



General Assembly

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**Committee on the Peaceful
Uses of Outer Space**
Scientific and Technical Subcommittee
Fifty-first session
Vienna, 10-21 February 2014

Annotated provisional agenda

Provisional agenda

1. Adoption of the agenda.
2. Election of the Chair.
3. Statement by the Chair.
4. General exchange of views and introduction of reports submitted on national activities.
5. United Nations Programme on Space Applications.
6. Space technology for socioeconomic development in the context of the United Nations Conference on Sustainable Development and the post-2015 development agenda.
7. Matters relating to remote sensing of the Earth by satellite, including applications for developing countries and monitoring of the Earth's environment.
8. Space debris.
9. Space-system-based disaster management support.
10. Recent developments in global navigation satellite systems.
11. Space weather.
12. Near-Earth objects.
13. Use of nuclear power sources in outer space.
14. Long-term sustainability of outer space activities.

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15. 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, without prejudice to the role of the International Telecommunication Union.
16. Draft provisional agenda for the fifty-second session of the Scientific and Technical Subcommittee.
17. Report to the Committee on the Peaceful Uses of Outer Space.

Annotations*

2. Election of the Chair

In paragraph 27 of its resolution 68/75, entitled “International cooperation in the peaceful uses of outer space”, the General Assembly endorsed the composition of the bureaux of the Committee and its subcommittees for the period 2014-2015, and reiterated that the Committee and its subcommittees, at their respective sessions in 2014, should elect their officers nominated for that period.

The Committee, at its fifty-fourth session (A/66/20, para. 287) and fifty-fifth session (A/67/20, para. 330), noted the nomination of Elöd Both (Hungary) to be elected to the office of Chair of the Scientific and Technical Subcommittee.

3. Statement by the Chair

The Chair will make a statement reviewing developments of relevance to the work of the Subcommittee that have taken place since its fiftieth session. After that statement, the Subcommittee will organize its schedule of work.

4. General exchange of views and introduction of reports submitted on national activities

The annual written reports submitted by Member States on their space activities will be made available to the Subcommittee (A/AC.105/1058 and Add.1).

5. United Nations Programme on Space Applications

In paragraph 13 of its resolution 68/75, the General Assembly endorsed the United Nations Programme on Space Applications for 2014, as proposed to the Committee by the Expert on Space Applications (A/AC.105/1031) and endorsed by the Committee (A/68/20, para. 66).

The Subcommittee will have before it the report of the Expert on Space Applications (A/AC.105/1062), covering the implementation of the United Nations Programme on Space Applications in 2013 and 2014 and containing a list of States contributing to the Programme. The Subcommittee will also have before it the

* The annotations and the indicative schedule of work are not part of the agenda to be adopted by the Subcommittee.

following reports on training courses, symposiums and workshops organized in the framework of the Programme:

(a) United Nations/Pakistan International Workshop on Integrated Use of Space Technologies for Food and Water Security, held in Islamabad from 11 to 15 March 2013 (A/AC.105/1054);

(b) United Nations/Croatia Workshop on the Applications of Global Navigation Satellite Systems, held in Baška, Croatia, from 21 to 25 April 2013 (A/AC.105/1055);

(c) United Nations/Indonesia International Conference on Integrated Space Technology Applications for Climate Change, held in Jakarta from 2 to 4 September 2013 (A/AC.105/1049);

(d) United Nations/China Workshop on Human Space Technology, held in Beijing from 16 to 20 September 2013 (A/AC.105/1050);

(e) United Nations/Austria Symposium on Space Weather Data, Instruments and Models: Looking Beyond the International Space Weather Initiative, held in Graz, Austria, from 16 to 18 September 2013 (A/AC.105/1051);

(f) United Nations/International Astronautical Federation Workshop on Space Technology for Economic Development, held in Beijing from 20 to 22 September 2013 (A/AC.105/1048);

(g) United Nations/United Arab Emirates Symposium on Basic Space Technology, held in Dubai, United Arab Emirates, from 20 to 23 October 2013 (A/AC.105/1052);

(h) United Nations/Belarus Workshop on Space Technology Applications for Socioeconomic Benefits, held in Minsk from 11 to 15 November 2013 (A/AC.105/1053).

6. Space technology for socioeconomic development in the context of the United Nations Conference on Sustainable Development and the post-2015 development agenda

In paragraph 7 of its resolution 68/75, the General Assembly agreed that the Subcommittee should reconvene its Working Group of the Whole.

The Working Group of the Whole will consider the item on space technology for socioeconomic development in the context of the United Nations Conference on Sustainable Development and the post-2015 development agenda.

At the fiftieth session of the Subcommittee, the Working Group of the Whole agreed that the topic of global health be included as an ongoing subject of discussion under its broader consideration of the processes related to the United Nations Conference on Sustainable Development and the post-2015 development agenda (A/AC.105/1038, annex I, para. 13).

8. Space debris

In paragraphs 9 to 11 of its resolution 68/75, the General Assembly addressed the issue of space debris.

