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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FORTY-FIFTH SESSION  
Vienna, 11-22 February 2008

THURSDAY, 14 FEBRUARY 2008

No. 5

**Programme of Meetings and Agenda for**  
**Thursday, 14 February 2008**

10:00 a.m.-  
1:00 p.m.

684<sup>th</sup> meeting

Conference  
Room III

*Agenda Item*

*Item No.*

United Nations Programme on Space  
Applications

[5]

Matters relating to remote sensing of the Earth  
by satellite, including applications for  
developing countries and monitoring of the  
Earth's environment

[7]

Space-system-based disaster management  
support

[9]

Use of nuclear power sources in outer space

[11]

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3:00 p.m.-  
6:00 p.m.

685<sup>th</sup> meeting

Conference  
Room III

Matters relating to remote sensing of the Earth  
by satellite, including applications for  
developing countries and monitoring of the  
Earth's environment [7]

Space-system-based disaster management  
support [9]

Use of nuclear power sources in outer space [11]

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

At the end of the morning session (684<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 14 February 2008, there will be three special presentations on "Space traffic management" by Mr. Ben Baseley-Walker, Ms. Angelina Oprong and Mr. Brian Weeden of the International Space University (ISU), on "Space-based disaster management support – Indian experience" by Mr. K. Radhakrishnan of India, on "Sentinel Asia – toward the next step" by Messrs Toshiro Takanami and Kazuya Kaku of Japan, in Conference Room III.

At the end of the afternoon session (685<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 14 February 2008, there will be two special presentations on "Earth system science education: Extending a network of universities in support of space-based solutions for disaster management" by Mr. Martin Ruzek of Universities Space Research Association Columbia, USA, and on "An airborne platform for emergency communications and disaster management" by Mr. Otto Koudelka of Graz University of Technology and Joanneum Research, Austria, in Conference Room III.

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

Morning\*/  
Afternoon\*\*

(Closed)

Conference  
Room III

- 
- \* Following the adjournment of the 684<sup>th</sup> meeting.  
\*\* Following the adjournment of the 685<sup>th</sup> meeting.

## **WORKING GROUP OF THE USE OF NUCLEAR POWER SOURCES IN OUTER SPACE**

Morning\*/  
Afternoon\*\*

(Closed)

Conference  
Room III

- 
- \* Following the adjournment of the Working Group of the Whole.
  - \*\* Following the adjournment of the Working Group of the Whole.

### **SUMMARY OF SCHEDULED MEETINGS**

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

##### *Organization of work*

Mr. K. Radhakrishnan of India was elected Chairman of the Working Group of the Whole.

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

The Subcommittee continued its consideration of this item with statements by Thailand, Libyan Arab Jamahiriya, Cuba, the Russian Federation, South Africa, Iran, Germany, Colombia, the United States of America, Switzerland, and Chile.

The observer of the European Space Agency (ESA) also made a statement.

##### *Special presentations*

Presentations were made by the representative of Germany on “A response model for an early warning system”, and by the representative of Turkey on “Space activities in Turkey”.

#### **683<sup>rd</sup> meeting**

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

The Subcommittee concluded its consideration of this item with a statement by the observer of the Secure World Foundation (SWF).

##### *United Nations Programme on Space Applications [5]*

The Subcommittee suspended its consideration of this item with statements by Japan, India, the United States of America, and Canada.

*Implementation of the recommendations of the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) [6]*

The Subcommittee suspended its consideration of this item with statements by Japan and Canada.

*Matters relating to remote sensing of the Earth by satellite, including applications for developing countries and monitoring of the Earth's environment [7]*

The Subcommittee began its consideration of this item with a statement by Italy.

*Use of nuclear power sources in outer space [11]*

The Subcommittee began its consideration of this item with statements by the Chairman of the Working Group on the Use of Nuclear Power Sources in Outer Space, and by the representative of Venezuela.

*Special presentations*

Presentations were made by the representatives of the Space Generation Advisory Council (SGAC) on “Bridging the gap or why in the 21<sup>st</sup> century students no longer reach for the stars”, and by the representative of the Group on Earth Observations (GEO) on “Progress in GEOSS Implementation”.

## **WORKING GROUP OF THE WHOLE**

The Working Group held a closed meeting in the afternoon.