

# JOURNAL

# COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

# SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-NINTH SESSION

Vienna, 7-18 February 2022

# **TUESDAY, 15 FEBRUARY 2022**

No. 8

# Programme of Meetings and Agenda for Tuesday, 15 February 2022

11 a.m1 p.m.	967 <sup>th</sup> meeting	M Plenary
	Agenda Item	Item No.
	Remote sensing	[7]
	Recent developments in global navigation satellite systems	[10]
	Dark and quiet skies	[18]
	Geostationary orbit	[17]
	Future role and method of work of the Committee	[14]
	Space weather	[11]
	Draft provisional agenda for the sixtieth session of the Subcommittee	[19]

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

Morning \*

(Closed)

M Plenary

\* Following the consideration of agenda items at the 967<sup>th</sup> meeting.

V.22-00782 (E)

Please recycle

3 p.m.-5 p.m.

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" will be held today, 15 February 2022, at 3 p.m.

Welcome remarks will be made by the Director Simonetta Di Pippo, Office for Outer Space Affairs. The first panel will be on the topic of "Recommendations from the UN/Spain/IAU Conference on Dark and Quiet Skies for Science and Society". The speakers for this panel are Mr. Richard Green of University of Arizona, Ms. Casiana Muñoz-Tuñón of Instituto de Astrofisica de Canarias, Mr. Federico di Vruno of Square Kilometre Array Observatory, Ms. Constance Walker of International Astronomical Union, and Mr. Andrew Williams of European Southern Observatory. The second panel will be on the topic of "Perspectives from Industry and Space Agencies". The speakers for this panel are Ms. Aarti Holla-Maini of Secretary General of the Global Satellite Operators Association, Mr. Chris Hofer, Chair of the industry working group on satellite constellations, part of the Scientific Organising Committee of the UN/Spain/IAU Conference, and the speaker from the Chinese National Space Administration. The "Questions and Answers" panel will be co-moderated by Mr. Niklas Hedman and Ms. Nathalie Ricard from the Office for Outer Space Affairs. The speakers for this panel are Mr. Piero Benvenuti, Director of the International Astronomical Union Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference, Ms. Aarti Holla-Maini, Secretary General of the Global Satellite Operators Association, and Mr. Chris Hofer, Chair of the industry working group on satellite constellation Space National Space Affairs. The speakers for this panel are Mr. Piero Benvenuti, Director of the International Astronomical Union Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference, Ms. Aarti Holla-Maini, Secretary General of the Global Satellite Operators Association, and Mr. Chris Hofer, Chair of the industry working group on satellite constellations, part of the Scientific Organising Committee of the UN/Spain/IAU Conference.

### SUMMARY OF SCHEDULED MEETINGS

965<sup>th</sup> meeting

### General exchange of views [4]

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

### Near-Earth objects [12]

The Subcommittee concluded its consideration of this item with statements by the representatives of China, France, Italy, Kenya, and Pakistan.

The observer for the Space Mission Planning Advisory Group also made a statement.

Space technology for sustainable socioeconomic development [6]

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

### Disaster management [9]

The Subcommittee began its consideration of this item with statements by the representatives of China, India, Italy, Luxembourg, Pakistan, the Philippines, and the Russian Federation.

### Global Navigation Satellite Systems [10]

The Subcommittee began its consideration of this item with statements by the representatives of India, Japan and the Russian Federation and the United States of America.

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### WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this morning.

# 966<sup>th</sup> meeting

General exchange of views [4]

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

### Disaster management [9]

The Subcommittee concluded its consideration of this item with statements by the representatives of Algeria, Argentina, Canada, Colombia, France, Germany, Greece, Indonesia, Iran (the Islamic Republic of), Japan, Mexico, the United States of America, and Venezuela (the Bolivarian Republic of).

### Global Navigation Satellite Systems [10]

The Subcommittee continued its consideration of this item with statements by the representatives of China, Indonesia, the Republic of Korea, and Pakistan.

### Remote sensing [7]

The Subcommittee began its consideration of this item with statements by the representatives of China, France, Japan, the Netherlands, Panama, and the United States of America.

## Dark and Quiet Skies [18]

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