



# General Assembly

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**Committee on the Peaceful  
Uses of Outer Space**  
**Sixty-fourth session**  
Vienna, 25 August–3 September 2021

## **Annotated provisional agenda**

### **I. Provisional agenda**

1. Opening of the session.
2. Adoption of the agenda.
3. Statement by the Chair.
4. General exchange of views.
5. Ways and means of maintaining outer space for peaceful purposes.
6. Report of the Scientific and Technical Subcommittee on its fifty-eighth session.
7. Report of the Legal Subcommittee on its sixtieth session.
8. Space and sustainable development.
9. Spin-off benefits of space technology: review of current status.
10. Space and water.
11. Space and climate change.
12. Use of space technology in the United Nations system.
13. Future role and method of work of the Committee.
14. Space exploration and innovation.
15. “Space2030” agenda.
16. Other matters.
17. Report of the Committee to the General Assembly.



## II. Annotations\*

### 1. Opening of the session

The sixty-fourth session of the Committee on the Peaceful Uses of Outer Space will be opened on the morning of Wednesday, 25 August 2021.

### 2. Adoption of the agenda

The agenda will be adopted immediately after the opening of the session.

### 3. Statement by the Chair

Following the adoption of the agenda by the Committee, the Chair will make a statement reviewing developments of relevance to the work of the Committee that have taken place since its sixty-second session. The sixty-third session of the Committee was cancelled owing to the situation created by the coronavirus disease (COVID-19) pandemic (see [A/75/20](#)).

### 4. General exchange of views

The Committee will begin its substantive work with a general exchange of views. As a general rule, statements should not exceed 7 minutes.

### 5. Ways and means of maintaining outer space for peaceful purposes

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

In paragraph 15 of its resolution [74/82](#), the General Assembly requested the Committee to continue to consider, as a matter of priority, ways and means of maintaining outer space for peaceful purposes and to report thereon to the General Assembly at its seventy-fifth session, and agreed that the Committee should continue to consider the broader perspective of space security and associated matters that would be instrumental in ensuring the safe and responsible conduct of space activities, including ways to promote international, regional and interregional cooperation to that end.

### 6. Report of the Scientific and Technical Subcommittee on its fifty-eighth session

In accordance with paragraph 5 of General Assembly resolution [75/92](#), the Scientific and Technical Subcommittee, at its fifty-eighth session, considered the following substantive items:

(a) United Nations Programme on Space Applications (A/AC.105/1240, paras. 40–66);

(b) Space technology for sustainable socioeconomic development (A/AC.105/1240, paras. 67–76 and annex I);

(c) Matters relating to remote sensing of the Earth by satellite, including applications for developing countries and monitoring of the Earth's environment (A/AC.105/1240, paras. 77–85);

(d) Space debris (A/AC.105/1240, paras. 86–109);

(e) Space-system-based disaster management support (A/AC.105/1240, paras. 110–125);

(f) Recent developments in global navigation satellite systems (A/AC.105/1240, paras. 126–146);

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\* The annotations are not part of the agenda to be adopted by the Committee on the Peaceful Uses of Outer Space.

- (g) Space weather (A/AC.105/1240, paras. 147–165);
- (h) Near-Earth objects (A/AC.105/1240, paras. 166–184);
- (i) Long-term sustainability of outer space activities (A/AC.105/1240, paras. 185–211);
- (j) Future role and method of work of the Committee (A/AC.105/1240, paras. 212–233);
- (k) Use of nuclear power sources in outer space (A/AC.105/1240, paras. 234–246 and annex II);
- (l) Space and global health (A/AC.105/1240, paras. 247–256 and annex III);
- (m) 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 (A/AC.105/1240, paras. 257–269);
- (n) Draft provisional agenda for the fifty-ninth session of the Scientific and Technical Subcommittee (A/AC.105/1240, paras. 270–274).

*United Nations Programme on Space Applications*

In paragraph 24 of its resolution [74/82](#), the General Assembly encouraged the regional centres for space science and technology education, affiliated to the United Nations, to continue to promote greater participation of women in their education programmes, and agreed that the regional centres should continue to report to the Committee on their activities.

