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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FORTY-EIGHTH SESSION  
Vienna, 7-18 February 2011

MONDAY, 14 FEBRUARY 2011

No. 7

**Programme of Meetings and Agenda for  
Monday, 14 February 2011**

10.00 am - 1.00 pm

748<sup>th</sup> meeting

Room M1

*Agenda Item*

*Item No.*

General exchange of views

[3]

Global navigation satellite systems

[9]

Near-Earth objects

[11]

Long-term sustainability of outer space activities

[13]

**Special Presentations on Outer Space Activities**

At the end of the morning session (748<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 14 February 2011, there will be three special presentations on “Activities of the Space Foundation” by Mr. Brendan Curry of the United States of America, on “Procedure for risk assessment and identification of best practices to support the Working Group on Long-term sustainability” by Mr. Akira Kato of Japan and on “The Fifth International Committee on Global Navigation Satellite Systems (Turin, 18-22 October 2010): main achievements” by Mr. Mario Caporale of Italy, in Room M1.

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## **WORKING GROUP ON NEAR-EARTH OBJECTS**

Morning\* (Closed) Room M1

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\*\* Following the adjournment of the 748<sup>th</sup> meeting

## **WORKING GROUP ON LONG TERM SUSTAINABILITY**

Morning\* (Closed) Room M1

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\*\* Following the adjournment of the 748<sup>th</sup> meeting.

## **WORKING GROUP ON NUCLEAR POWER SOURCES**

Morning\* (Closed) Room M1

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\*\* Following the adjournment of the 748<sup>th</sup> meeting

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3.00 pm - 6.00 pm 749<sup>th</sup> meeting Room M1

### **Scientific Symposium**

A scientific symposium on the theme “Planetary Protection” will be held today, Monday, 14 February 2011, in Room M1, at 3:00 p.m.

The symposium will be moderated by Mr. John Rummel, Chair, Panel on Planetary Protection, COSPAR, and East Carolina University, North Carolina, United States of America, who will also make a presentation.

Presentations will be made by Mr. Charles Cockell, The Open University, United Kingdom, by Mr. Gerhard Kminek, European Space Agency, The Netherlands, by Mr. Kevin Hand, Jet Propulsion Laboratory, National Aeronautics and Space Administration (NASA), California, United States of America and by Ms. Pascale Ehrenfreund, Chair, Panel on Exploration, COSPAR, and George Washington University, United States of America.

A discussion and summary will follow.

## **SUMMARY OF SCHEDULED MEETINGS**

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

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

The Subcommittee continued its consideration of this item with statements by the Czech Republic, Saudi Arabia and South Africa.

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

#### *Disaster management support [8]*

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

The observer for the Space Generation Advisory Council also made a statement.

The Office for Outer Space Affairs made a statement on the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER).

#### *Global navigation satellite systems [9]*

The Subcommittee continued its consideration of this item with statements by Nigeria and the Russian Federation.

#### *International Space Weather Initiative [12]*

The Subcommittee continued its consideration of this item with a statement by Japan.

#### *Special presentations*

Presentations were made by the representative of the United States of America on “International charter”, by the representative of Germany on “Remote sensing of the earth’s atmosphere with navigation satellites: recent results (from GFZ)”, by the representative of Japan on “Upgrade on Japan’s contribution to the international space weather initiative” and by the representative China on “Chinese ground-based space weather monitoring project”.

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

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

The Subcommittee continued its consideration of this item with a statement by China.

The observers for Zimbabwe, the International Telecommunication Union, the World Meteorological Organization and the Association for Remote Sensing Centers in the Arab World also made statements.

### *Disaster Management [8]*

The Subcommittee suspended its consideration of this item with statements by Austria, France and the Bolivarian Republic of Venezuela.

### *Global navigation satellite systems [9]*

The Subcommittee continued its consideration of this item with statements by Germany and Japan.

### *Nuclear Power Sources [10]*

The Subcommittee suspended its consideration of this item with a statement by the Bolivarian Republic of Venezuela.

### *International Space Weather Initiative [12]*

The Subcommittee concluded its consideration of this item.

### *Special presentations*

Presentations were made by the representative the Russian Federation on “Institutional framework of the project IGMAS: International Global Monitoring Aerospace System” and by the representative of Pakistan on “Management of 2010 floods and rains in Pakistan using satellite technology”.

## **WORKING GROUP OF THE WHOLE**

The Working Group held a closed meeting in the afternoon.