

synergism between radiation and other environmental agents, non-stochastic effects of radiation, sources of radiation and the corresponding human exposures and analyses of the models for assessing radiation dose,

1. *Notes with appreciation* the report of the United Nations Scientific Committee on the Effects of Atomic Radiation;<sup>2</sup>

2. *Commends* the Scientific Committee for the valuable contribution it has made since its inception to wider knowledge and understanding of the levels, effects and risks of atomic radiation;

3. *Requests* the Scientific Committee to continue its work, including its important co-ordination activities, to increase knowledge of the levels and effects of atomic radiation from all sources;

4. *Notes with satisfaction* the continued and growing scientific co-operation between the Scientific Committee and the United Nations Environment Programme;

5. *Requests* the United Nations Environment Programme to continue providing support for the effective conduct of the Scientific Committee's work and for the dissemination of its findings to the General Assembly, the scientific community and the public;

6. *Expresses its appreciation* for the assistance rendered to the Scientific Committee by Member States, the specialized agencies, the International Atomic Energy Agency and non-governmental organizations and invites them to increase their co-operation in this field;

7. *Requests* all Member States and the United Nations agencies and non-governmental organizations concerned to continue to supply to the Scientific Committee further data relevant to its work with a view to facilitating the preparation of its report.

43rd plenary meeting  
3 November 1978

### 33/16. International co-operation in the peaceful uses of outer space

*The General Assembly,*

*Recalling* its resolution 32/196 A of 20 December 1977,

*Having considered* the report of the Committee on the Peaceful Uses of Outer Space on its twenty-first session,<sup>3</sup>

*Reaffirming* the common interest of mankind in furthering the exploration and use of outer space for peaceful purposes and in continuing efforts to extend to all States the benefits derived therefrom, as well as the importance of international co-operation in this field, for which the United Nations should continue to provide a focal point,

*Welcoming* the successful completion of the three recent international outer space missions with participation for the first time in the peaceful exploration of outer space by the cosmonauts from Czechoslovakia, the German Democratic Republic and Poland together with the cosmonauts from the Union of

Soviet Socialist Republics within the "Intercosmos" programme of international co-operation in the peaceful uses of outer space,

*Reaffirming* the importance of international co-operation in developing the rule of law in the peaceful exploration and use of outer space,

*Recalling* its resolution 32/195 of 20 December 1977 concerning the 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,<sup>4</sup>

1. *Endorses* the report of the Committee on the Peaceful Uses of Outer Space;

2. *Invites* States which have not yet become parties to international treaties regulating the peaceful uses of outer space to give consideration to ratifying or acceding to those international agreements;

3. *Notes with satisfaction* that the Legal Sub-Committee of the Committee on the Peaceful Uses of Outer Space at its seventeenth session continued:

(a) Its efforts to elaborate draft principles governing the use by States of artificial earth satellites for direct television broadcasting;

(b) Its efforts to formulate draft principles relating to the legal implications of remote sensing of the earth from space;

(c) Its efforts to complete the draft treaty relating to the moon;

(d) Its discussion of matters relating to the definition and/or delimitation of outer space and outer space activities, bearing in mind, *inter alia*, questions relating to the geostationary orbit;

4. *Endorses* the recommendation of the Committee on the Peaceful Uses of Outer Space that the Legal Sub-Committee at its eighteenth session should:

(a) Continue, as matters of priority:

(i) Its efforts to complete the elaboration of draft principles governing the use by States of artificial earth satellites for direct television broadcasting;

(ii) Its detailed consideration of the legal implications of remote sensing of the earth from space, with the aim of formulating draft principles;

(iii) Its efforts to complete the draft treaty relating to the moon;

(b) Continue to discuss matters relating to the definition and/or delimitation of outer space and outer space activities, bearing in mind, *inter alia*, questions relating to the geostationary orbit;

(c) Include in its agenda an item entitled "Other matters";

5. *Notes with satisfaction* that the Scientific and Technical Sub-Committee of the Committee on the Peaceful Uses of Outer Space at its fifteenth session:

(a) Continued to consider in detail both the current pre-operational/experimental phase and a possible future global/international operational phase of remote sensing of the earth from space;

<sup>2</sup> Official Records of the General Assembly, Thirty-third Session, Annexes, agenda item 53, document A/33/103.

<sup>3</sup> *Ibid.*, Thirty-third Session, Supplement No. 20 (A/33/20).

<sup>4</sup> Resolution 2222 (XXI), annex.

