

FOR PARTICIPANTS ONLY

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COMMITTEE ON THE PEACEFUL USES OF
OUTER SPACE

Scientific and Technical Subcommittee

Forty-third session

Vienna, 20 February - 3 March 2006

Agenda item 6

Implementation of the
recommendations of UNISPACE III

**LIST OF ISSUES TO BE CONSIDERED IN THE
WORKING GROUP OF THE WHOLE**

United Nations Programme on Space Applications

(General Assembly resolution 60/99, para. 13)

1. Workshops, seminars, training courses and symposia organized within the framework of the Programme
2. Long-term fellowships for in-depth training
3. Technical advisory services

Reference document: A/AC.105/861

Implementation of the recommendations of UNISPACE III

(General Assembly resolution 60/99, para. 13)

1. Reports by Governments, entities of the United Nations system as well as intergovernmental and non-governmental entities conducting space-related activities on their efforts to further implement the recommendations of UNISPACE III (operative paragraph 5 of GA resolution 59/2)
2. Reports by those Action Teams that are continuing or will be their work (paragraph 6 of GA resolution 59/2)
3. Discussion on implementation of the actions called for in the Plan of Action with regard to the following (in accordance with agreement of the Working Group of the Whole at 42nd session of the Subcommittee, paras 11 & 12 of annex I of A/AC.105/848):

Developing coordinated, global space capabilities

- (a) Maximizing the benefits of existing space capabilities for disaster management

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see paragraphs 256-263 of A/59/174 and operative paragraphs 9-10 of A/RES/59/2

- (b) Maximizing the benefits of the use and applications of global navigation satellite systems to support sustainable development
see paragraphs 267-268 of A/59/174 and operative paragraph 11 of A/RES/59/2

Overarching Capacity Development

- (c) Enhancing capacity-building in space-related activities
see paragraphs, 300 and 301-309 of A/59/174

4. Establishing a closer link with the Commission on Sustainable Development: contribution of the Committee to the work of the Commission (in accordance with the agreement of the Committee at its 48th session, para. 51 of A/60/20)
 - See documents A/AC.105/C.1/2006/CRP.7 through CRP.9
5. Presentations and reports on promoting greater participation of young people in the areas of space science and engineering by member States and permanent observers of the Committee (in accordance with agreement of Working Group of the Whole at 42nd session of the Subcommittee, para. 14 of annex I of A/AC.105/848)
6. Discussion on the further implementation of the recommendations of UNISPACE III, including the identification of other areas of focus for the Working Group (from among those contained in the Committee's plan of action, A/59/174, pages 55-77)

Draft provisional agenda of the Scientific and Technical Subcommittee at its forty-fourth session, in 2007

(General Assembly resolution 60/99, para. 13)

1. New items to be included in the agenda (including single issue/items for discussion and items to be discussed under work plans)

The following items are currently before the Subcommittee:

Regular Items

1. *General exchange of views and introduction of reports submitted on national activities*
2. *United Nations Programme on Space Applications*
3. *Implementation of the recommendations of the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III)*
4. *Matters relating to remote sensing of the Earth by satellite, including applications for developing countries and monitoring of the Earth's environment*

Items to be considered under work plans:

5. *Space debris*
6. *Use of nuclear power sources in outer space*
7. *Space-system-based telemedicine (to be concluded in 2006)*
8. *Near-Earth objects*
9. *Space-system-based disaster management support*
10. *International Heliophysical Year 2007*

Single issues/items for discussion:

11. Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries

Draft provisional agenda for the forty-fifth session of the Scientific and Technical Subcommittee, including identification of subjects to be dealt with as single issues/items for discussion or under multi-year work plans.

2. Invitation to prepare a report on the Technical characteristics of aerospace objects

The WGW may also wish to discuss the invitation to the Scientific and Technical Subcommittee to prepare a report on the Technical characteristics of aerospace objects
“At its forty-eighth session the Committee agreed that the Scientific and Technical Subcommittee should be invited to consider the possibility of preparing a report on the technical characteristics of aerospace objects in the light of the current level of technological advancement and possible developments in the foreseeable future.”
(para. 204, A/60/20).

3. 2007 COSPAR/IAF symposium

The theme for the next symposium should be proposed by the Group of 77. The following themes have been addressed by the symposia held in the past:

Year 2005	High Resolution and Hyperspectral Satellite data integration for precision farming, environmental monitoring and possible new applications
Year 2003	Applications of satellite navigation and their benefits to developing countries
Year 2002	Remote sensing for substantive water management in arid and semi-arid areas
Year 2001	Terrestrial hazards from outer space objects and phenomena
Year 2000	Space Commercialization: an era of new opportunities