

# UNITED NATIONS

# JOURNAL

## COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FORTY-THIRD SESSION Vienna, 20 February – 3 March 2006

THURSDAY, 23 FEBRUARY 2006

## <u>Programme of Meetings and Agenda for</u> <u>Thursday, 23 February 2006</u>

10.00 a.m 1.00 p.m.	644 <sup>th</sup> meeting	Conference Room III
	Agenda Item	Item No.
	Implementation of the recommendations of the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III)	[6]
	Matters relating to remote sensing of the Earth by satellite, including applications for developing countries and monitoring of the Earth's environment	[7]
	Use of nuclear power sources in outer space	[9]
	Space-system-based disaster management support	[12]



No. 5

3.00 p.m.	645 <sup>th</sup> meeting	Conference Room III
	Use of nuclear power sources in outer space	[9]
	Space-system-based disaster management support	[12]

#### **Special Presentations on Outer Space Affairs**

At the end of the morning session (644<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 23 February 2006, there will be three presentations, on "Wildland Fire Forecasting Using Space Technologies" by Ms. A. Cartier and Mr. B. Shiro of the International Space University (ISU), on "Use of space technology for disaster management" by Mr. A. Retiere of the United Nations Organization Satellite (UNOSAT) service, and on "Enhancing education for sustainable development and disaster reduction" by Mr. R. Missotten of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

#### WORKING GROUP OF THE WHOLE

Morning\*

(Closed)

Conference Room III

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Following the adjournment of the 644<sup>th</sup> meeting.

#### Workshop on Disaster Management Involving Communication and Meteorological Satellite Operators

4.00 p.m.-6.00 p.m. Conference Room III

A workshop on disaster management involving communication and meteorological satellite operators will be held *today*, 23 February 2006, in Conference Room III, at 16h00.

The workshop will be moderated by Mr. J.O. Akinyede of Nigeria and presentations will be made on "The role of communication and meteorological satellites in disaster management support – the experience of the Indian Space Research Organisation", on "Mobile satellite communications for disaster management", on "Functions of satellite networks in the communication system of EMERCOM of Russia and experience of activities

in emergencies", on "Instant readiness: applications of Inmarsat technology in disaster management", and on "The use of EUMETCast for the relay of environmental information". **SUMMARY OF SCHEDULED MEETINGS** 

#### 642<sup>nd</sup> meeting

General exchange of views and introduction of reports submitted on national activities [4]

The Subcommittee continued its consideration of this item with statements by the representatives of the Russian Federation, Poland, Canada, Brazil, Argentina, Colombia and the observers of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the European Space Agency (ESA).

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

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

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

The Subcommittee continued its consideration of this item with statements by the representative of India and the observers of the European Space Policy Institute (ESPI) and the Space Generation Advisory Council (SGAC).

# 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 continued its consideration of this item with statements by the representatives of France and Germany.

#### Special Presentations

Presentations were made by the representative of South Africa on "Southern African Large Telescope (SALT)" and by the representative of Germany on "Remote sensing applications in support of sustainable development and disaster management by DLR: current activities".

#### Joint Technical Workshop on the Objectives, Scope and General Attributes of a Potential Technical Safety Standard for Nuclear Power Sources in Outer Space

Session 5 of the joint technical workshop heard presentations by Mr. A. Karbassioun and Mr. L. Lederman (International Atomic Energy Agency), by Mr. R. Wilcox (for the Working Group of the Scientific and Technical Subcommittee on the Use of Nuclear Power Sources in Outer Space), by Mr. C. Mason (International Atomic Energy Agency) and Mr. R. Wilcox (United States of America), and by Mr. N. Johnson (for the Working Group of the Scientific and Technical Subcommittee on Space Debris).

### 643<sup>rd</sup> meeting

#### Organization of work

The Subcommittee decided to invite the representative of Yemen to participate in the session as observer.

#### General exchange of views and introduction of reports submitted on national activities [4]

The Subcommittee concluded its consideration of this item with a statement by the observer of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

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

The Subcommittee suspended its consideration of this item with statements by the representatives of Canada, Brazil and Mexico.

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

The Subcommittee continued its consideration of this item with statements by the representatives of Japan and Nigeria.

# 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 continued its consideration of this item with statements by the representatives of the United States of America, the Republic of Korea, Canada, Japan and the observer of the United Nations Institute for Training and Research (UNITAR).

#### Special Presentations

A presentation was made by the representatives of the Russian Federation on "Use of national space meteorological system for man-caused emergency situations forecasting".

Joint Technical Workshop on the Objectives, Scope and General Attributes of a Potential Technical Safety Standard for Nuclear Power Sources in Outer Space

The workshop discussed and received inputs from delegations for its draft report and concluded its work.

#### WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting in the afternoon.