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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE
SIXTY-SECOND SESSION

Vienna, 3–14 February 2025

MONDAY, 10 FEBRUARY 2025

No. 7

Programme of Meetings and Agenda for
Monday, 10 February 2025

10 a.m.–1 p.m.	1025 th meeting	M Plenary
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[3]
	Future role and method of work of the Committee	[11]
	Space and global health	[12]
	Use of nuclear power sources in outer space	[13]
	Geostationary orbit [time permitting]	[14]

Special Presentations on Outer Space Activities

At the end of the morning meeting (1025th) of the Scientific and Technical Subcommittee on 10 February 2025, there will be five technical presentations: by Mr. Yao Wei of China on “Progress and prospects in extraterrestrial resource utilization”, by Ms. Ekaterina Ranyuk 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 Mr. Clézio Marcos de Nardin of Brazil on “Space missions program”, by Mr. Kamel Besbess of Tunisia on “A call for action from Tunisia on international regulatory frameworks”, and by Mr. Milind Pimprikar, CANEUS on “Collaborative potential for synergies between AI and quantum science and technology with space applications”.

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WORKING GROUP OF THE WHOLE

Morning * (closed) M Plenary

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

3 p.m.–6 p.m. 1026th meeting M Plenary

<i>Agenda Item</i>	<i>Item No.</i>
General exchange of views	[3]
Geostationary orbit	[14]
Dark and quiet skies [time permitting]	[15]

Special Presentations on Outer Space Activities

At the end of the afternoon meeting (1026th) of Scientific and Technical Subcommittee on 10 February 2025, there will be five technical presentations: by Mr. Hamed Edrees of Saudi Arabia on “Health research in the SSA-HSF1 mission”, by Mr. Wang Yong of China on “Disease prevention and control in China based on spatial information technology”, by Ms. Chandana Unnithan of Australia on “Australian progress in digital health leveraging space technologies”, by Mr. Dimitry Zarubin of the Russian Federation on “Space and Earth science at low Earth orbit. Prospects of cosmonautics” and by Mr. Federico Di Vruno, 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

Afternoon* (closed) M Plenary

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

SUMMARY OF SCHEDULED MEETINGS

1023rd meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by the representatives of Ghana and Indonesia.

Statements were also made by the observers for the Committee on Space Research (COSPAR), the European Space Agency (ESA), and the Inter-Islamic Network on Space Sciences and Technology (ISNET).

Long-term sustainability of outer space activities [10]

The Subcommittee continued its consideration of this item with statements by the representatives of Australia, Austria, Brazil, Canada, China, Egypt, France, Germany, India, Indonesia, Iran (Islamic Republic of), Italy, Japan, Malaysia, Morocco, the Republic of Korea, the Russian Federation, Singapore, South Africa, Switzerland, and the United Arab Emirates.

Statements were also made by the International Telecommunication Union (ITU), the Secure World Foundation (SWF), and the Space Generation Advisory Council (SGAC).

Special Presentations

Presentations were made by the representative of France on “2024 space debris activities in France”, by the representative of Kazakhstan on “Kazakhstan's experience in developing the Taskyn information program”, by the representative of China on “Research on monitoring and early warning system of Near-Earth Asteroids based on Space-Earth coordination”, by the representative of Italy on “ASI activities on near-Earth objects”, and by the observer for Space Renaissance International (SRI) on “3xE – energy, economy, environment, the case for big data farms relocation in outer space”.

1024th meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by the observers for the National Space Society (NSS), the Secure World Foundation (SWF), and the Space Generation Advisory Council (SGAC).

Long-term sustainability of outer space activities [10]

The Subcommittee suspended its consideration of this item with statements by the representatives of Mexico and Portugal.

A statement was also made by the observer for the Outer Space Institute (OSI).

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

The Subcommittee began its consideration of this item with statements by the representatives of Australia, Canada, China, France, Indonesia, Iran (Islamic Republic of), Italy, Kenya, Morocco, Portugal, the Republic of Korea, Spain, and the United Kingdom.

A statement was also made by the Vice-Chair of the Working Group on Legal Aspects of Space Resource Activities of the Legal Subcommittee (A/AC.105/1260, Annex II, Appendix).

Special Presentations

Presentations were made by the representative of China on “Development of space weather capability in China”, by the representative of India on “SpaDeX Mission”, by the representative of Kazakhstan on “Development of a Neuro-Helmet for monitoring cognitive and behavioral processes of cosmonauts in extreme conditions”, by the representative of the Philippines on “Space weather research in the Philippines: status and opportunities”, by the observers for the 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 the observer for 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 POWER SOURCES IN OUTER SPACE

The Working Group held a closed meeting this afternoon.