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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

THURSDAY, 18 FEBRUARY 2016

No. 5

**Programme of Meetings and Agenda for  
Thursday, 18 February 2016**

10.00 a.m.-1.00 p.m.	841 <sup>st</sup> meeting	Board Room D
	<i>Agenda Item</i>	<i>Item No.</i>
	General exchange of views	[4]
	Space weather	[11]
	Nuclear power sources	[13]

**Special Presentations on Outer Space Activities**

At the end of the morning meeting (841<sup>st</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 18 February 2016, there will be three special presentations on “Real-time acquisition of plasmaspheric electron densities by a global network for space weather investigations” by Mr. Janos Lichtenberger of Hungary, on “National space weather strategy” by Mr. Bill Murtagh of United States of America, and on “DLR contributions to face global challenges — protection of the environment, climate change, disaster management” by Ms. Pascale Ehrenfreund of Germany, in Board Room D.

**WORKING GROUP ON LONG-TERM  
SUSTAINABILITY OF OUTER SPACE AFFAIRS**

Morning\* (Closed) Board Room D

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\* Following the adjournment of the 841<sup>st</sup> meeting

V.16-00976 (E)



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3.00 p.m.-6.00 p.m.

842<sup>nd</sup> meeting

Board Room D

*Agenda Item*

*Item No.*

General exchange of views [4]

Space weather [11]

Nuclear power sources [13]

**Special Presentations on Outer Space Activities**

At the end of the afternoon meeting (842<sup>nd</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 18 February 2016, there will be three special presentations on “CALLISTO and the e-Callisto network” by Mr. Christian Monstein of Switzerland, on “Italian contribution to space weather” by Mr. Vincenzo Romano of Italy, and on “An international roadmap to advance scientific understanding of space weather, commissioned by COSPAR and ILWS” by Mr. Karel Schrijver of COSPAR, in Board Room D.

**SUMMARY OF SCHEDULED MEETINGS**

839<sup>th</sup> meeting

*General exchange of views [4]*

The Subcommittee continued its consideration of this item with statements by the representatives of Argentina, Canada, Mexico, Portugal, South Africa, and the United States of America.

The observers for Space Generation Advisory Council (SGAC) and World Space Week Association (WSWA) also made statements.

*Near-earth objects [12]*

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

The observer for Association of Space Explorers (ASE) also made a statement.

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

The Subcommittee continued its consideration of this item with statements by the representatives of Canada, Cuba, Egypt Germany, India, South Africa, Switzerland, and the United States of America.

*Special presentations*

Presentations were made by the representative of the China on “Medium and Long Term Development Plan of Civil Space Infrastructure in China”, by the representatives of the Hungary on “The newest Hungarian cosmic radiation measurement results in the stratosphere using stratospheric balloons and sounding rockets”, and by the observer for ESA on “Space debris mitigation activities at ESA in 2015”, in Board Room D.

840<sup>th</sup> meeting

*General exchange of views [4]*

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

The observers for the Secure World Foundation (SWF) and Regional Center of Remote Sensing for North African States (CRETAN) also made statements.

*Space weather [11]*

The Subcommittee began its consideration of this item with statements by the representatives of Germany and Japan.

*Nuclear power sources [13]*

The Subcommittee began its consideration of this item with a statement by the representative of the United States of America.

*Special presentations*

Presentations were made by the representatives of the Mexico on “Space Weather activities in Mexico” and “Development of national capacities in Mexico in space science and technology, the UNAM example”, by the observer for SCOSTEP on “An update on SCOSTEP activities”, and by the representative of Italy on “The role of Italian industry in space exploration”, in Board Room D.