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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE
SIXTY-SECOND SESSION

Vienna, 3–14 February 2025

FRIDAY, 7 FEBRUARY 2025

No. 6

Programme of Meetings and Agenda for
Friday, 7 February 2025

10 a.m.–1 p.m.	1023 rd meeting	M Plenary
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[3]
	Long-term sustainability of outer space activities	[10]
	Future role and method of work of the Committee [time permitting]	[11]

Special Presentations on Outer Space Activities

At the end of the morning meeting (1023rd) of the Scientific and Technical Subcommittee on 7 February 2024, there will be five technical presentations: by Mr. Laurent Francillout of France on “2024 space debris activities in France”, by Mr. Olzhas Shokparov of Kazakhstan on “Kazakhstan’s experience in developing the Taskyn information program”, by Mr. Chen Yongcai of China on “Research on monitoring and early warning system of Near-Earth Asteroids based on Space-Earth coordination”, by Mr. Marco Castronuovo of Italy on “ASI activities on near-Earth objects”, and by Mr. Adriano V. Autino, Space Renaissance International (SRI) on “3xE – energy, economy, environment, the case for big data farms relocation in outer space”.



3 p.m.–6 p.m.

1024th meeting

M Plenary

Agenda Item

Item No.

General exchange of views	[3]
Long-term sustainability of outer space activities	[10]
Future role and method of work of the Committee	[11]
Space and global health [time permitting]	[12]

Special Presentations on Outer Space Activities

At the end of the afternoon meeting (1024th) of the Scientific and Technical Subcommittee on 7 February 2025, there will be five technical presentations: by Mr. Luo Bingxian of China on “Development of space weather capability in China”, by Mr. Amit Sachdeva of India on “SpaDeX Mission”, by Ms. Alina Gutoreva of Kazakhstan on “Development of a Neuro-Helmet for monitoring cognitive and behavioural processes of cosmonauts in extreme conditions”, by Mr. Mathieu Henry and Mr. Dario Spiller, Food and Agriculture Organization of the United Nations (FAO) on “Benefiting from space technology for monitoring agricultural production and achieving sustainable development goals”, and by Mr. Kazuo Shiozawa, the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) on “Activities of the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP)”.

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

Afternoon*

(closed)

M Plenary

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

SUMMARY OF SCHEDULED MEETINGS

1021st meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by the representatives of Algeria, Portugal, Singapore, and Switzerland.

Space-system-based disaster management support [6]

The Subcommittee continued its consideration of this item with a statement by the representative of Luxembourg.

Recent developments in global navigation satellite systems [7]

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

Space weather [8]

The Subcommittee began its consideration of this item with statements by the representatives of China, France, India, Italy, Japan, Mexico, the Republic of Korea, Saudi Arabia, South Africa, Thailand, the United Kingdom, and the United States.

Special Presentations

Presentations were made by the representative of the United Kingdom on “Findings from the United Kingdom Space Agency and Office for Outer Space Affairs space environment sustainability assessment”, by the representative of China on “Space road right and the principles for avoidance of on-orbit collision (AOC)”, by the representative of Japan on “Update of Japanese activities for operational space weather services”, by the representatives of the Russian Federation on “Space and Earth science at low Earth orbit. Prospects of cosmonautics”, by the representative of Morocco on “Morocco’s contribution to the Dark and Quiet sky initiative for peaceful space uses”, and by the observer for the National Space Society (NSS) on “Designing resilience: Healthcare innovations from space to remote environments”.

WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this morning.

1022nd meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item.

Space weather [8]

The Subcommittee concluded its consideration of this item with a statement by the representative of Nigeria.

Near-Earth objects [9]

The Subcommittee began and concluded its consideration of this item with statements by the representatives of Canada, China, France, Germany, Italy, Japan, Mexico, the Republic of Korea, the Russian Federation, the United Kingdom, and the United States.

Statements were also made by the observers for the European Space Agency (ESA), the International Asteroid Warning Network (IAWN), and the Space Mission Planning Advisory Group (SMPAG).

Long-term sustainability of outer space activities [10]

The Subcommittee began its consideration of this item with statements by the representatives of New Zealand, the Philippines, Saudi Arabia, Spain, the United Kingdom, and the United States.

Special Presentations

Presentations were made by the representative of Slovakia on “International airborne observation campaign dedicated to the re-entry of the European Space Agency's Cluster - Salsa satellite”, by the representative of Germany on “VGOS – The VLBI Global Observing System”, by the representative of China on “China meteorological administration space weather operations update”, by the representative of Italy on “ASI activities on space weather”, and by the observer for the European Space Agency (ESA) on “Update on European Space Agency's space sustainability efforts”.

WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this afternoon.
