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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

WEDNESDAY, 16 FEBRUARY 2011

No. 9

## **Programme of Meetings and Agenda for Wednesday, 16 February 2011**

10.00 am - 1.00 pm	752 <sup>nd</sup> meeting	Room M1
	<i>Agenda Item</i>	<i>Item No.</i>
	Space debris	7
	Near-Earth objects	11
	Long-term sustainability of outer space activities	13
	Geostationary orbit	14

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

At the end of the morning session (752<sup>nd</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 16 February 2011, there will be four special presentations on “German national space situation awareness centre” by Mr. Olaf Holzhauser and Mr. Thomas Blaette of Germany, on “Space guard program” by Mr. Don Yeomans of the United States of America, on “Two space debris issues: long-term cost of satellite operations and refining re-entry disposal hazards” by Mr. William Ailor of the International Association for the Advancement of Space Safety and on “The Inter-Agency Space Debris Coordination Committee - an overview of the Inter-Agency Space Debris

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Coordination Committee scope and its activities” by Mr. Manuel Metz of the Inter-Agency Space Debris Coordination Committee, in Room M1.

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

Morning\* (Closed) Room M1

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\*\* Following the adjournment of the 752<sup>nd</sup> meeting.

3.00 pm - 6.00 pm 753<sup>rd</sup> meeting Room M1

<i>Agenda Item</i>	<i>Item No.</i>
Space debris	7
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### **Special Presentations on Outer Space Activities**

At the end of the afternoon session (753<sup>rd</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 16 February 2011, there will be four special presentations on “Dawn of the age of solar system exploration-Hayabusa, Ikaros, and future” by Mr. Tetsuya Yamada of Japan, on “Terrestrial benefits of research on extraterrestrial constructions” by Cengiz Toklu of Turkey, on “Towards national near-Earth objects program” by Mr. Boris Shustov of the Russian Federation and on “Overview on 2010 space debris activities in France” by Mr. Fernand Alby of France, in Room M1.

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

Afternoon\*\* (Closed) Room M1

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\*\* Following the adjournment of the 753<sup>rd</sup> meeting.

## **SUMMARY OF SCHEDULED MEETINGS**

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

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

The Subcommittee concluded its consideration of this item with statements by China and Ukraine.

#### *Space Debris [7]*

The Subcommittee continued its consideration of this item with statements by China, India, Japan, the Russian Federation and the United States of America.

#### *Long-term sustainability of outer space activities [13]*

The Subcommittee began its consideration of this item with statements by Canada, China and the United States of America.

#### *Special presentations*

Presentations were made by the representative of the United States of America on “United States space debris environment and operational updates”, by the representative of Mexico on “First scientific light of the GMT, millimetric telescope”, by the representative of the United States of America on “Space situational awareness update” and by the representatives of the International Academy of Astronautics on “The Washington Summit of the Heads of Space Agencies in November 2010” and on “Planetary defense conferences: sharing information on near-Earth objects threats and mitigation”.

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

The Working Group held a closed meeting in the morning.

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

The Working Group held a closed meeting in the morning.

### **751<sup>st</sup> meeting**

#### *Space Debris [7]*

The Subcommittee continued its consideration of this item with statements by France, Indonesia and the Bolivarian Republic of Venezuela, as well as a joint statement by Italy and Argentina.

#### *Near-Earth objects [11]*

The Subcommittee continued its consideration of this item.

*Long-term sustainability of outer space activities [13]*

The Subcommittee continued its consideration of this item with statements by Germany, Italy and Switzerland.

### *Special presentations*

Presentations were made by the representative of the International Association for the Advancement of Space Safety on “Towards long-term sustainability of space activities: overcoming the challenges of space debris”, by the representative of the European Space Agency on “Space debris mitigation activities at the European Space Agency”, by the representative of the Association of Space Explorers on “Results from the near-earth objects mission planning and operations group workshop” and by the Secure World Foundation on “A summary of the galaxy 15 situation and its impact on space sustainability”.

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

The Working Group held a closed meeting in the afternoon.