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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
SIXTY-SECOND SESSION

Vienna, 3–14 February 2025

TUESDAY, 11 FEBRUARY 2025

No. 8

**Programme of Meetings and Agenda for**  
**Tuesday, 11 February 2025**

10 a.m.–1 p.m.

1027<sup>th</sup> meeting

M Plenary

*Agenda Item*

*Item No.*

General exchange of views

[3]

Space for sustainable development

[4]

Space-system-based disaster management support

[6]

Dark and quiet skies

[15]

**Technical Presentations on Outer Space Activities**

At the end of the morning meeting (1027<sup>th</sup>) of the Scientific and Technical Subcommittee on 11 February 2025, there will be five technical presentations: by Ms. Guo Xiaoyan of China on “Green in space manufacturing”, by Mr. Malik Zhuriktayev of Kazakhstan on “Utilization of geostationary orbit: The example of the development of space communication in the Republic of Kazakhstan”, by Mr. Rinat Rashapov of Canada on “Overview of Canadian Activities on Space Nuclear Power systems”, by Mr. A K Anik Kumar of India on “India’s Initiative on Debris Free Space Missions”, and by Mr. Bernard Foing, Space Renaissance International (SRI) on “Space SDG18 and Space Renaissance 4 All Gallery”.

**WORKING GROUP OF THE WHOLE**

Morning \*

(closed)

M Plenary

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\* Following the consideration of Agenda Item 15 and before the meeting of the Working Group on the Use of Nuclear Power Sources in Outer Space.

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## WORKING GROUP ON THE USE OF NUCLEAR POWER SOURCES IN OUTER SPACE

Morning \* (closed) M Plenary

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\* Following the meeting of the Working Group of the Whole and before the delivery of technical presentations.

3 p.m.–6 p.m. 1028<sup>th</sup> meeting M Plenary

### Symposium

The International Astronautical Federation (IAF) will organize a symposium on the theme “Space - Indispensable on the Agenda of Policymakers, Public, and Nations” on 11 February 2025 at 3 p.m.

## SUMMARY OF SCHEDULED MEETINGS

1025<sup>th</sup> meeting

### *General exchange of views [3]*

The Subcommittee continued its consideration of this item with statements by the representatives of Austria and Uruguay.

The observers for CANEUS-International, the International Astronomical Union (IAU), and the Moon Village Association (MVA) also made statements.

### *Future role and method of work of the Committee [11]*

The Subcommittee suspended its consideration of this item with statements by the representatives of Austria, Germany, the Russian Federation, South Africa, and the United Arab Emirates.

### *Space and global health [12]*

The Subcommittee concluded its consideration of this item with statements by the representatives of China, Mexico, and Switzerland.

A statement was made by the observer for the Space and Global Health Network.

### *Use of nuclear power sources in outer space [13]*

The Subcommittee began and suspended its consideration of this item with statements by the representatives of Canada, China, France, Indonesia, Italy, Mexico, the Russian Federation, the United Kingdom, and the United States.

### *Geostationary orbit [14]*

The Subcommittee began its consideration of this item with statements by the representatives of China, the Russian Federation, and Venezuela (Bolivarian Republic of).

### *Special Presentations*

Presentations were made by the representative of China on “Progress and prospects in extraterrestrial resource utilization”, by the representative of the Russian Federation on “Methodological approach to assessing the impact of space debris and meteoroids on orbital vehicles taking into account the cumulative impact of small-size fractions”, by the representative of Tunisia on “A call for action from Tunisia on international regulatory frameworks”, and by the observer for CANEUS on “Collaborative potential for synergies between AI and quantum science and technology with space applications”.

### **WORKING GROUP OF THE WHOLE**

The Working Group held a closed meeting this morning.

1026<sup>th</sup> meeting

#### *General exchange of views [3]*

The Subcommittee continued its consideration of this item with statements by the observers for the Asia-Pacific Space Cooperation Organization (APSCO), the International Astronautical Federation (IAF), the Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW) and UNISEC-Gobal.

#### *Geostationary orbit [14]*

The Subcommittee concluded its consideration of this item with statement by the representatives of Ecuador, India, Indonesia, Iran (Islamic Republic of), Pakistan, and the United Kingdom.

A statement was also made by the observer for the International Telecommunication Union (ITU).

#### *Dark and quiet skies [15]*

The Subcommittee began its consideration of this item with statements by the representatives of Australia, Brazil, Canada, Chile, China, Colombia, France, Italy, New Zealand, the Republic of Korea, the Russian Federation, Spain, South Africa, the United Kingdom, and the United States.

### *Special Presentations*

Presentations were made by the representative of Saudi Arabia on “Health research in the SSA-HSF1 mission”, by the representative of China on “Disease prevention and control in China based on spatial information technology”, by the representative of Australia on “Australian progress in digital health leveraging space technologies”, by the representative of the Russian Federation on “Space and Earth science at low Earth orbit. Prospects of cosmonautics”, and by the observer for the Square Kilometre Array Observatory (SKAO) on “Dark and quiet skies – thoughts on COPUOS – ITU collaboration”.

### **WORKING GROUP ON THE USE OF NUCLEAR POWER SOURCES IN OUTER SPACE**

The Working Group held a closed meeting this afternoon.

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