

# JOURNAL

### COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

### SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-SEVENTH SESSION

Vienna, 3-14 February 2020

### **WEDNESDAY, 5 FEBRUARY 2020**

No. 4

### <u>Programme of Meetings and Agenda for</u> <u>Wednesday, 5 February 2020</u>

10.00 a.m1.00 p.m.	919 <sup>th</sup> meeting	Board Room D
	Agenda Item	Item No.
	General exchange of views	[4]
	Space debris	[8]
	Nuclear power sources	[15]
	Space and global health	[16]

### **Special Presentations on Outer Space Activities**

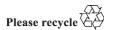
At the end of the morning meeting (919<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 5 February 2020, there will be five special presentations: by Mr. Giuseppe Reibaldi and Mr. Kyle Acierno of the Netherlands on "The results of the The Hague International Space Resources Working Group", by Mr. Brian Weeden of the United States on "Update on the Consortium for Execution of Rendezvous and Servicing Operations (CONFERS)", by Ms. Yumi Matsushita of Japan on "Japan's Activities for Global Health", by Mr. Aleksei Parnowski of Ukraine on "2019 Space Weather activities in Ukraine", and by Ms. Fatima Alaydaroos of the United Arab Emirates on "The U.A.E Meteor Network" in Board Room D.

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

Morning\* (Closed) Board Room D

V.20-00987 (E)





<sup>\*</sup> Following the adjournment of the 919<sup>th</sup> meeting.

3.00 p.m6.00 p.m.	920 <sup>th</sup> meeting	Board Room D
	Agenda Item	Item No.
	General exchange of views	[4]
	Space debris	[8]
	Nuclear power sources	[15]
	Space and global health	[16]

### **Special Presentations on Outer Space Activities**

At the end of the afternoon meeting (920<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 5 February 2020, there will be five special presentations: by Mr. Thais Russomano of Brazil on "Knowledge Tranfer from Space Medicine to Global Health on Earth", by Mr. Daniel Oltrogge of the United States on "The Space Safety Coalition (SSC) in the context of international space cooperation", by Mr. Holger Krag for ESA on "Space Debris Mitigation Activities at ESA in 2019", by Mr. Laurent Francillout for IADC on "Current Status of IADC Activities", and by Mr. Joel Joseph Marciano of Philippines on "Small Satellite Development for Scientific Earth Observation and Data Utilization in the Philippines", in Board Room D.

#### WORKING GROUP ON SPACE AND GLOBAL HEALTH

Afternoon\* (Closed) Board Room D

### SUMMARY OF SCHEDULED MEETINGS

917<sup>th</sup> meeting

The Subcommittee decided to invite the representatives of Honduras to participate in the session as observers.

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of Kazakhstan and Morocco.

Space weather [11]

The Subcommittee continued its consideration of this item with statements by the representatives of Austria, Indonesia, Mexico, Pakistan, Peru and the Russian Federation.

The observer for World Meteorological Organization also made a statement.

Long-term sustainability [13]

<sup>\*</sup> Following the adjournment of the 920<sup>th</sup> meeting.

The Subcommittee continued its consideration of this item with statements by the representatives of Canada, Israel, the Russian Federation and the United Kingdom.

Special presentations

Presentations were made by Mr. Kazuo Shiokawa for the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) on "PRESTO (Predictability of the Variable Solar-Terrestrial Coupling) – the new scientific program for SCOSTEP", by Mr. Mamoru Ishii of Japan on "Japan's Activities for Space Weather", by Ms. Andrea Kleinsasser of Austria on "World Space Forum", by Mr. Elly Perets of Israel on "Advancing Planet Earth's Resource Resiliency Through SAR Analytics", and by Mr. Elchin Babayev of Azerbaijan entitled "Baku State University: achievements and perspectives for cooperation in science, education and innovation".

### WORKING GROUP ON THE "SPACE2030" AGENDA

The Working Group held a closed meeting this morning.

918<sup>th</sup> meeting

General exchange of views [4]

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

The observer for International Society for Photogrammetry and Remote Sensing also made a statement.

Space weather [11]

The Subcommittee susepended its consideration of this item with statements by the representatives of Canada, Colombia, Germany, Iran (Islamic Republic of), Japan, Thailand and the United States.

Long-term sustainability of outer space activities [13]

The Subcommittee susepended its consideration of this item with statements by the representatives of Australia, Colombia, France, Germany, India, Indonesia, New Zealand and Pakistan.

Special presentations

Presentations were made by Mr. Ari-Matti Harri of Finland on "PECASUS - Global operational space weather forecasting for the mitigation of space weather effects", by Mr. Boris Shustov of the Russian Federation on "Milestones of the Russian Space Science Program", by Mr. Yun Jong Yeon of Republic of Korea on "System and service for management of space weather risk in Korea", and by Ms. Sandra Vogt for ISU on "ISU Team Project 'Space 2030: space for the future, space for all", in Board Room D.

### WORKING GROUP ON SPACE AND GLOBAL HEALTH

The Working Group held a closed meeting this afternoon.

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