



UNITED NATIONS

# JOURNAL

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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FIFTY-FIRST SESSION  
Vienna, 10-21 February 2014

WEDNESDAY, 12 FEBRUARY 2014

No. 4

**Programme of Meetings and Agenda for  
Wednesday, 12 February 2014**

10.00 am-1.00 pm	800 <sup>th</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 session (800<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 12 February 2014, there will be three special presentations on Canadian space weather science and research: from discovery to operations Mr. I. Mann of Canada, on International Centre for Space Weather Science and Education (ICSWSE) of Kyushu University by Mr. A. Yoshikawa of Japan and on Highlights of the Scientific Committee on Solar Terrestrial Physics (SCOSTEP) Climate And Weather of the Sun-Earth System - II (CAWSES II) Scientific Program (2009-2013) by Ms. M. Shepherd of the Scientific Committee on Solar Terrestrial Physics (SCOSTEP), in Board Room D.

## WORKING GROUP ON NUCLEAR POWER SOURCES

Morning*	(Closed)	Room M1
3.00 pm-6.00 pm	801 <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 afternoon session (801<sup>st</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 12 February 2014, there will be four special presentations on Space weather services: building resilience through international partnerships by Mr. Onsager of the United States of America, on The use of Global Navigation Satellite System (GNSS) for space weather: the Italian case by Mr. Romano of Italy, on Variability of the Sun and its Terrestrial Impact (VarSITI) - Scientific Committee on Solar Terrestrial Physics (SCOSTEP) New Scientific Program (2014-2018) by Mr. Gopalswamy of the Scientific Committee on Solar Terrestrial Physics (SCOSTEP) and on Space debris mitigation activities in Indonesia by Mr. Rachman of Indonesia, , in Board Room D.

### SUMMARY OF SCHEDULED MEETINGS

#### **798<sup>th</sup> meeting**

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

The Subcommittee continued its consideration of this item with statements by Indonesia, Mexico, Switzerland, Thailand and the United States of America.

The observer for the Asia-Pacific Space Cooperation Organization also made a statement.

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

The Subcommittee continued its consideration of this item with statements by Chile on behalf of the Latin America and the Caribbean Group, Canada, Egypt and Italy.

##### *Long-term Sustainability of Outer Space Affairs [14]*

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

### *Special presentations*

Presentations were made by the representative of the United States of America on Small satellites: advancing university scientific research and workforce development, by the representative of the Czech Republic on Chelyabinsk event — what we know one year later, by the representatives of the European Space Policy Institute on Humanitarian telemedicine, Potential telemedicine applications to assist developing countries in primary and secondary care, by the representative of France on Overview of the 2013 space debris activities in France and by the representative of the United States of America on The Asteroid Grand Challenge.

### 799<sup>th</sup> meeting

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

The Subcommittee continued its consideration of this item with a statements by the observer for the European Space Policy Institute made a statement.

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

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

#### *Long-term Sustainability of Outer Space Affairs [14]*

The Subcommittee continued its consideration of this item with statements by the representatives of Austria, Iran (Islamic Republic of), Pakistan and the Russian Federation.

The observer for the Secure World Foundation also made a statement.

### *Special presentations*

Presentations were made by the representative of China on The progress and achievement of Chang'e, by the representative of China on Progress on calibration and validation for quantitative remote sensing in China and by the representative of France on French technical regulations for space operations.