



UNITED NATIONS

# JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FIFTY-THIRD SESSION

Vienna, 15-26 February 2016

FRIDAY, 19 FEBRUARY 2016

No. 6

**Programme of Meetings and Agenda for  
Friday, 19 February 2016**

10.00 a.m.-1.00 p.m. 843<sup>rd</sup> meeting Board Room D

<i>Agenda Item</i>	<i>Item No.</i>
General exchange of views	[4]
Space technology for socioeconomic development	[6]
Space debris	[8]

**Special Presentations on Outer Space Activities**

At the end of the morning meeting (843<sup>rd</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 19 February 2016, there will be three special presentations on “U.S. Space Debris Environment, Operations, and Modelling Updates” by Mr. Jer Chyi Liou of United States of America, on “Increasing food security by using satellite-enhanced crop insurance and disaster management” by Mr. Michael Anthony of Switzerland, and on “China Practices on Satellites Post Mission Disposals Toward Space Long Term Sustainability” by Mr. Gong Zizheng of China, in Board Room D.

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

Morning\* (Closed) Board Room D

\* Following the adjournment of the 843<sup>rd</sup> meeting



3.00 p.m.-6.00 p.m.

844<sup>th</sup> meeting

Board Room D

<i>Agenda Item</i>	<i>Item No.</i>
General exchange of views	[4]
Space technology for socioeconomic development	[6]
Space debris	[8]

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

At the end of the afternoon meeting (844<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 19 February 2016, there will be three special presentations on “Space weather study and high-resolution observations of the Sun with ARKA small explorer” by Mr. Sergey Bogachev of the Russian Federation, on “Presentation of Netherlands space activities” by Mr. Johan Kroon of Netherlands, and on “Russian Space Very Long Baseline Interferometry Missions: results and prospects” by Mr. Sergey Likhachev of the Russian Federation, in Board Room D.

### **WORKING GROUP OF THE WHOLE**

Afternoon\*\*

(Closed)

Board Room D

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\*\* Following the adjournment of the 844<sup>th</sup> meeting

### **SUMMARY OF SCHEDULED MEETINGS**

841<sup>st</sup> meeting

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

The Subcommittee continued its consideration of this item with a statement by the observer for International Academy of Astronautics (IAA).

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

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

The observers for the International Asteroid Warning Network (IAWN) and Space Mission Planning Advisory Group (SMPAG) also made statements.

#### *Space weather [11]*

The Subcommittee continued its consideration of this item with statements by the representatives of China, Egypt, Nigeria, Pakistan, Republic of Korea and the United States.

#### *Nuclear power sources [13]*

The Subcommittee continued its consideration of this item with a statement by the representative of Chile on behalf of GRULAC.

*Special presentations*

Presentations were made by the representative of Hungary entitled “Real-time acquisition of plasmaspheric electron densities by a global network for space weather investigations”, by the representative of the United States of America entitled “National Space Weather Strategy”, and by the representative of Germany, entitled “DLR Contributions to Face Global Challenges – Protection of the Environment, Climate Change, Disaster Management”.

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

The Working Group held a closed meeting this morning.

842<sup>nd</sup> meeting

*General exchange of views [4]*

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

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

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

*Space weather [11]*

The Subcommittee continued its consideration of this item with statements by the representatives of Canada and Indonesia.

*Nuclear power sources [13]*

The Subcommittee continued its consideration of this item with statements by the representatives of Indonesia, France and Venezuela (Bolivarian Republic of).

*Special presentations*

Presentations were made by the representative of Switzerland entitled “CALLISTO and the e-Callisto network”; by the representative of Italy entitled “Italian Contribution to Space Weather”, and by an observer from the Committee on Space Research (COSPAR) entitled “An international roadmap to advance scientific understanding of space weather, commissioned by COSPAR and ILWS”.