

UNITED NATIONS

JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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

MONDAY, 13 FEBRUARY 2012

10.00 am-1.00 pm

No. 7

Programme of Meetings and Agenda for Monday, 13 February 2012

| 768 th meeting | Conference Room M1 |
|--|--------------------|
| Agenda Item | Item No. |
| General exchange of views | [4] |
| Global navigation satellite systems | [10] |
| Near-Earth objects | [12] |
| Long-term sustainability of outer space activities | [14] |

Special Presentations on Outer Space Activities

At the end of the morning session (768th) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 13 February 2012, there will be four special presentations on "The Global Space Situational Awareness Sensor Database: A new tool for collaboration and cooperation" by Mr. Brian Weeden of the Secure World Foundation, on "CCSDS contribution to the long-term sustainability of Outer Space Activities: German View" by Mr. Martin Pilgram of Germany, on "Portuguese Activities in Space" by Mr. André Moitinho de Almeida of Portugal and on "Swiss Contributions to a Better Understanding of the Space Debris Environment" by Mr. Thomas Schildknecht of Switzerland, in Conference Room M1.



WORKING GROUP ON NEAR-EARTH OBJECTS

Morning*

(Closed)

(Closed)

Room M1

Room M1

* Following the adjournment of the 768th meeting.

WORKING GROUP ON THE LONG-TERM SUSTAINABILITY OF OUTER SPACE ACTIVITIES

Morning**

** Following the adjournment of the Working Group on Near Earth Objects.

3.00 pm - 6.00 pm

769th meeting

Room M1

Industry Symposium

A symposium on the theme "The Earth Observation Services Industry: Market Opportunities", will be held today, 13 February 2012, in Room M1, at 3:00 p.m.

The event will be moderated by Ms. Mazlan Othman, Director, OOSA, who will also make introductory remarks.

Presentations will be made by Ms. Rachel Villain, Euroconsult, France, by Mr. Geoff Sawyer, European Association of Remote Sensing Companies, Belgium, by Mr. Halilu Shaba, National Space Research and Development Agency, Nigeria, by Mr. Fabio Pitaluga, Head of the Division for Ocean, Antarctic and Outer Space Affairs, Brazil, by Ms. Jean Parcher, United States Geological Survey, United States of America, by Mr. Dmitry Gorobets, Roscosmos, Russia and by Mr. Lorant Czaran, OOSA, Austria.

A discussion will follow and concluding remarks will be made by the Chair of the Scientific and Technical Subcommittee, Mr. Felix Menicocci of Argentina.

SUMMARY OF SCHEDULED MEETINGS

766th meeting

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of Cuba, Iran (Islamic Republic of), Mexico and Saudi Arabia.

Space Debris [8]

The Subcommittee continued its consideration of this item with statements by the representatives of Chile, Indonesia and the United States of America.

The observers for the European Space Agency (ESA) also made a statement.

Disaster management support [9]

The Subcommittee continued its consideration of this item with statements by the representatives of Indonesia, Pakistan and the United States of America.

Nuclear power sources [11]

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

Special presentations

Presentations were made by the representative of the International Association for the Advancement of Space Safety (IAASS) on "Active Debris Removal - An Essential Mechanism for Ensuring the Sustainability of Outer Space", by the representative of the United States of America on "U.S. Space Nuclear Power Program at 50 Years", by the representative of France on "Présentation des activités du CNES dans le domaine des débris spatiaux", by the representative of the Republic of Korea on "Recent Remote Sensing Activities in the Republic of Korea" and by the representative of the Russian Federation on "Results of GEO and HEO space debris population research within the framework of ISON international project in 2011".

767th meeting

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of the Philippines, the Russian Federation and the United States of America.

The observer for the World Space Week Association also made a statement.

Space Debris [8]

The Subcommittee concluded its consideration of this item with statements by the representatives of Canada, China, Poland, Saudi Arabia and Venezuela (Bolivarian Republic of).

Disaster management support [9]

The Subcommittee continued its consideration of this item with statements by the representatives of Burkina Faso and Romania.

Long-term Sustainability of Outer Space Activities [14]

The Subcommittee continued its consideration of this item with statements by the representatives of Germany, Japan, and the United States of America.

Special presentations

4

Presentations were made by the representative of the United States of America on "U.S. Space Debris Environment and Operational Updates" by the representative of Japan on "Japan's view on the Long-term sustainability of outer space activities of the Scientific and Technical Subcommittee" by the representative of India on "ASTROSAT" and by the representative of Kenya on "Outcome of the 4th African Leadership Conference 2011".

WORKING GROUP ON NUCLEAR POWER SOURCES

The Working Group held a closed meeting this afternoon.

WORKING GROUP OF THE WHOLE

The Working Group of the Whole held a closed meeting this afternoon.