

# JOURNAL

# COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

# SCIENTIFIC AND TECHNICAL SUBCOMMITTEE SIXTY-FIRST SESSION

Vienna, 29 January–9 February 2024

# **THURSDAY, 1 FEBRUARY 2024**

No. 5

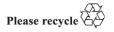
# Programme of Meetings and Agenda for Thursday, 1 February 2024

10 a.m.–1 p.m.	1001 <sup>st</sup> meeting	M Plenary
	Agenda Item	Item No.
	General exchange of views	[4]
	Space-system-based disaster management support	[7]
	Recent developments in global navigation satellite systems	[8]
	Space weather [time permitting]	[9]

# **Special Presentations on Outer Space Activities**

At the end of the morning meeting (1001<sup>st</sup>) of the Scientific and Technical Subcommittee on 1 February 2024, there will be four technical presentations by Ms. Mamatha Maheshwarappa of the United Kingdom on "An overview of the UK activities on Space based solar power", by Ms. Laura-Alexe Marcou of Canada on "Results of the 2023 Space4Women expert meeting", by Mr. Yoon of the Republic of Korea on "National preparedness plan to the 25<sup>th</sup> solar maximum" and by Ms. Nina Kickinger, Office of Outer Space Affairs on "Space4Water".





#### WORKING GROUP OF THE WHOLE

Morning *	(closed)		M Plenary
* Following the con	nsideration of agenda items and before	the delivery of technical presentations	
3 p.m.–6 p.m.	1002 <sup>nd</sup> meeting	3	M Plenary
	Agenda Item		Item No.
	General exchange of views		[4]
	Space weather		[9]
	Near-Earth objects		[10]

# **Special Presentations on Outer Space Activities**

At the end of the afternoon meeting (1002<sup>nd</sup>) of the Scientific and Technical Subcommittee on 1 February 2024, there will be four technical presentations by Mr. Jer Chyi Liou of the United States on "U.S. Space debris environment and activity updates", by Ms. Jennifer Barry of the United Kingdom on "An update on UKSA's active debris removal activities", by Mr. A K Anilkumar and Mr. Prakash Chauhan of India on "Chandrayaan-3: India soft lands on the southern polar region of the Moon for scientific exploration" and by Mr. Dan Oltrogge, International Organization for 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

Afternoon\* (closed) M Plenary

# SUMMARY OF SCHEDULED MEETINGS

999<sup>th</sup> meeting

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of Indonesia, Mexico, Norway, Poland, Spain, Sweden and the United Arab Emirates.

Space debris [6]

The Subcommittee continued its consideration of this item with statements by the representatives of Austria, China, Colombia, Germany, India, Indonesia, Iran (Islamic Republic of), Italy, Japan, the Philippines, the Republic of Korea, the Russian Federation, Slovakia, Thailand and the United Kingdom.

<sup>\*</sup> Following the consideration of agenda items and before the delivery of technical presentations

## Special Presentations

Presentations were made by the representative of China on "Progress in building emergency management satellites and satellite emergency response to major natural disasters in 2023", by the representative of Slovakia on "Modeling of re-entry events using data from global all-sky meteor cameras", by the representative of Indonesia on "Indonesia's Astronomical Observatory: A novel global platform for space research enhancing peaceful applications and space situational awareness" and by the representative of Brazil on "Comprehensive Space Weather Monitoring and Analysis in Brazil and Neighbouring Regions".

## WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this morning.

1000<sup>th</sup> meeting

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of France and Rwanda.

Space debris [6]

The Subcommittee concluded its consideration of this item with statements by the observers for the Committee on Space Research (COSPAR) and the European Space Agency (ESA).

Statements were made by Iran (Islamic Republic of), the Russian Federation and the United States in the exercise of the right of reply.

Space-system-based disaster management support [7]

The Subcommittee began its consideration of this item with statements by the representatives of Canada, China, France, Germany, India, Italy, Japan, Pakistan, the Russian Federation and the United States.

Special Presentations

Presentations were made by the representative of France on "France Space Debris Activity Updates", by the representative of the Philippines on "Philippine Space Data Mobilization for Enhancing Disaster Resilience", by the representative of Egypt on "Space technology in Egypt", by the observer for the Asia-Pacific Space Cooperation Organization (APSCO) on "APSCO Student Small Satellite Activity Updates" and by the observer for the Food and Agriculture Organization (FAO) on "Leveraging Space Technology for Advancing Agricultural Development and Ensuring Food Security".

## WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this afternoon.

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