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# JOURNAL

# COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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

MONDAY, 27 FEBRUARY 2006

No. 7

# <u>Programme of Meetings and Agenda for</u> <u>Monday, 27 February 2006</u>

10.00 a.m 1.00 p.m.	648 <sup>th</sup> meeting	Conference Room III
	Agenda Item	Item No.
	Space debris	[8]
	Space-system-based telemedicine	[10]
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]



3.00 p.m.	649 <sup>th</sup> meeting	Room III
	Space debris	[8]
	Space-system-based telemedicine	[10]
	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 (648<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, today, 27 February 2006, there will be three presentations, on "IADC Observation Campaigns" by Mr. H. Klinkrad of the European Space Agency/European Space Operations Center/Inter-Agency Space Debris Coordination Committee (ESA/ESOC/IADC), on "United States Space Debris Research" by Mr. N. Johnson of the United States of America, and on "Recent space debris mitigation activities in France" by Mr. F. Alby of France.

#### **WORKING GROUP OF THE WHOLE**

Morning*/-	(Closed)	Conference
Afternoon**		Room III

\* Following the adjournment of the 648<sup>th</sup> meetings

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\*\* Following the adjournment of the Working Group on Space Debris.

### WORKING GROUP ON THE USE OF NUCLEAR POWER SOURCES IN OUTER SPACE

Morning*/- Afternoon**	(Closed)	Conference Room III
*	Following the adjournment of the Working Group of the Whole	

Following the adjournment of the Working Group of the Whole. \*\*

#### WORKING GROUP ON SPACE DEBRIS

Afternoon*	(Closed)	Conference
		Room III

\* Following the adjournment of the Working Group on the Use of Nuclear Power Sources in Outer Space.

#### SUMMARY OF SCHEDULED MEETINGS

# 646<sup>th</sup> meeting

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

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

Use of nuclear power sources in outer space [9]

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

Space-system-based disaster management support [12]

The Subcommittee continued its consideration of this item with statements by the representatives of the United Kingdom, Nigeria, Germany, Indonesia and the observer of the World Meteorological Organization (WMO).

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]

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

#### Special Presentations

Presentations were made by the observer of the United Nations Organization Satellite (UNOSAT) service of United Nations Office for Project Services (UNOPS) and the United Nations Institute for Training and Research (UNITAR) on "Use of space technology for disaster management", by the representative of Japan on "JAXA's activities for disaster management support", and by the representative of Indonesia on "Application of space technology on the establishment of the Indonesian Tsunami Early Warning System (INA-TEWS).

#### WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting in the morning.

## 647<sup>th</sup> meeting

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

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

Space-system-based disaster management support [12]

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

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]

The Subcommittee continued its consideration of this item.

Workshop on Disaster Management Involving Communication and Meteorological Satellite Operators

Session 2 of the workshop on disaster management involving communication and meteorological satellite operators was held in Conference Room III. Presentations were made by Mr. Fang Xiang (China), by Mr. Y. Ruzhin (Russian Federation) and by Mr. G. Bridge (EUMETSAT). A panel discussion was 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". Closing remarks were made by the moderator, Mr. J.O. Akinyede of Nigeria.

## WORKING GROUP ON THE USE OF NUCLEAR POWER SOURCES IN OUTER SPACE

The Working Group held a closed meeting in the afternoon.