The Subcommittee will have before it a note by the Secretariat on national research on space debris, safety of space objects with nuclear power sources on board and problems relating to the collision of such space objects with space debris, containing information received by the Secretariat from Member States and international organizations (A/AC.105/C.1/108).

9. Space-system-based disaster management support

The Subcommittee will have before it a report on activities carried out in 2013 in the framework of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER) (A/AC.105/1057), a report on technical advisory support activities carried out in 2013 in the framework of UN-SPIDER (A/AC.105/1056), a report on the United Nations/Germany Expert Meeting on the Use of Space-based Information for Early Warning Systems, held in Bonn, Germany, on 25 and 26 June 2013 (A/AC.105/1047) and a report on the United Nations/China International Conference on Space-based Technologies for Disaster Management: Disaster Risk Identification and Response, held in Beijing from 21 to 23 October 2013 (A/AC.105/1061).

10. Recent developments in global navigation satellite systems

In paragraph 16 of its resolution 68/75, the General Assembly noted with appreciation that the International Committee on Global Navigation Satellite Systems had held its eighth meeting in Dubai, United Arab Emirates, from 10 to 14 November 2013.

The Subcommittee will have before it a note by the Secretariat on the eighth meeting of the International Committee on Global Navigation Satellite Systems (A/AC.105/1059) and a report on activities carried out in 2013 in the framework of the workplan of the International Committee on Global Navigation Satellite Systems (A/AC.105/1060).

11. Space weather

The Subcommittee, at its fiftieth session, noted the objectives of the item on space weather, as listed in paragraph 160 of the report of the Subcommittee (A/AC.105/1038).

12. Near-Earth objects

In paragraph 8 of its resolution 68/75, the General Assembly welcomed with satisfaction the recommendations for an international response to the near-Earth object impact threat, endorsed by the Scientific and Technical Subcommittee at its fiftieth session (A/AC.105/1038, para. 198 and annex III) and endorsed by the Committee at its fifty-sixth session (A/68/20, para. 144).

13. Use of nuclear power sources in outer space

In paragraph 7 of its resolution 68/75, the General Assembly agreed that the Subcommittee should reconvene its Working Group on the Use of Nuclear Power Sources in Outer Space.

The Working Group will continue its work under the multi-year workplan for the period 2010-2015 (A/AC.105/958, annex II, para 8).

14. Long-term sustainability of outer space activities

In paragraph 7 of its resolution 68/75, the General Assembly agreed that the Subcommittee should reconvene its Working Group on the Long-term Sustainability of Outer Space Activities.

The Working Group will continue its work in accordance with the workplan under that item for 2014 (A/66/20, annex II, para. 23).

The Subcommittee will have before it a note by the Secretariat on the compilation of draft guidelines proposed by expert groups A to D for consideration by the Working Group, as at the fifty-sixth session of the Committee on the Peaceful Uses of Outer Space (A/AC.105/1041/Rev.1).

The Subcommittee will have before it a working paper by the Chair of the Working Group entitled "Proposal for a draft report and a preliminary set of draft guidelines of the Working Group on the Long-term Sustainability of Outer Space Activities" (A/AC.105/C.1/L.339).

The Subcommittee will also have before it two working papers by the Russian Federation, one entitled "Long-term sustainability of outer space activities" (A/AC.105/C.1/L.337) and the other entitled "Prerequisites for promoting the consideration of ways and means of maintaining outer space for peaceful purposes in the context of the issue of the long-term sustainability of outer space activities" (A/AC.105/C.1/L.338).

16. Draft provisional agenda for the fifty-second session of the Scientific and Technical Subcommittee

In accordance with an agreement reached by the Committee at its forty-second session, discussion under the item on the draft provisional agenda for the Subcommittee should include identification of subjects to be dealt with as single issues/items for discussion or under the multi-year workplans. The proposal for the draft provisional agenda for the fifty-second session of the Subcommittee will be submitted to the Committee at its fifty-seventh session, in 2014.

The Working Group of the Whole will consider the draft provisional agenda for the fifty-second session of the Subcommittee, as well as organizational matters of the Subcommittee.

Symposium

In accordance with the agreement reached by the Subcommittee at its forty-fourth session, in 2007 (A/AC.105/890, annex I, para. 24), and at its fiftieth session, in 2013 (A/AC.105/1038, para. 236), a symposium organized by the Office for Outer Space Affairs on the topic "Commercial applications of global navigation satellite systems" will be held on the afternoon of 17 February 2014.

Organizational matters

At its fifty-fourth session, the Committee endorsed the recommendations made by the Scientific and Technical Subcommittee at its forty-eighth session (A/AC.105/987, paras. 216-220) and by the Legal Subcommittee at its fiftieth session (A/AC.105/990, paras. 194 and 196-198) concerning the improvement and optimization of methods of work of those subsidiary bodies (A/66/20, para. 298).

