

# JOURNAL

# COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

## SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-FIRST SESSION Vienna, 10-21 February 2014

#### **TUESDAY, 18 FEBRUARY 2014**

No. 8

# **Programme of Meetings and Agenda for Tuesday, 18 February 2014**

10.00 am-1.00 pm	808 <sup>th</sup> meeting	Board Room D
	Agenda Item	Item No.
	United Nations Programme on Space Applications	[5]
	Disaster management support	[9]
	Global navigation satellite systems	[10]

#### **Special Presentations on Outer Space Activities**

At the end of the morning session (808<sup>th)</sup> of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 18 February 2014, there will be four special presentations on "Drop Tower Experiment Series (DropTES) - a new Fellowship Program of the United Nations Office for Outer Space Affairs at the Bremen Drop Tower" by Mr. C. Lämmerzahl of Germany, on "Public risk tolerability criteria for space launch and re-entry" by Mr. P. Wilde of the International Association for the Advancement of Space Safety (IAASS), on "Global Precipitation Measurement (GPM): an international mission for measuring global precipitation" by Mr. K. Imaoka of Japan and on "Status of UN-declared World Space Week" by Mr. R. Timmermans of the World Space Week Association, in Board Room D.

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#### WORKING GROUP OF THE WHOLE

Morning*	(Closed)	Board Room D
* Followin	ng the adjournment of the 808 <sup>th</sup> meeting.	
3.00 pm-6.00 pm	809 <sup>th</sup> meeting	Board Room D
	Agenda Item	Item No.
	United Nations Programme on Space Applications	[5]
	Disaster management support	[9]
	Global navigation satellite systems	[10]

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

Afternoon\*\* (Closed) Board Room D

\*\* Following the adjournment of the 809<sup>th</sup> meeting.

# **Special Presentations on Outer Space Activities**

At the end of the afternoon session (809<sup>th)</sup> of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 18 February 2014, there will be four special presentations on "Benefits of the International Space Station" by Ms. J. Robinson of the United States of America, on "United Nations Platform for Space-based information for Disaster Management and Emergency Response (UN-SPIDER) Knowledge Portal: Gateway to Space-Based Information for Disaster Risk Management and Emergency Response" by Mr. J.C. Villagrán and Mr. P. Stumpf of the United Nations Platform for Space-based information for Disaster Management and Emergency Response (UN-SPIDER), on "The Brazilian Sounding Rocket VSB-30: meeting the Brazilian Space Program and the Committee on the Peaceful Use of Outer Space (COPUOS) Objectives" by Mr. E. Viegas Dalle Lucca of Brazil and on "BRITE Nanosatellite mission – one year in orbit" by Mr. O. Koudelka of Austria, in Board Room D.

#### SUMMARY OF SCHEDULED MEETINGS

## 806<sup>th</sup> meeting

General exchange of views [4]

The Subcommittee continued its consideration of this item with statements by the representatives of Costa Rica, Italy, Nigeria, the Philippines and Viet Nam.

United Nations Programme on Space Applications [5]

The Subcommittee began its consideration of this item with a statement by the United Nations Expert on Space Applications.

The representatives of Chile on behalf of the Latin America and the Caribbean Group, Canada and Japan also made statements.

Global Navigation Satellite Systems [10]

The Subcommittee began its consideration of this item with a statement by the representatives of Canada, China, Egypt, India, Italy and the United States of America.

Special presentations

Presentations were made by the observer for the International Association for the Advancement of Space Safety (IAASS) on "Commercial human spaceflight safety", by the representative of China on "Education programmes for the new Asia-Pacific Centre in China and by the representative of Italy on "Cassini: a remarkable example of international cooperation in planetary exploration".

# 807<sup>th</sup> meeting

Symposium

A symposium on the theme "Commercial Applications of Global Navigation Satellite Systems", was held during the 807<sup>th</sup> meeting of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space.

The Symposium was moderated by Mr. X. Ding, China, Co-Chair of the 2014 Providers' Forum of the International Committee on Global Navigation Satellite Systems (ICG), who also made introductory remarks.

Presentations were made by Mr. T. Stansell, Stansell Consulting, United States of America, Mr. A. Kupriyanov, GLONASS/GNSS Forum Association, Russian Federation, Ms. M. Tian, China Satellite Navigation Office, China, Mr. G. Viriglio, TELESPAZIO Spa, Italy, and Mr. Y. Murai, QZS System Service Inc., Japan.