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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

FRIDAY, 2 FEBRUARY 2024

No. 6

**Programme of Meetings and Agenda for  
Friday, 2 February 2024**

10 a.m.–1 p.m.	1003 <sup>rd</sup> meeting	M Plenary
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Near-Earth objects	[10]
	Long-term sustainability of outer space activities	[11]

**Technical Presentations on Outer Space Activities**

At the end of the morning meeting (1003<sup>rd</sup>) of the Scientific and Technical Subcommittee on 2 February 2024, there will be five technical presentations by Ms. Shanna McClain of the United States on “Advancing Science for Disaster Resilience”, by Mr. TSUGAWA Takuya of Japan on “Update of Japanese Activities for Operational Space Weather Services”, by Ms. Véronique Glaude, International Telecommunication Union (ITU) on “The Radiocommunication Assembly (RA-23) and the World Radiocommunication Conference (WRC-23); Results and Future Agenda”, by Ms. Bettina Beard and Mr. Michael Marge, International Association for the Advancement of Space Safety (IAASS) on “Proposed Human Research Program for Civilians in Spaceflight & Space Habitation” and by Mr. Keran Wang, Economic and Social Commission for Asia and the Pacific (UNESCAP) on “Leveraging digital and geospatial innovations for building capacity in Asia and the Pacific”.

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

Morning \* (closed) M Plenary

\* Following the consideration of agenda items and before the delivery of technical presentations

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3 p.m.–6 p.m.	1004 <sup>th</sup> meeting	M Plenary
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Long-term sustainability of outer space activities	[11]
	Future role and method of work of the Committee	[12]

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

At the end of the afternoon meeting (1004<sup>th</sup>) of the Scientific and Technical Subcommittee on 2 February 2024, there will be five technical presentations by Ms. Ashley Vanderley and Ms. Merissa Valez of the United States on “Examples of Optical Astronomy Coordination Requirements in Satellite Authorizations”, by Mr. Prakash Chauhan of India on “Aditya L1 & XPoSAT: India’s quest to demystify cosmic phenomena”, by Mr. Ulisses Barres of Brazil on ”Open Universe Initiative”, by Mr. Anil Kumar, Inter-Agency Space Debris Coordination Committee (IADC) on “IADC activities for 2023” and by Ms. Bettina Beard, International Association for the Advancement of Space Safety (IAASS) on “IAASS at twenty”.

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

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**

1001<sup>st</sup> meeting

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

The Subcommittee continued its consideration of this item with statements by the representatives of Netherlands (Kingdom of the), New Zealand and Switzerland.

A statement was made by the Russian Federation in the exercise of the right of reply.

A statement was made by the European Union in the exercise of the right of reply.

#### *Space-system-based disaster management support [7]*

The Subcommittee concluded its consideration of this item with statements by the representatives of Argentina, Indonesia, Iran (Islamic Republic of), Rwanda, South Africa, Thailand and the United Kingdom.

#### *Recent developments in global navigation satellite systems [8]*

The Subcommittee began and concluded its consideration of this item with statements by the representatives of China, France, India, Indonesia, Japan, Mexico, Pakistan, the Republic of Korea, the Russian Federation and the United States.

The observer for the European Union also made a statement.

*Space weather [9]*

The Subcommittee began its consideration of this item with a statement by the representative of Brazil.

*Technical Presentations*

Presentations were made by the representative of the United Kingdom on “An Overview of the UK activities on Space Based Solar Power”, by the representative of Canada on “Results of the 2023 Space4Women Expert Meeting”, by the representative of the Republic of Korea on “National Preparedness Plan to the 25th Solar Maximum” and by the member of the United Nations Office of Outer Space Affairs (UNOOSA) on “Space4Water”.

**WORKING GROUP OF THE WHOLE**

The Working Group held a closed meeting this morning.

1002<sup>nd</sup> meeting

*General exchange of views [4]*

The Subcommittee continued its consideration of this item.

*Space weather [9]*

The Subcommittee concluded its consideration of this item with statements by the representatives of Argentina, China, Colombia, France, India, Indonesia, Japan, Nigeria, the Republic of Korea, South Africa, Thailand, the United Kingdom and the United States.

The observer for the World Meteorological Organization (WMO) also made a statement on behalf of WMO, the Committee on Space Research (COSPAR), and the International Space Environment Service (ISES).

*Near-Earth objects [10]*

The Subcommittee began its consideration of this item with statements by the observers for the International Asteroid Warning Network (IAWN) and the Space Mission Planning Advisory Group (SMPAG).

*Technical Presentations*

Presentations were made by the representative of the United States on “U.S. Space Debris Environment and Activity Updates”, by the representative of the United Kingdom on “An Update on UKSA’s Active Debris Removal Activities”, by the representative of India on “Chandrayaan-3: India Soft lands on the southern polar region of the Moon for scientific exploration”, by the representative of Brazil on “Revolutionizing Dengue Outbreak Management: AI-Driven Space Application in a Smart City Platform – The Brazilian Case” and by the observer for International Organization of Standardization (ISO) on “International standards development activities supporting the Guidelines for the Long-term Sustainability of Outer Space Activities of the Committee on the Peaceful Uses of Outer Space”.

**WORKING GROUP OF THE WHOLE**

The Working Group held a closed meeting this afternoon.

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