Annex

Organization of work

1. The work of the Subcommittee has been scheduled so as to afford the working groups that will be reconvened under items 6, 13, 14 and 16 the maximum amount of time available.
2. The number of statements to be made at each meeting under item 4, entitled "General exchange of views and introduction of reports submitted on national activities", may be limited, as necessary, in order to allow sufficient time for other agenda items to be considered as planned for each meeting. As a general rule, statements should not exceed 10 minutes, as agreed by the Committee at its fifty-fourth session, in 2011 (A/66/20, para. 298 (b)).
3. Technical presentations should not exceed 15 minutes and will be scheduled in accordance with the criteria established by the Committee at its fifty-fourth session, in 2011 (A/66/20, para. 298 (b)).
4. An indicative schedule of work is provided below. The indicative schedule of work is a general guide to the dates and times when items will be addressed during the session. The consideration of all items can be advanced, extended or delayed, depending on the requirements of the members of the Committee and any organizational constraints faced in the course of the session.

Indicative schedule of work*

<i>Date</i>	<i>Morning</i>	<i>Afternoon</i>
Week of 10-14 February 2014		
Monday, 10 February	Item 1. Adoption of the agenda Item 2. Election of the Chair Item 3. Statement by the Chair Item 4. General exchange of views	Item 4. General exchange of views Item 12. Near-Earth objects Item 14. Long-term sustainability of outer space activities ^a Technical presentations
Tuesday, 11 February	Item 4. General exchange of views Item 12. Near-Earth objects Item 14. Long-term sustainability of outer space activities ^a Technical presentations	Item 4. General exchange of views Item 12. Near-Earth objects Item 14. Long-term sustainability of outer space activities ^a Technical presentations
Wednesday, 12 February	Item 4. General exchange of views Item 11. Space weather Item 13. Nuclear power sources ^b Technical presentations	Item 4. General exchange of views Item 11. Space weather Item 13. Nuclear power sources ^b Technical presentations

* At its thirty-eighth session, the Committee on the Peaceful Uses of Outer Space agreed that member States would continue to be provided with an indicative schedule of work, which would be without prejudice to the actual timing of consideration of specific agenda items (*Official Records of the General Assembly, Fiftieth Session, Supplement No. 20 (A/50/20)*, paras. 168 and 169 (b)).

<i>Date</i>	<i>Morning</i>	<i>Afternoon</i>
Thursday, 13 February	Item 4. General exchange of views Item 11. Space weather Item 13. Nuclear power sources ^b Technical presentations	Item 4. General exchange of views Item 6. Space technology for socioeconomic development ^c Item 8. Space debris Technical presentations
Friday, 14 February	Item 4. General exchange of views Item 6. Space technology for socioeconomic development ^c Item 8. Space debris Technical presentations	Item 4. General exchange of views Item 6. Space technology for socioeconomic development ^c Item 8. Space debris Technical presentations
Week of 17-21 February 2014		
Monday, 17 February	Item 4. General exchange of views Item 5. United Nations Programme on Space Applications Item 10. Global navigation satellite systems Technical presentations	Symposium organized by the Office for Outer Space Affairs on the topic "Commercial applications of global navigation satellite systems"
Tuesday, 18 February	Item 5. United Nations Programme on Space Applications Item 9. Disaster management support Item 10. Global navigation satellite systems Technical presentations	Item 5. United Nations Programme on Space Applications Item 9. Disaster management support Item 10. Global navigation satellite systems Technical presentations
Wednesday, 19 February	Item 7. Remote sensing Item 9. Disaster management support Item 15. Geostationary orbit Technical presentations	Item 7. Remote sensing Item 15. Geostationary orbit Item 16. Draft provisional agenda for the fifty-second session of the Subcommittee ^c Technical presentations
Thursday, 20 February	Item 7. Remote sensing Item 15. Geostationary orbit Item 16. Draft provisional agenda for the fifty-second session of the Subcommittee ^c Adoption of the report of the Working Group on the Use of Nuclear Power Sources in Outer Space Technical presentations	Item 16. Draft provisional agenda for the fifty-second session of the Subcommittee ^c Adoption of the report of the Working Group of the Whole Adoption of the report of the Working Group on the Long-term Sustainability of Outer Space Activities Technical presentations
Friday, 21 February	Item 17. Report to the Committee	Item 17. Report to the Committee

^a The Working Group on the Long-term Sustainability of Outer Space Activities, to be reconvened pursuant to paragraph 7 of General Assembly resolution 68/75, will meet during the time allocated for the consideration of item 14. The Subcommittee will resume its consideration of the item on Thursday, 20 February, in order to endorse the report of the Working Group.

^b The Working Group on the Use of Nuclear Power Sources in Outer Space, to be reconvened pursuant to paragraph 7 of General Assembly resolution 68/75, will meet during the time allocated for the consideration of item 13. The Subcommittee will resume its consideration of the item on Thursday, 20 February, in order to endorse the report of the Working Group.

^c The Working Group of the Whole, to be reconvened pursuant to paragraph 7 of General Assembly resolution 68/75, will meet during the time allocated for the consideration of items 6 and 16. The Scientific and Technical Subcommittee will resume its consideration of those items on Thursday, 20 February, in order to endorse the report of the Working Group.
