

JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

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

WEDNESDAY, 13 FEBRUARY 2013

No. 4

Programme of Meetings and Agenda for Wednesday, 13 February 2013

10.00 am-1.00 pm	781 st meeting	Conference Room M1
	Agenda Item	Item No.
	General exchange of views	[3]
	Space debris	[7]
	Nuclear power sources	[11]

Special Presentations on Outer Space Activities

At the end of the morning session (781st) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 13 February 2013, there will be six special presentations on The Phoenix Project by Mr. David Barnhart of the United States of America, on Evolution of the Future LEO Debris Environment by Mr. Heiner Klinkrad of the European Space Agency and Chair of IADC, on Discussion about the Safety Issues of Space Nuclear Reactor Power System Ground Test by Mr. Jiachun XIE of China, on Expansion of the United Nations/Japan Long-term Fellowship Programme on Nano-Satellite Technologies, hosted by the Kyushu Institute of Technology, Japan: Post-graduate study on Nano-Satellite Technologies (PNST) by Mr. Mengu Cho of Japan, on The Practical Uses and Application Status of Satellite Image in Korea: Focusing on KOMPSAT Series by Mr. Kim Bang Yeop of the Republic of Korea and on "ISPRS – Information from Imagery" by Mr. Orhan Altan of the International Society for Phothogrammetry and Remote Sensing, in Conference Room M1.







WORKING GROUP ON NUCLEAR POWER SOURCES

Morning*	(Closed)	Room M1		
* Followir	ng the adjournment of the 781st meeting.			
3.00 pm-6.00 pm	782 nd meeting <i>Agenda Item</i>	Conference Room M1 <i>Item No.</i>		
	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 afternoon session (782nd) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, today, 13 February 2013, there will be five special presentations on U.S. Space Debris Environment and Operational Updates by Mr. Nick Johnson of the United States of America, on Research by Ukraine of the near-Earth space by Mr. Sergiy Moskalev of Ukraine, on Naro (KSLV-1): The First Korean Space Launch Vehicle by Mr. Hwang Chin Young of the Republic of Korea, on Space Weather: South Africa's abilities and capabilities by Mr. Angus September of South Africa and on MiniMax24 Observation Campaign by Mr. Nat Gopalswamy of the Scientific Committee on Solar Terrestrial Physics (SCOSTEP), in Conference Room M1.

WORKING GROUP OF THE WHOLE

Afternoon**	(Closed)	Room M1
**	Following the adjournment of the 782 nd meeting.	

SUMMARY OF SCHEDULED MEETINGS

779th meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by China, Indonesia, Italy, Romania, Ukraine and the United States of America.

The observers for the European Space Agency (ESA), the Space Generation Advisory Council (SGAC) and the National Space Society (NSS) also made statements.

Space debris [7]

The Subcommittee began its consideration of this item with statements by Chile on behalf of the Latin America and the Caribbean Group, Canada, the Czech Republic, Germany and Japan.

Nuclear power sources [11]

The Subcommittee began its consideration of this item with a statement by Chile on behalf of the Latin America and the Caribbean Group.

Special presentations

Presentations were made by the representative of Japan on Summary of APRSAF-19: "Enriching the quality of life through innovative space programs", by the representative of the United States of America on Science Laboratory Mission and "Curiosity", by the representative of the Russian Federation on Practices of Space-based Remote Sensing Data Use in Emergencies Prognosis and Monitoring, by the representative of the European Space Agency (ESA) on Debris mitigation activities in 2012 and by the representative of the International Association for the Advancement of Space Safety (IAASS) on Goals and Initiatives.

780th meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by Algeria, Hungary and Venezuela (Bolivarian Republic of).

The observers for the Secure World Foundation and for the European Space Policy Institute also made statements.

Space debris [7]

The Subcommittee continued its consideration of this item with statements by China, France, Italy, Japan and the United States of America.

Special presentations

Presentations were made by the representative of the International Association for the Advancement of Space Safety (IAASS) on Preserving the space environment collaboratively, by the representative of the Russian Federation on Results of GEO and HEO monitoring by ISON network in 2012, by the representative of Ukraine on Space debris mitigation, by the representative of Indonesia on Space weather application for navigation and radio communication in Indonesia and by the representative of France on CNES Space debris activities.

