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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FIFTY-SECOND SESSION

Vienna, 2-13 February 2015

FRIDAY, 6 FEBRUARY 2015

No. 6

**Programme of Meetings and Agenda for  
Friday, 6 February 2015**

10.00 a.m.-1.00 p.m.

823<sup>rd</sup> meeting

Board Room D

*Agenda Item*

*Item No.*

General exchange of views

[3]

Space technology for socioeconomic development

[5]

Space debris

[7]

**Special Presentations on Outer Space Activities**

At the end of the morning session (823<sup>rd</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 6 February 2015, there will be five special presentations on “Blue Dot — Shaping the Future, The ISS Mission of the German ESA Astronaut Alexander Gerst” by Ms. Freya Scheffler-Kayser of Germany, on “U.S. Space Debris Environment, Operations, and Modeling Updates” by Mr. Jer-Chyi Liou of the United States of America, on “Risk to aircraft from space vehicles debris” by Mr. Matteo Emanuelli and Mr. Tobias Lipps of the International Association for the Advancement of Space Safety (IAASS), on “Space Debris Mitigation Activities at ESA in 2014” by Mr. Holger Krag of the European Space Agency (ESA) and on “World Space Week 2015” by Mr. Remco Timmermans of the World Space Week Association, in Board Room D.

**WORKING GROUP OF THE WHOLE**

Morning\*

(Closed)


Board Room D

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\* Following the adjournment of the 823<sup>rd</sup> meeting

V.15-00796 (E)



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3.00 p.m.-6.00 p.m.

824<sup>th</sup> meeting

Board Room D

<i>Agenda Item</i>	<i>Item No.</i>
General exchange of views	[3]
Space technology for socioeconomic development	[5]
Space debris	[7]

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

At the end of the afternoon session (824<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 6 February 2015, there will be four special presentations on “The Inter-Agency Space Debris Coordination Committee (IADC) — An overview of the IADC annual activities” by Mr. Jer-Chyi Liou of the United States of America, on “Lessons learned from Space failures” by Ms. Isabelle Rongier and Mr. Tommaso Sgobba of the International Association for the Advancement of Space Safety (IAASS), on “The Italian activities and contributions to the ISS” by Mr. Vittorio Cotronei of Italy, and on “Overview on the 2014 space debris activities in France” by Christian Cazaux of France, in Board Room D.

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

Afternoon\*\*

(Closed)

Board Room D

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\*\* Following the adjournment of the 824<sup>th</sup> meeting

### **SUMMARY OF SCHEDULED MEETINGS**

821<sup>st</sup> meeting

#### *General exchange of views [3]*

The Subcommittee continued its consideration of this item with statements by the representatives of Burkina Faso, Nigeria and Poland.

The observers for the International Astronautical Federation (IAF) and for the Inter-Islamic Network on Space Sciences and Technology (ISNET) also made statements.

#### *Space weather [10]*

The Subcommittee continued its consideration of this item with statements by the representatives of Egypt and Japan.

#### *Nuclear power sources [12]*

The Subcommittee continued its consideration of this item with statements by the representatives of Chile on behalf of the Latin America and the Caribbean Group and China.

*Long-term sustainability of outer space activities [13]*

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

*Special presentations*

Presentations were made by the representative of the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) on “Variability of the Sun and Its Terrestrial Impact (VarSITI) — SCOSTEP’s New Scientific Program”, by the representative of Japan on “Asia-Pacific Regional Space Agency Forum in 2014 (APRSAF-21)”, by the representative of the Russian Federation on “Space weather monitoring in Russia: current status and prospects for further development”, by the representative of Italy on “Visual InfraRed Spectrometers: the Italian search for the origin of the Solar System”.

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

The Working Group held a closed meeting this morning.

822<sup>nd</sup> meeting

*General exchange of views [3]*

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

*Space weather [10]*

The Subcommittee continued its consideration of this item with statements by the representatives of Brazil, Canada, Italy, Mexico, the Republic of Korea, Saudi Arabia and the United States of America.

*Nuclear power sources [12]*

The Subcommittee continued its consideration of this item.

*Special presentations*

Presentations were made by the representative of the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) on “SCOSTEP Capacity Building Activities that Enhance Space Weather Understanding” by the representative of Japan on “Recent Activities of NICT Space Weather Research and Operation”, by the representative of Switzerland on “Rosetta-Rosina — A glimpse of a very ancient world”, by the representative of China on “Space Weather Services in China” and on by the representative of the Republic of Korea on “MIRIS: A Compact Infrared Space Telescope”.

**WORKING GROUP ON NUCLEAR POWER SOURCES**

The Working Group held a closed meeting this afternoon.

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