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# JOURNAL

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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
SIXTY-FIRST SESSION

Vienna, 29 January–9 February 2024

WEDNESDAY, 7 FEBRUARY 2024

No. 9

**Programme of Meetings and Agenda for**  
**Wednesday, 7 February 2024**

10 a.m.–1 p.m.

1009<sup>th</sup> meeting

M Plenary

*Agenda Item*

*Item No.*

General exchange of views

[4]

Space and global health

[13]

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

Morning \*

(closed)

M Plenary

\* Following the consideration of agenda items and before the meeting of the Working Group of the Whole.

**WORKING GROUP OF THE WHOLE**

Morning \*

(closed)

M Plenary

\* Following the meeting of the Working Group on the Use of Nuclear Power Sources in Outer Space and before the 1010<sup>th</sup> meeting.

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Please recycle 

3 p.m.–6 p.m.	1010 <sup>th</sup> meeting	M Plenary
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Draft provisional agenda for the sixty-second session of the STSC	[16]

### **Technical Presentations on Outer Space Activities**

At the end of the afternoon meeting (1010<sup>th</sup>) of the Scientific and Technical Subcommittee on 7 February 2024, there will be four technical presentations by: Ms. DU Juan of China on “Characteristic services and applications of Beidou Satellite Navigation System”, Mr. LUO Bingxian of China on “Recent Activities on Space Weather in China and Perspective on International Collaboration”, Mr. GUO Jianguang of China on “Application of Feng Yun Meteorological Satellites for Sustainable Development” and Mr. Baubek Oralmagambetov of Kazakhstan on “The development of the space industry in the Republic of Kazakhstan”.

### **WORKING GROUP ON THE LONG-TERM SUSTAINABILITY OF OUTER SPACE ACTIVITIES**

Afternoon*	(closed)	M Plenary
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\* Following the consideration of agenda items and before the delivery of technical presentations.

### **SUMMARY OF SCHEDULED MEETINGS**

1007<sup>th</sup> meeting

#### *General exchange of views [4]*

The Subcommittee continued its consideration of this item with statements by the representatives of France, Iran (Islamic Republic of) and the United States.

The observers for the International Peace Alliance (Space), the Moon Village Association (MVA), the National Space Society (NSS) and the Secure World Foundation (SWF) also made statements.

#### *Use of nuclear power sources in outer space [14]*

The Subcommittee suspended its consideration of this item with statements by the representatives of France, Indonesia, Mexico and the United Kingdom.

#### *Geostationary orbit [15]*

The Subcommittee began and concluded its consideration of this item with statements by the representatives of China, India, Indonesia, Pakistan and South Africa.

The observer for the International Telecommunication Union (ITU) also made a statement.

#### *Technical Presentations*

Presentations were made by the representative of Indonesia on “Indonesia’s contribution to the regional space weather research and observation”, by the representative of Kazakhstan on “Space Weather activities in Kazakhstan in 2023”, by the representative of Kazakhstan on “Production of space systems in Kazakhstan”, by

the representative of Germany on “New German Federal Government’s Space Strategy”, by the representative of India on “A glimpse into Long Term Sustainability efforts by India in 2023”, by the representative of Singapore on “Earth Observatory of Singapore – Remote Sensing Lab’s Support for Humanitarian Assistance and Disaster Relief”, by the representative of Indonesia on “Remote Sensing Applications for Supporting SDGs in Indonesia”, by the observer for the Scientific Committee on Solar Terrestrial Physics (SCOSTEP) on “Recent scientific activities related to the solar-terrestrial physics” and by the observer for Moon Village Association (MVA) on “The Second International Moon Day Results and Outlook for 2024”.

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

The Working Group held a closed meeting this morning.

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1008<sup>th</sup> meeting

### **WORKING GROUP ON THE LONG-TERM SUSTAINABILITY OF OUTER SPACE ACTIVITIES**

The Working Group held a workshop this afternoon.

Welcome remarks were made by Mr. Umamaheswaran R., the chair of the Working Group on the Long-term Sustainability of Outer Space Activities.

The first panel was on the topic of “Regulatory and policy aspects”. Presentations were made by Deputy Director of Space Security at the Mexican Space Agency (EAM) Mr. Jesús Roberto Romero Ruiz, by Director at the Ministry of Science and Information Communication Technologies of Republic of Korea Mr. Kwanwoo Jung, by Head of the Multilateral Cooperation Division of the International Cooperation Department at the State Space Corporation “Roscosmos” Mr. Vasily Gudnov and by Founder and Director at the Earth & Space Sustainability Initiative, Co-Founder and Chair of the Satellite Finance Network, Deputy Chair of the National Space Centre, Chair of the National Space Academy Steering Board Ms. Joanne Wheeler.

The second panel was on the topic of “Safety of space operations”. Presentations were made by Programme Manager Security of Centre National D’Etudes (CNES) Mr. Pascal Faucher, by Associate Director of Telemetry, Tracking and Command Network (ISTRAC), Indian Space Research Organization (ISRO), India Vice President, International Astronautical Federation Mr. Ajimandiram K. Nair Anilkumar, by Acting Director of the Space Technology Development Office from the Geo-Informatics and Space Technology Development Agency (GISTDA) of Thailand Mr. Sittiporn Channumsin, by Director Product and Operations at NorthStar Earth & Space Europe S.à r.l. Mr. Srinivas J. Setty and by Vice President of Strategy and Policy at Slingshot Aerospace Ms. Audrey Schaffer.

The third panel was on the topic of “Scientific and technical research”. Presentations were made by Manager of Flight Operations at the Canadian Space Agency Mr. Michel Doyon, Director of the Swiss Optical Ground Station and Geodynamics Observatory Zimmerwald and Vice-Director of the Astronomical Institute of the University of Bern Mr. Thomas Schildknecht, Managing Director at HPS GmbH Mr. Ernst K. Pfeiffer and Vice President at Policy and Government Relations at Astroscale Japan Inc. Ms. Aya Iwamoto.

Representatives of Canada, Italy, the Russian Federation and Spain participated in the discussion.

Concluding remarks were made by Mr. Umamaheswaran R., the chair of the Working Group on the Long-term Sustainability of Outer Space Activities.

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