



UNITED NATIONS

# JOURNAL

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COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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SCIENTIFIC AND TECHNICAL SUBCOMMITTEE  
FORTY-NINTH SESSION  
Vienna, 6-17 February 2012

THURSDAY, 9 FEBRUARY 2012

No. 5

**Programme of Meetings and Agenda for  
Thursday, 9 February 2012**

10.00 am-1.00 pm

764<sup>th</sup> meeting

Conference Room M1

*Agenda Item*

*Item No.*

General exchange of views

[4]

Space debris

[8]

Disaster management support

[9]

Nuclear power sources

[11]

**Special Presentations on Outer Space Activities**

At the end of the morning session (764<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 9 February 2012, there will be four special presentations on “Le cadre de sûreté pour les sources d’énergie nucléaire dans l’espace: application en cours et prévue, et défis” by Mr. Marc Léger of France, on “European Space Nuclear Power Programme: UK Activities” by Mr. Major S. Chahal of the United Kingdom, on “Status Report on United Nations / Japan Long-Term Fellowship Programme on Nano-Satellite Technologies, hosted by Kyushu Institute of Technology, Japan, “Doctorate in Nano-Satellite technologies” by Mr. Mengu Cho of Japan and on “Long term monitoring of Total Solar Irradiance” by Mr. Werner Schmutz of Switzerland, in Conference Room M1.

V.12-50598 (E)



## WORKING GROUP OF THE WHOLE

Morning\*

(Closed)

Room M1

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\* Following the adjournment of the 764<sup>th</sup> meeting.

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3.00 pm-6.00 pm

765<sup>th</sup> meeting

Conference Room M1

*Agenda Item*

*Item No.*

Long-term Sustainability of Outer Space Activities

[14]

## WORKSHOP

A workshop organized by the Working Group on the Long-term Sustainability of Outer Space Activities will be held today, Thursday 9 February 2012 in Conference Room M1.

## SUMMARY OF SCHEDULED MEETINGS

### 762<sup>nd</sup> meeting

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

The Subcommittee continued its consideration of this item with statements by the representatives of Algeria, Brazil, the Czech Republic and Nigeria.

#### *Space Debris [8]*

The Subcommittee began its consideration of this item with statements by the representatives of India and Italy.

#### *Disaster management support [9]*

The Subcommittee began its consideration of this item with statements by the representatives of India, Italy, Japan and the Russian Federation.

#### *Nuclear power sources [11]*

The Subcommittee began its consideration of this item with a statement by the representative of the United States of America.

### *Special presentations*

Presentations were made by the representative of Germany on “Into Space for a Better Understanding of Planet Earth - High Tech for Future Earth Observation Satellites”, by the representative of France on “Présentation des activités du CNES (spécial 50 ans)”, by the representative of India on “Megha Tropiques - India-French Joint Mission” and by the representative the World Health Organization (WHO) on “Tele-epidemiology and tele-health”.

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

#### *Nuclear power sources [11]*

The Subcommittee continued its consideration of this item.

### **WORKSHOP**

A workshop organized by the Working Group on the Use of Nuclear Power Sources in Outer Space was held during the 765th meeting of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space.

Mr. Sam A. Harbison (United Kingdom of Great Britain and Northern Ireland), Chair of the Working Group on the Use of Nuclear Power Sources in Outer Space opened the Workshop by reminding delegations about the objectives of the event and presenting the speakers. Presentations were also made by Mr. Anwan Zhu (China) on “Discussion on the safety of space nuclear power sources”, Mr. Alexandr Solodukhin (Russian Federation) who presented “Joint statement made by representatives of the Russian Federal Space Agency and the State Atomic Energy Corporation “Rosatom””, Mr. Reed Wilcox (United States of America) on “United States preparedness and response activities for space exploration missions involving nuclear power sources”, Mr. Ryan Bechtel (United States of America) on “the United States approach to nuclear launch accident mitigation” and Mr. Leopold Summerer (European Space Agency) on “Implementing the International Safety Framework for Space Nuclear Power Sources at ESA: Options and Open Questions”.