*Draft provisional agenda for the fifty-ninth session of the Scientific and Technical Subcommittee*

The Subcommittee, at its fifty-eighth session, agreed on the items to be proposed to the Committee for inclusion in the agenda of the Subcommittee at its fifty-ninth session (A/AC.105/1240, para. 273).

The Subcommittee noted that, in accordance with the agreement reached by the Subcommittee at its forty-fourth session ([A/AC.105/890](#), annex I, para. 24), the symposium at the fifty-ninth session of the Subcommittee, in 2022, was to be organized by the Office for Outer Space Affairs on the topic of dark and quiet skies (A/AC.105/1240, para. 274).

## **7. Report of the Legal Subcommittee on its sixtieth session**

In accordance with paragraph 3 of General Assembly resolution [75/92](#), the Legal Subcommittee, at its sixtieth session, considered the following substantive items:

- (a) Information on the activities of international intergovernmental and non-governmental organizations relating to space law (A/AC.105/1243, paras. 35–45);
- (b) Status and application of the five United Nations treaties on outer space (A/AC.105/1243, paras. 46–58 and annex I);
- (c) Matters relating to the definition and delimitation of outer space and the character and utilization of the geostationary orbit, including consideration of ways and means to ensure the rational and equitable use of the geostationary orbit without prejudice to the role of the International Telecommunication Union (A/AC.105/1243, paras. 59–89 and annex II);
- (d) National legislation relevant to the peaceful exploration and use of outer space (A/AC.105/1243, paras. 90–102);

- (e) Capacity-building in space law (A/AC.105/1243, paras. 103–118);
- (f) Future role and method of work of the Committee (A/AC.105/1243, paras. 119–141);
- (g) General exchange of information and views on legal mechanisms relating to space debris mitigation and remediation measures, taking into account the work of the Scientific and Technical Subcommittee (A/AC.105/1243, paras. 142–174);
- (h) General exchange of information on non-legally binding United Nations instruments on outer space (A/AC.105/1243, paras. 175–191);
- (i) General exchange of views on the legal aspects of space traffic management (A/AC.105/1243, paras. 192–216);
- (j) General exchange of views on the application of international law to small-satellite activities (A/AC.105/1243, paras. 217–232);
- (k) General exchange of views on potential legal models for activities in the exploration, exploitation and utilization of space resources (A/AC.105/1243, paras. 233–258);
- (l) Proposals to the Committee on the Peaceful Uses of Outer Space for new agenda items to be considered by the Legal Subcommittee at its sixty-first session (A/AC.105/1243, paras. 259–274).

*Proposals to the Committee on the Peaceful Uses of Outer Space for new items to be considered by the Legal Subcommittee at its sixty-first session*

The Subcommittee, at its sixtieth session, agreed on the items to be proposed to the Committee for inclusion in the agenda of the Subcommittee at its sixty-first session (A/AC.105/1243, para. 261).

The Subcommittee agreed that the International Institute of Space Law and the European Centre for Space Law should again be invited to organize a symposium, to be held during its sixty-first session (A/AC.105/1243, para. 273).

## **8. Space and sustainable development**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on space and sustainable development are reflected in its report ([A/74/20](#), paras. 264–274).

The Committee will have before it the report on the United Nations/Austria World Space Forum: “Access to Space4All”, held in Vienna from 18 to 22 November 2019 ([A/AC.105/1219](#)).

The Committee will have before it the report on the United Nations/United Arab Emirates World Space Forum: “Space for our future”, held online on 9 and 10 December 2020 (A/AC.105/1235).

## **9. Spin-off benefits of space technology: review of current status**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item entitled “Spin-off benefits of space technology: review of current status” are reflected in its report ([A/74/20](#), paras. 275–281).

## **10. Space and water**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on space and water are reflected in its report ([A/74/20](#), paras. 282–288).

#### **11. Space and climate change**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on space and climate change are reflected in its report ([A/74/20](#), paras. 289–301).

#### **12. Use of space technology in the United Nations system**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on the use of space technology in the United Nations system are reflected in its report ([A/74/20](#), paras. 302–311).

