



UNITED NATIONS

JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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

THURSDAY, 10 FEBRUARY 2011

No. 5

**Programme of Meetings and Agenda for
Thursday, 10 February 2011**

10.00 am - 1.00 pm

744th meeting

Room M1

Agenda Item

Item No.

General exchange of views [3]

Remote Sensing [6]

Disaster management support [8]

Nuclear power sources [10]

International Space Weather Initiative [12]

Special Presentations on Outer Space Activities

At the end of the morning session (744th) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 10 February 2011, there will be four special presentations on “Extreme Space Weather” by Ms. Lika Guhathakurta of the United States of America, on “From Research to Operations – Ongoing and planned European and International Space Weather Projects” by Mr. Volker Bothmer of Germany, on “Reception, interpretation and utilization of satellite images received by UN-SPIDER during earthquake and tsunami which affected Chile on 27 February 2010” by Mr. Eugenio González of Chile, on “the 10th anniversary of the International Charter Space and Major Disasters” by Mr. Jean-Charles Bigot of the European Space Agency, in Room M1.

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WORKING GROUP OF THE WHOLE

Morning* (Closed) Room M1

* Following the adjournment of the 744th meeting.

3.00 pm - 6.00 pm 745th meeting Room M1

<i>Agenda Item</i>	<i>Item No.</i>
General exchange of views	[3]
Disaster management support	[8]
Global navigation satellite systems	[9]
Nuclear power sources	[10]

Special Presentations on Outer Space Activities

At the end of the afternoon session (745th) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 10 February 2011, there will be four special presentations on “Four-dimensional Earth Observation: Space and Time” by Mr. Florin Serban of Romania, on “Satellite-based Soil Moisture Information for Flood Risk Assessment – the case of the 2010 Pakistan floods by Mr. Richard Kidd and Mr. Markus Fleiss of Austria, on “International Space Weather Initiative Update” by Mr. Joseph Davila of the United States of America and on “Study of the ion fluxes in the vicinity of Earth” by Mr. S.A. Voronov of the Russian Federation, in Room M1.

WORKING GROUP OF THE WHOLE

Afternoon* (Closed) Room M1

* Following the adjournment of the 745th meeting.

SUMMARY OF SCHEDULED MEETINGS

742nd meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by Austria, India, Portugal, Tunisia and Venezuela.

Remote Sensing [6]

The Subcommittee continued its consideration of this item with statements by Austria, Canada, Germany, Italy and the United States of America.

Special presentations

Presentations were made by the representative of the International Space University on “Application of space technologies to the control of pirate fishing”, by the representative of the International Society for Photogrammetry and Remote Sensing on “100 years of the International Society for Photogrammetry and Remote Sensing”, by the representative of Kazakhstan on “National company Kazakhstan Gharysh Sapary”, by the representative of China on “Space technology application for disaster reduction in China”, and by the representative of Tunisia on “Space activities in 2010: Tunisia.

743rd meeting

Nuclear power sources [10]

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 743rd 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 meeting with a presentation on “Introduction to the workshop”. Presentations were also made by Mr. Reed Wilcox (United States of America) on “Safety in the design and development of United States space nuclear power sources applications”, Mr. Conrado Varotto (Argentina) on “Safety workshop for space nuclear power sources: the roadmap for its implementation in a special case for Argentina”, Mr. Ryan Bechtel, (United States of America) on “Approach to risk assessment and its role in implementing an effective safety program for space nuclear power sources applications” and Mr. Leopold Summerer (European Space Agency) on “Implementing the international safety framework for space nuclear power sources applications at the European Space Agency: status and plans”.