

# JOURNAL

## COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

## SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTIETH SESSION Vienna, 11-22 February 2013

## FRIDAY, 15 FEBRUARY 2013

No. 6

## Programme of Meetings and Agenda for Friday, 15 February 2013

10.00 am-1.00 pm	785 <sup>th</sup> meeting	Conference Room M1
	Agenda Item	Item No.
	General exchange of views	[3]
	Space Weather	[10]
	Long-term sustainability of outer space activities	[13]

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

At the end of the morning session (785<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 15 February 2013, there will be five special presentations on "Project QB50" by Mr Jean Muylaert of Belgium, on "Space Science Missions of China" by Mr. Ji WU of China, on "International Center for Space Weather Science and Education (ICSWSE) of Kyushu University" by Mr. Akimasa Yoshikawa of Japan, on "ISWI Update" by Mr. Joseph Davila of the United States of America and on "Solar Max" by Ms. Lika Guhathakurta of the United States of America, in Conference Room M1.







#### WORKING GROUP OF THE WHOLE

Morning*	(Closed)	Room M1
* Followin	g the adjournment of the 785 <sup>th</sup> meeting.	
3.00 pm-6.00 pm	786 <sup>th</sup> meeting	Conference Room M1
	Agenda Item	Item No.
	UNISPACE III	[5]
	Global navigation satellite systems	[9]
	Near-earth objects	[12]

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

At the end of the afternoon session (786<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 15 February 2013, there will be six special presentations on a "Video Message from the International Space Station" by Mr. Chris Hadfield of the Association of Space Explorers (ASE), on "ICG and its Programme on GNSS applications" by Ms. Sharafat Gadimova of the Office for Outer Space Affairs, on "GLONASS" by Mr. Alexander Terekhov of the Russian Federation, on "Near Earth Objects 2012" by Mr. Don Yeomans of the United States of America, on "Japan's Asteroid Missions Hayabusa and Hayabusa2" by Mr. Makoto Yoshikawa of Japan and on "Mexico's participation in JEM-EUSO Mission" by Mr. Gustavo Medina Tanco of Mexico, in Conference Room M1.

#### WORKING GROUP ON NEAR-EARTH OBJECTS

Afternoon**	(Closed)	Room M1
**	Following the adjournment of the 786 <sup>th</sup> meeting.	

### **SUMMARY OF SCHEDULED MEETINGS**

783<sup>rd</sup> meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by the representatives of Cuba, Nigeria, Pakistan and Saudi Arabia.

Space weather [10]

The Subcommittee continued its consideration of this item with statements by the representative of Ecuador, Egypt, Germany and the Republic of Korea.

Long-term sustainability of outer space activities [13]

The subcommittee continued its consideration of this item with statements by the representatives of Austria, Germany, Japan and the Russian Federation.

Special presentations

Presentations were made on "Report on the Workshop "Protection of Space Environment" held in Kuala Lumpur, Malaysia on 12 December, 2012" by the representative of Japan, on "An ICAO for Space" by the observer for IAASS, on "Canada's 50 years in Space - Canadian Space Milestones" by the representative of Canada and on "RADAR Imaging Satellite (RISAT-1) of ISRO" by the representative of India.

# 784<sup>th</sup> meeting

Workshop Organized by the Working Group on the Long-term sustainability of Outer Space Activities

The Working Group on the Long-term Sustainability of Outer Space Activities organized a Workshop during the 784<sup>th</sup> meeting of the Scientific and Technical Subcommittee. The workshop was moderated by the Chair of the Working Group, Mr. Peter Martínez of South Africa.

The following presentations were made: "Long-Term Sustainability of Outer Space Activities – A Satellite Industry Perspective", jointly by Ms. Patricia Cooper of the Satellite Industry Association, United States of America, Ms. Aarti Holla of the European Satellite Operators Association, Belgium, and Mr. Stewart Sanders of the Space Data Association, United Kingdom, "ISO Space Standards" by Mr. Frederick Slane of the International Organization for Standarization, United States of America, "China Space Debris Activities and Space Long-term Sustainability" by Mr. Zizhen Gong of China Aerospace Science and Technology Corporation, China, "Japanese Space Industry's Efforts regarding Long-term Sustainability of Space Activities" by Mr. Shigeyoshi Hata of the Society of Japanese Aerospace Companies, Japan, "Eutelsat Practice & Views on Long-term Sustainability" by Ms. Marion Petitjean and Mr. David Zamora of Eutelsat S.A., France, "Arianespace Statement on Long-term Sustainability" by Mr. Laurent Jourdainne of Arianespace, France.