The Committee will have before it the report of the Secretary-General on coordination of space-related activities within the United Nations system: directions and anticipated results for the period 2020–2021 – megatrends and the Sustainable Development Goals ([A/AC.105/1230](#)).

#### **13. Future role and method of work of the Committee**

The Committee, at its sixty-second session, agreed that a regular item entitled “Future role and methods of work of the Committee” was to be introduced on the agendas of both the Legal Subcommittee and the Scientific and Technical Subcommittee to allow for discussion of cross-cutting issues ([A/74/20](#), para. 321 (h)).

The Committee will have before it a note by the Secretariat on the governance and method of work of the Committee on the Peaceful Uses of Outer Space and its subsidiary bodies ([A/AC.105/C.1/L.384](#)).

The deliberations on the item relating to the future role and method of work of the Committee are reflected in the report of the Committee at its sixty-second session ([A/74/20](#), paras. 312–323), the report of the Scientific and Technical Subcommittee at its fifty-eighth session ([A/AC.105/1240](#), paras. 212–233), and the report of the Legal Subcommittee at its sixtieth session ([A/AC.105/1243](#), paras. 119–141).

#### **14. Space exploration and innovation**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on space exploration and innovation are reflected in its report ([A/74/20](#), paras. 324–335).

#### **15. “Space2030” agenda**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session on its agenda item on the “Space2030” agenda are reflected in its report ([A/74/20](#), paras. 336–357).

Pursuant to the decision taken by written procedure by the Committee ([A/75/20](#), paras. 30–32), the Working Group on the “Space2030” Agenda met during the sixtieth session of the Legal Subcommittee.

The deliberations of the Working Group on the “Space2030” Agenda at the sixtieth-session of the Legal Subcommittee are reflected in the report of the Legal Subcommittee at its sixtieth session ([A/AC.105/1243](#), para. 14 and annex III).

The Committee will have before it a working paper submitted by the Bureau of the Working Group on the “Space2030” Agenda (A/AC.105/L.321) containing a consolidated draft of the “Space2030” agenda and implementation plan, for further negotiations during the meetings of the Working Group at the sixty-fourth session of the Committee.

## **16. Other matters**

In accordance with paragraph 2 of General Assembly resolution [75/92](#), the Committee will consider this item.

The deliberations of the Committee at its sixty-second session under its agenda item entitled “Other matters” are reflected in its report ([A/74/20](#), paras. 358–374).

### *Composition of the bureaux of the Committee and its subsidiary bodies for the period 2022–2023*

Decisions on the bureaux of the Committee and its subsidiary bodies for the period 2022–2023 are reflected in the document entitled “Decisions and actions by the Committee on the Peaceful Uses of Outer Space and its Legal Subcommittee taken by written procedure” ([A/75/20](#), paras. 33–36).

The General Assembly, in its resolution [75/92](#), noted that the Eastern European States had nominated their candidate for the office of Second Vice-Chair/Rapporteur of the Committee for the period 2022–2023, and urged the African States, the Asia-Pacific States, the Latin American and Caribbean States and the Western European and other States to nominate their candidates for the offices of Chair of the Legal Subcommittee, Chair of the Committee, Chair of the Scientific and Technical Subcommittee and First Vice-Chair of the Committee, respectively, for the period 2022–2023, before the sixty-fourth session of the Committee, to be held in 2021.

### *Membership of the Committee*

The Scientific and Technical Subcommittee, at its fifty-eighth session, noted the application for membership in the Committee submitted by Bangladesh and Slovenia ([A/AC.105/1240](#), para. 10). The Legal Subcommittee, at its sixtieth session, noted the application for membership in the Committee submitted by Angola, Bangladesh, Panama and Slovenia ([A/AC.105/1243](#), para. 12). The Committee will have those applications before it for consideration at its sixty-fourth session.

### *Permanent observer status with the Committee*

The Scientific and Technical Subcommittee, at its fifty-eighth session, noted the applications for permanent observer status with the Committee submitted by the International Institute for the Unification of Private Law (UNIDROIT) and the Open Lunar Foundation for permanent observer status with the Committee ([A/AC.105/1240](#), para. 11). The Legal Subcommittee, at its sixtieth session, noted the applications for permanent observer status with the Committee submitted by UNIDROIT, the Open Lunar Foundation and the Square Kilometre Array Observatory for permanent observer status with the Committee ([A/AC.105/1243](#), para. 13). The Committee will have those applications before it for consideration at its sixty-fourth session.

