

# UNITED NATIONS

# JOURNAL

## COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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

FRIDAY, 24 FEBRUARY 2006

## Programme of Meetings and Agenda for Friday, 24 February 2006

10.00 a.m 1.00 p.m.	646 <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]
	Use of nuclear power sources in outer space	[9]
	Space-system-based disaster management support	[12]
	Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries	[14]



No. 6

3.00 p.m.	647 <sup>th</sup> meeting	Conference Room III
	Space-system-based disaster management support	[12]
	Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries	[14]

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

At the end of the morning session (646<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 24 February 2006, there will be three presentations, on "JAXA's activities for disaster management support" by Mr. T. Tadono of Japan, on "Use of space technology for disaster management" by Mr. Alain Retiere of United Nations Organization Satellite (UNOSAT) service, and on "Application of space technology in Indonesian Tsunami Early Warning System (INA-TEWS)" by Mr. A. Santoso of Indonesia.

#### WORKING GROUP OF THE WHOLE

Morning\*

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(Closed)

Conference Room III

Conference

Room III

Following the adjournment of the 646<sup>th</sup> meeting.

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

4.00 p.m.-6.00 p.m.

Session 2 of the workshop on disaster management involving communication and meteorological satellite operators will be held *today*, 24 February 2006, in Conference Room III, at 16h00.

The workshop will hear presentations on "Chinese meteorological satellites and their applications", on "The creation of a space monitoring system for forecasting of earthquakes

and for technological and natural emergency situations", and on "The use of enhanced imagery from Meteosat Second Generation for the detection of hazardous situations". Panel discussions will be held on "Ways to overcome the obstacles that prevent countries, particularly developing countries, from using satellite-based communications and meteorology during natural disasters", and on "Effective steps that communication and meteorological satellite operators and Member States could take together in order to enhance the use of communication satellites in managing natural disasters".

#### SUMMARY OF SCHEDULED MEETINGS

### 644<sup>th</sup> meeting

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

The Subcommittee re-opened and concluded its consideration of this item with a statement by the representative of Ecuador.

United Nations Programme on Space Applications [5]

The Subcommittee suspended its consideration of this item with a statement by the representative of Morocco.

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 Morocco and the observer of the International Space University (ISU).

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 concluded its consideration of this item with statements by the representatives of Brazil and Nigeria.

*Use of nuclear power sources in outer space* [9]

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

#### Space-system-based disaster management support [12]

The Subcommittee began its consideration of this item with statements by the representatives of Romania on behalf of the Ad Hoc Expert Group on the Possibility of Creating a Disaster Management International Space Coordination Entity, the United States of America, Italy, China, Colombia and Venezuela.

#### Special Presentations

Presentations were made by the observers of the International Space University (ISU) on "Wildland Fire Forecasting Using Space Technologies", and by the observer of the United Nations Educational, Scientific and Cultural Organization (UNESCO) on "Enhancing education for sustainable development and disaster reduction".

#### WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting in the morning.

## 645<sup>th</sup> meeting

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 re-opened and concluded its consideration of this item with a statement by the representative of India.

*Use of nuclear power sources in outer space* [9]

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

Space-system-based disaster management support [12]

The Subcommittee continued its consideration of this item with statements by the representatives of Thailand, Malaysia, France, Austria and the Russian Federation.

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

A workshop on disaster management involving communication and meteorological satellite operators was held in Conference Room III. Presentations were made by Mr. D. Radhakrishnan (India), by Mr. John R. "Ted" O'Brien (Iridium Satellite), by Mr. E. Osipov (Russian Federation), by Mr. P. Maerkedahl Larsen (Inmarsat) and by Mr. G. Bridge (EUMETSAT).