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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

FRIDAY, 14 FEBRUARY 2014

No. 6

**Programme of Meetings and Agenda for  
Friday, 14 February 2014**

10.00 am-1.00 pm

804<sup>th</sup> meeting

Board Room D

*Agenda Item*

*Item No.*

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 session (804<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 14 February 2014, there will be four special presentations on “United States space debris environment, operations, and modeling updates” by Mr. M. Matney of the United States of America, on “Kenyan coast Observations through Affordable Space Technology Applications (KOSTAL)” by Ms. S. Pantanella of the International Space University (ISU), on “European Space Agency space debris mitigation” by Mr. H. Klinkrad of the European Space Agency (ESA) and on “Asia-Pacific Regional Space Agency Forum in 2013 and 2014: renovating for a new era” by Ms. A. Suzuki of Japan in Board Room D.

V.14-00952 (E)



## WORKING GROUP OF THE WHOLE

**Morning\***

**(Closed)**

**Board Room D**

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\* Following the adjournment of the 804<sup>th</sup> meeting.

3.00 pm-6.00 pm

805<sup>th</sup> meeting

Board Room D

*Agenda Item*

*Item No.*

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 session (805<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 14 February 2014, there will be four special presentations on “Affordable Microsatellite-Based Internet Access and Environmental Monitoring (AMBIEnT)” by Ms. A. Rinner of the International Space University (ISU), on “20 Years of Inter-Agency Space Debris Coordination Committee (IADC)” by Mr. J. Yan of China, on “Propellantless deorbiting of space debris by bare electrodynamic tethers” by Mr. J.R. Sanmartín of Spain and on “The Space Generation Congress 2013: perspectives from university students and young professional in the space sector” by Ms. A.J. Albalat of the Space Generation Advisory Council (SGAC), in Board Room D.

### **SUMMARY OF SCHEDULED MEETINGS**

#### **802<sup>nd</sup> meeting**

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

The Subcommittee continued its consideration of this item with statements by the representatives of Azerbaijan, Brazil, China, France and Iran (Islamic Republic of).

##### *Space weather [11]*

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

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

The Subcommittee continued its consideration of this item with a statement by the Chair of Action Team 14.

*Special presentations*

Presentations were made by the observer for the Secure World Foundation on “International perspectives on rendezvous and proximity operations in space and space sustainability” and by the representative of India on “Recent Indian Space Missions: update as of February 2014”.

**WORKING GROUP ON NUCLEAR POWER SOURCES**

The Working Group held a closed meeting this morning.

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

The Working Group held a closed meeting this morning.

**803<sup>rd</sup> meeting**

*General exchange of views [4]*

The Subcommittee continued its consideration of this item with a statement by the observer for the Prince Sultan Bin Abdulaziz International Prize for Water (PSIPW).

*Space technology for socioeconomic development [6]*

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

*Space debris [8]*

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

*Special presentations*

Presentations were made by the representative of Italy on “The start of the Q/V Band Experimental Program: new possibilities for fast telecommunication infrastructure development” by the representative of Austria on “Austrian contributions to the European Space Agency's (ESA) Space Situational Awareness (SSA) Space Weather Programme: Real-time detection of solar eruptions and space weather effects on board aircraft”, by the representative of the Russian Federation on “International Scientific Optical Network (ISON) activities on highly elliptical orbit (HEO) and geosynchronous orbit (GEO) observations and analysis in 2013” and by the representatives of Canada on “Advances in Canada’s contributions to Space Situational Awareness”.

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

The Working Group held a closed meeting this morning.