### *Other matters*

The Committee may wish to discuss matters in addition to those listed above, as appropriate.

## Annex

### **Indicative schedule of work of the Committee on the Peaceful Uses of Outer Space at its sixty-fourth session\***

1. The work of the Committee on the Peaceful Uses of Outer Space at its sixty-fourth session has been scheduled without precedent for any future organization of work and taking into account the extraordinary situation caused by the global coronavirus disease (COVID-19) pandemic, which has had unprecedented and multifaceted effects.
2. Owing to travel and meeting restrictions resulting from the pandemic, the session will be held in a hybrid format. If restrictions resulting from pandemic-related developments preclude the holding of the session in such a format, the Chair of the Committee will convene consultations with a view to reaching consensus on an organization of work through a new decision.
3. Meetings with full interpretation services will be limited to two two-hour meetings per day for the duration of the session.
4. The number of statements to be made at each meeting under item 4, entitled “General exchange of views”, may be limited, as necessary, in order to allow sufficient time for other agenda items to be considered as planned for each meeting. Statements should be limited to seven minutes in duration. The Chair should remind delegations when one minute remains and should interrupt the delivery of the statement when seven minutes have elapsed.
5. The Secretariat will upload statements that have been voluntarily submitted by States for uploading to the website of the Office for Outer Space Affairs in a timely manner. Upon submitting statements for interpretation purposes, delegations are to inform the Secretariat as to whether the statement may be uploaded to the website.
6. Pursuant to the decision taken by written procedure by the Committee ([A/75/20](#), paras. 30–32) to extend the workplan of the Working Group on the “Space2030” Agenda of the Committee for one year to submit to the Committee a final consolidated draft “Space2030” agenda and implementation plan for its consideration and submission to the Assembly at its seventy-sixth session in 2021, the Working Group will meet during the sixty-fourth session of the Committee.
7. The Working Group on the Long-term Sustainability of Outer Space Activities of the Scientific and Technical Subcommittee ([A/AC.105/1240](#), para. 195) and the working group established under the agenda item of the Legal Subcommittee entitled “General exchange of views on potential legal models for activities in the exploration, exploitation and utilization of space resources” ([A/AC.105/1243](#), para. 255) will have the possibility of meeting during the sixty-fourth session of the Committee, with interpretation services (*ibid.*, para. 257). The Working Group on Nuclear Power Sources of the Scientific and Technical Subcommittee will have a meeting on the margins of the session ([A/AC.105/1240](#), para. 245).
8. The work of the Committee has been scheduled so as to afford the maximum amount of time for working groups to meet. Interpretation services will be provided for formal meetings of the working groups. Informal meetings of the working groups and informal consultations under agenda items, as deemed necessary, will be held without interpretation services. The scheduling of such informal meetings will take into account the desirability of avoiding overlap in their scheduling, to the maximum extent possible.

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\* At its thirty-eighth session, the Committee 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 ([A/50/20](#), para. 169 (b)).

9. Presentations may be delivered in any of the six official languages of the United Nations. Owing to the limited meeting hours available with full interpretation services at the sixty-fourth session, no interpretation will be provided for the presentations, which will be scheduled from 9.45 to 10.45 a.m. and from 5.15 to 6.15 p.m. (Vienna time). The presentations should be closely linked to the agenda items of the Subcommittee and should not exceed 12 minutes in duration. Delegations will be reminded when one minute remains, and delivery of the presentation will be interrupted when 12 minutes have elapsed.

10. Delegations of States members of the Committee may provide language-related comments on the reports of the working groups and the report of the Committee adopted during the session within one week after the closure of the session.

11. An indicative schedule of work is provided below. It will be formally adopted at the first meeting of the Committee. Any further changes to the indicative schedule may be decided by the Committee no later than 48 hours before the start of the scheduled meeting.