(b) Continued to consider the implementation of the United Nations programme on space applications;

(c) Achieved significant progress in its detailed consideration of questions relating to the convening of a United Nations conference on outer space matters;

(d) Examined the physical nature and technical attributes of the geostationary orbit;

6. *Endorses* the recommendation of the Committee on the Peaceful Uses of Outer Space that the Scientific and Technical Sub-Committee at its sixteenth session should continue its work on the matters before it, giving priority to the following four items:

(a) Questions relating to remote sensing of the earth by satellites;

(b) Consideration of the United Nations programme on space applications and the co-ordination of space activities within the United Nations system;

(c) Question of convening a United Nations conference on outer space;

(d) Questions relating to space transportation systems;

7. *Approves* the recommendation of the Committee on the Peaceful Uses of Outer Space on the co-ordination of activities between the Scientific and Technical Sub-Committee and the Legal Sub-Committee in the area of remote sensing and on the need to continue such co-ordination at their future sessions;

8. *Approves* the decision of the Committee on the Peaceful Uses of Outer Space to request the Scientific and Technical Sub-Committee to include in its agenda consideration of technical aspects and safety measures relating to the use of nuclear power sources in outer space for which purpose the Committee recommended that the Sub-Committee should, unless it decides otherwise, create a working group of experts<sup>5</sup> open to all its members to meet during its session in accordance with paragraph 76 of the report of the Committee;<sup>3</sup>

9. *Requests* launching States to inform States concerned in the event that a space object with nuclear power sources on board is malfunctioning with a risk of re-entry of radio-active materials to the earth;

10. *Adopts* the recommendations of the Committee on the Peaceful Uses of Outer Space relating to the convening of a second United Nations Conference on the Exploration and Peaceful Uses of Outer Space as well as to the arrangements for its preparation, contained in paragraph 75 of the Committee's report;<sup>3</sup>

11. *Endorses* the proposed United Nations programme on space applications for 1979, as proposed to the Scientific and Technical Sub-Committee by the Expert on Space Applications;<sup>6</sup>

12. *Approves* a continuing sponsorship by the United Nations of the Thumba Equatorial Rocket Launching Station in India and the CELPA Mar del Plata Station in Argentina;

13. *Requests* the specialized agencies to continue 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;

14. *Welcomes* the report submitted by the World Meteorological Organization on its tropical cyclone project,<sup>7</sup> in response to General Assembly resolution 32/196 A, and requests the World Meteorological Organization to continue submitting annual status reports on the project;

15. *Expresses its appreciation* to all Governments which acted as hosts to, offered fellowships for, or otherwise assisted in the holding of, international training seminars and workshops on space applications, particularly for the benefit of developing countries;

16. *Requests* the Committee on the Peaceful Uses of Outer Space to continue its work, in accordance with the present and previous resolutions of the General Assembly, to consider, as appropriate, new projects in outer space activities and to submit a report to the Assembly at its thirty-fourth session, including its views on which subjects should be studied in the future.

*51st plenary meeting  
10 November 1978*

### 33/112. United Nations Relief and Works Agency for Palestine Refugees in the Near East

#### A

#### ASSISTANCE TO PALESTINE REFUGEES

##### *The General Assembly,*

*Recalling* its resolution 32/90 A of 13 December 1977 and all previous resolutions referred to therein, including resolution 194 (III) of 11 December 1948,

*Taking note* of the report of the Commissioner-General of the United Nations Relief and Works Agency for Palestine Refugees in the Near East, covering the period from 1 July 1977 to 30 June 1978,<sup>8</sup>

1. *Notes with deep regret* that repatriation or compensation of the refugees as provided for in paragraph 11 of General Assembly resolution 194 (III) has not been effected, that no substantial progress has been made in the programme endorsed by the Assembly in paragraph 2 of resolution 513 (VI) of 26 January 1952 for the reintegration of refugees either by repatriation or resettlement and that, therefore, the situation of the refugees continues to be a matter of serious concern;

2. *Expresses its thanks* to the Commissioner-General and to all the staff of the United Nations Relief and Works Agency for Palestine Refugees in the Near East, recognizing that the Agency is doing all it can within the limits of available resources, and also expresses its thanks to the specialized agencies and private organizations for their valuable work in assisting the refugees;

3. *Notes with regret* that a part of the headquarters of the United Nations Relief and Works

<sup>5</sup> Subsequently referred to as the Working Group on the Use of Nuclear Power Sources in Outer Space.

<sup>6</sup> A/AC.105/211.

<sup>7</sup> A/AC.105/225.

<sup>8</sup> *Official Records of the General Assembly, Thirty-third Session, Supplement No. 13 (A/33/13).*