

# JOURNAL

#### COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

## SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-NINTH SESSION

Vienna, 7-18 February 2022

#### **WEDNESDAY, 16 FEBRUARY 2022**

No. 9

### <u>Programme of Meetings and Agenda for</u> <u>Wednesday, 16 February 2022</u>

11 a.m1 p.m.	969 <sup>th</sup> meeting	M Plenary
	Agenda Item	Item No.
	General exchange of views	[4]
	Adoption of the report of the Working Group on the Use of Nuclear Power Sources in Outer Space	[15]
	Adoption of the report of the Working Group on Space and Global Health	[16]
	Space weather	[11]
	United Nations Programme on Space Applications	[5]
	Future role and method of work of the Committee	[14]
	Geostationary orbit	[17]
	Dark and quiet skies	[18]
	Draft provisional agenda for the sixtieth session of the Subcommittee	[19]

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

Morning *	(Closed)	M Plenary
* Following the co	nsideration of agenda item 4 and preceding the other agenda iter	ms at the 969 <sup>th</sup> meeting.
	WORKING GROUP ON THE SPACE AND GLOBAL HI	EALTH
Morning *	(Closed)	M Plenary
* Following the co	nsideration of agenda item 4 and preceding the other agenda iter	ms at the 969 <sup>th</sup> meeting.
3 p.m5 p.m.	970 <sup>th</sup> meeting	M Plenary
	Agenda Item	Item No.
	General exchange of views	[4]
	Adoption of the report of the Working Group of the Whole	[6] [14] [19]
	Adoption of the report of the Working Group on the Long-term Sustainability of Outer Space Activities	[13]
	WORKING GROUP OF THE WHOLE	
Afternoon *	(Closed)	M Plenary
* Preceding the 97	0 <sup>th</sup> meeting.	
WORKING GR	OUP ON THE LONG-TERM SUSTAINABILITY OF OUT	ER SPACE ACTIVITIES
Afternoon *	(Closed)	M Plenary
* Preceding the 97	$\overline{0}^{\text{th}}$ meeting.	
	SUMMARY OF SCHEDULED MEETINGS	
	967 <sup>rd</sup> meeting	

The Subcommittee concluded its consideration of this item with statements by the representatives of Argentina, Canada, India, Indonesia, Iran (Islamic Republic of), Israel, Italy, Kenya, Mexico, the Russian Federation, South Africa, and Thailand.

Remote sensing [7]

Global navigation satellite systems [10]

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

Dark and quiet skies [18]

The Subcommittee continued its consideration of this item with statements by the representatives of Algeria, Australia, Austria, Spain, South Africa, and the United Kingdom.

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

The Working Group held a closed meeting this morning.

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968<sup>th</sup> meeting

Symposium

An Industry Symposium organized by the Office for Outer Space Affairs on the theme of "Dark and Quiet Skies" was held during the 968<sup>th</sup> meeting of the Scientific and Technical Subcommittee.

Welcome remarks were made by the Director Simonetta Di Pippo, the Office for Outer Space Affairs.

The first panel was on the topic of "Recommendations from the UN/Spain/IAU Conference on Dark and Quiet Skies for Science and Society". Presentations were made by Mr. Richard Green of the University of Arizona, Ms. Casiana Muñoz-Tuñón of Instituto de Astrofisica de Canarias, Mr. Federico di Vruno of the Square Kilometre Array Observatory, Ms. Constance Walker of the International Astronomical Union, and Mr. Andrew Williams of the European Southern Observatory.

The second panel was on the topic of "Perspectives from Industry and Space Agencies". Presentations were made by Secretary General of the Global Satellite Operators Association Ms. Aarti Holla-Maini, Chair of the industry working group on satellite constellations, part of the Scientific Organising Committee of the UN/Spain/IAU Conference Mr. Chris Hofer, and Senior Engineer of Earth Observation and Data Center, China National Space Administration (CNSA) Mr. Wang Fengyu.

The "Questions and Answers" panel was co-moderated by Mr. Niklas Hedman and Ms. Nathalie Ricard of the Office for Outer Space Affairs. Statements were made by Director of the International Astronomical Union Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference Mr. Piero Benvenuti, Secretary General of the Global Satellite Operators Association Ms. Aarti Holla-Maini, and Chair of the industry working group on satellite constellations, part of the Scientific Organising Committee of the UN/Spain/IAU Conference Mr. Chris Hofer.

Representatives of Australia, Iran (the Islamic Republic of), and the Netherlands participated in the discussions.

Concluding remarks were made by Mr. Niklas Hedman and Ms. Nathalie Ricard of the Office for Outer Space Affairs.