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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FIFTY-SIXTH SESSION

Vienna, 11-22 February 2019

THURSDAY, 21 FEBRUARY 2019

No. 10

**Programme of Meetings and Agenda for  
Thursday, 21 February 2019**

10.00 a.m.-1.00 p.m.

911<sup>th</sup> meeting

Board Room D

*Agenda Item*

*Item No.*

Remote sensing [6]

Disaster management [8]

Geostationary orbit [15]

Draft provisional agenda for the fifty-seventh session of the Subcommittee [16]

Adoption of the report of the Working Group on the Use of Nuclear Power Sources in Outer Space [13]

Adoption of the report of the Working Group on Space and Global Health [14]

**Special Presentations on Outer Space Activities**

At the end of the morning meeting (911<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 21 February 2019, there will be four special presentations on “Opportunities for science experiments in the fourth stage of India’s PSLV” by Mr. P Kunhikrishnan of India, on “Outcomes of the space generation workshops 2018” by Ms. Clementine Decoopman of SGAC, on “Remote sensing as the instrument of economic development of Ukraine” by Mr Stanislav Kholodnyi of Ukraine, and on “Disaster management support at INPE: Brumadinho Dam Collapse” by Ms. Adriana Cursino Thomé of Brazil, in Board Room D.



## WORKING GROUP ON THE USE OF NUCLEAR POWER SOURCES

Morning\* (Closed) Board Room D

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\* Preceding the 911<sup>th</sup> meeting.

## WORKING GROUP ON SPACE AND GLOBAL HEALTH

Morning\* (Closed) Board Room D

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\* Preceding the 911<sup>th</sup> meeting.

3.00 p.m.-6.00 p.m. 912<sup>th</sup> meeting Board Room D

<i>Agenda Item</i>	<i>Item No.</i>
Draft provisional agenda for the fifty-seventh session of the Subcommittee	[16]
Report to the Committee	[17]
Adoption of the report of the Working Group of the Whole	[5], [16]
Adoption of the report of the Working Group on the "Space2030" Agenda	

### Special Presentations on Outer Space Activities

At the end of the afternoon meeting (912<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 21 February 2019, there will be four special presentations on "Polish contribution to NASA InSight mission to Mars" by Mr. Lukasz Wisniewski of Poland, on "Opportunities for Atmospheric studies through Sounding Rockets" by Mr. P Kunhikrishnan of India, on "Encouraging the Sustainable Exploration of Space by Using ISRU to Mitigate the Plume Effect" by Ms. Judith Beck of For All Moonkind, and on "AI for Good Global Summit 2018: the Eye in the Skye: Space, AI & Satellite" by Ms. Véronique Glaude of ITU, in Board Room D.

## WORKING GROUP OF THE WHOLE

Afternoon\*\* (Closed) Board Room D

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\*\* Preceding the 912<sup>th</sup> meeting.

## WORKING GROUP ON THE "SPACE2030" AGENDA

Afternoon\*\* (Closed) Board Room D

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\*\* Preceding the 912<sup>th</sup> meeting

## **SUMMARY OF SCHEDULED MEETINGS**

909<sup>th</sup> meeting

### *United Nations Programme on Space Applications [4]*

The Subcommittee concluded its consideration of this item with statements by the representatives of Germany and Republic of Korea.

### *Remote sensing [6]*

The Subcommittee began its consideration of this item with statements by the representatives of Canada, Indonesia, Israel, Japan, the Russian Federation and South Africa.

The observer of PSIPW also made a statement.

### *Disaster management [8]*

The Subcommittee continued its consideration of this item with statements by the representatives of Chile on behalf of the Latin America and Caribbean Group, Canada, India, Indonesia and the Russian Federation.

### *Special presentations*

Presentations were made by the representative of France on “International Charter Space and Major Disasters, Space satellite data for relieving organizations in the event of disasters”, by the representative of India on “India’s Human Spaceflight Programme: GAGANYAAN”, by the representative of Italy on “Progress on the technical development and on the establishment of the Open Universe initiative”, and by the observer of UNISEC-Global on “Proposal for a Global University Space Debris Observation Network (GUSDON)”, in Board Room D.

## **WORKING GROUP ON “SPACE2030” AGENDA**

The Working Group held a closed meeting this morning.

910<sup>th</sup> meeting

### *Remote sensing [6]*

The Subcommittee continued its consideration of this item with statements by the representatives of China and India.

The observers of CANEUS and WMO also made statements.

### *Disaster management [8]*

The Subcommittee continued its consideration of this item with statements by the representatives of China, Germany, Israel, Mexico and the United States of America.

The observer of WMO also made a statement.

### *Geostationary orbit [15]*

The Subcommittee continued its consideration of this item with statements by the representatives of Costa Rica on behalf of the Latin America and Caribbean Group, Indonesia, the Russian Federation and South Africa.

The observer of ITU also made a statement.

### *Long-term sustainability [12]*

The Subcommittee concluded its consideration of this item with statements by the representatives of Belarus, Canada, China, India, Japan, Nigeria, the Russian Federation, Switzerland and the United States of America.

### *Special presentations*

Presentations were made by the representative of by the representative of China on “Space-based Technology Application on Disaster Reduction in China in 2018”, by Poland on “Student’s space activities at the Warsaw University of Technology and student’s satellite “PW-Sat2””, by the representative of India on “UNNATI: India’s Capacity Building Programme on Nanosatellite development”, by the representative of Brazil on “RaioSAT Project - Detecting lightning discharges from space based on nanosatellite technologies”, and by the representative of Japan on “Recent Progresses of Sentinel Asia- Japan's contribution to disaster management in the Asia-Pacific region”, in Board Room D.

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