**Indicative schedule of work\***

<i>Date</i>	<i>Morning (11 a.m.–1 p.m. CEST)</i>	<i>Informal meetings of working groups (1.30–2.45 p.m. CEST)</i>	<i>Afternoon (3–5 p.m. CEST)</i>
<b>25–27 August 2021</b>			
Wednesday, 25 August	Item 1. Opening of the session Item 2. Adoption of the agenda Item 3. Statement by the Chair Item 4. General exchange of views	Informal meeting of the Working Group on the “Space2030” Agenda	Item 4. General exchange of views Item 5. Ways and means of maintaining outer space for peaceful purposes Item 6. Report of the Scientific and Technical Subcommittee on its fifty-eighth session Meeting of the Working Group on the Long-term Sustainability of Outer Space Activities
Thursday, 26 August	Item 4. General exchange of views Item 5. Ways and means of maintaining outer space for peaceful purposes Item 6. Report of the Scientific and Technical Subcommittee on its fifty-eighth session Meeting of the working group on space resources <sup>a</sup>	Informal meeting of the Working Group on the Long-term Sustainability of Outer Space Activities	Item 4. General exchange of views Item 6. Report of the Scientific and Technical Subcommittee on its fifty-eighth session Item 7. Report of the Legal Subcommittee on its sixtieth session Meeting of the Working Group on the “Space2030” Agenda
Friday, 27 August	Item 4. General exchange of views Item 7. Report of the Legal Subcommittee on its sixtieth session Item 15. “Space2030” agenda <sup>b</sup> Meeting of the Working Group on the “Space2030” Agenda	Informal meeting of the working group on space resources	Item 4. General exchange of views Item 7. Report of the Legal Subcommittee on its sixtieth session Item 13. Future role of the Committee Item 15. “Space2030” agenda <sup>b</sup> Meeting of the Working Group on the Long-term Sustainability of Outer Space Activities

\* 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)).

Date	Morning (11 a.m.–1 p.m. CEST)	Informal meetings of working groups (1.30–2.45 p.m. CEST)	Afternoon (3–5 p.m. CEST)
<b>30 August–3 September 2021</b>			
Monday, 30 August	Item 4. General exchange of views Item 8. Space and sustainable development Item 12. Use of space technology in the United Nations system Item 14. Space exploration and innovation Meeting of the working group on space resources	Informal meeting of the Working Group on the “Space2030” Agenda	Item 4. General exchange of views Item 8. Space and sustainable development Item 12. Use of space technology in the United Nations system Item 14. Space exploration and innovation Meeting of the Working Group on the “Space2030” Agenda
Tuesday, 31 August	Item 9. Spin-off benefits of space technology: review of current status Item 10. Space and water Item 11. Space and climate change Item 16. Other matters Meeting of the Working Group on the “Space2030” Agenda	Informal meeting of the Working Group on the Long-term Sustainability of Outer Space Activities	Item 9. Spin-off benefits of space technology: review of current status Item 10. Space and water Item 13. Future role and method of work of the Committee Item 15: “Space2030” agenda <sup>b</sup> Meeting of the working group on space resources
Wednesday, 1 September	Item 11. Space and climate change Item 16. Other matters Meeting of the Working Group on the Long-term Sustainability of Outer Space Activities	Informal meeting of the Working Group on the Use of Nuclear Power Sources in Outer Space	Adoption of the report of the Working Group on the “Space2030” Agenda
Thursday, 2 September	Item 17. Report of the Committee to the General Assembly		Item 17. Report of the Committee to the General Assembly
Friday, 3 September	Item 17. Report of the Committee to the General Assembly		Item 17. Report of the Committee to the General Assembly

<sup>a</sup> Meeting of the working group established under the agenda item of the Legal Subcommittee entitled “General exchange of views on potential legal models for activities in the exploration, exploitation and utilization of space resources”.

<sup>b</sup> The Working Group on the “Space2030” Agenda, to be reconvened pursuant to paragraph 2 of General Assembly resolution [75/92](#), will meet during the session for its consideration of item 15. The Committee will resume its consideration of the item on Wednesday, 1 September, in order to endorse the report of the Working Group.