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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FIFTY-THIRD SESSION

Vienna, 15-26 February 2016

WEDNESDAY, 17 FEBRUARY 2016

No. 4

**Programme of Meetings and Agenda for  
Wednesday, 17 February 2016**

10.00 a.m.-1.00 p.m.	839 <sup>th</sup> meeting	Board Room D
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Near-Earth objects	[12]
	Long-term sustainability of outer space activities	[14]

**Special Presentations on Outer Space Activities**

At the end of the morning meeting (839<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 17 February 2016, there will be three special presentations on “The newest Hungarian cosmic radiation measurements results in the stratosphere using stratospheric balloon and sounding rockets” by Mr. Balazs Zabori and Mr. Atilla Hirn of Hungary, on “Space debris mitigation at ESA in 2015” by Mr. Holger Krag of the European Space Agency (ESA), and on “Medium and Long Term Development Plan of Civil Space Infrastructure in China” by Ms. Yu Qi of China, in Board Room D.

3.00 p.m.-6.00 p.m.	840 <sup>th</sup> meeting	Board Room D
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Space weather	[11]

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

At the end of the afternoon meeting (840<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 17 February 2016, there will be three special presentations on “Space Weather activities in Mexico, and development of national capacities in Mexico in space science and technology, the UNAM example” by Mr. Americo Gonzalez and Mr. Gustavo Medina-Tanco of Mexico, on “An update on SCOSTEP activities” by Mr. Nat Gopalswamy of SCOSTEP, and on “The role of Italian industry in space exploration” by Ms. Marina Cristina Falvella of Italy, in Board Room D.

### **WORKING GROUP ON NUCLEAR POWER SOURCES**

Afternoon\*\*

(Closed)

Board Room D

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\*\* Following the adjournment of the 840<sup>th</sup> meeting.

### **SUMMARY OF SCHEDULED MEETINGS**

837<sup>th</sup> meeting

#### *Organization of work*

The Subcommittee decided to invite the representatives of the Panama and the Sovereign Military Order of Malta to participate in the session as observer.

#### *General exchange of views [4]*

The Subcommittee continued its consideration of this item with statements by the representatives of Algeria, Cuba, Colombia, Costa Rica, Indonesia, Pakistan, Romania and Thailand.

The observers of International Space University (ISU), International Astronautical Federation (IAF), and African Association for Remote Sensing of the Environment (AARSE) also made statements.

#### *Near-Earth objects [12]*

The Subcommittee began its consideration of this item with a statement by the representative of Chile on behalf of GRULAC, Egypt, German and Japan.

#### *Long-term sustainability of outer space activities [14]*

The Subcommittee began its consideration of this item with statements by the representatives of Chile on behalf of GRULAC, Austria, Brazil, Japan and Russian Federation.

#### *Special presentations*

Presentations were made by the representative of Israel on “SpacePharma”, by the representative of Mexico on “IAC-16”, and by the representative of Japan on “Outcome and International Contribution by Japan’s Global Change Observation Mission (GCOM)”, in Board Room D.

838<sup>th</sup> meeting

*General exchange of views [4]*

The Subcommittee continued its consideration of this item with statements by the representatives of the China, Iran, Oman, Sweden, Switzerland.

The observer for the European Space Agency also made a statement.

*Near-Earth objects [12]*

The Subcommittee continued its consideration of this item with statements by the representatives of the the Republic of Korea and the United States of America.

*Long-term sustainability of outer space activities [14]*

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

*Special presentations*

Presentations were made by the observer of the International Asteroid Warning Network (IAWN) on “IWAN report to STSC 2016”, by the observer of Space Mission Planning Advisory Group (SMPAG) on “SMPAG report to STSC 2016”, and by the observer of International Association for Advancement of Space Safety (IAASS) on “Commercial spaceflight Governance”, in Board Room D.

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

The Working Group held a closed meeting this afternoon.

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