

# JOURNAL

#### COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

# SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-FOURTH SESSION

Vienna, 30 January-10 February 2017

### **THURSDAY, 2 FEBRUARY 2017**

No. 5

## Programme of Meetings and Agenda for Thursday, 2 February 2017

10.00 a.m.-1.00 p.m. 861<sup>th</sup> meeting Board Room D

Agenda Item Item No.

General exchange of views [3]

Space debris [7]

Nuclear power sources [12]

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

At the end of the morning meeting (861<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 2 February 2017, there will be four special presentations on "Overview of JAXA's Research on Space Debris Comprehensive Measures" by Mr. Mitsuru Ohnishi of Japan, on "Recent developments in China Space Science Missions" by Mr. Wang Chi of China, on "Recent Indian Space Missions" by Mr. M. Annadurai of India, and on "Women in Aerospace Europe – the Network" by Ms. Christiane Lechtenboerger of Association Women in Aerospace Europe, in Board Room D.

#### WORKING GROUP ON NUCLEAR POWER SOURCES

Morning\* (Closed) Board Room D

\* Following the adjournment of the 861st meeting.

1





3.00 p.m0.00 p.m.	602 inccurig	Board Room D
	Agenda Item	Item No.
	General exchange of views	[3]
	Space technology for sustainable socioeconomic development	[5]
	Near-Earth objects	[11]

Roard Room D

862th meeting

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

At the end of the afternoon meeting (862<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 2 February 2017, there will be four special presentations on "Evolution of a (Fictional) Asteroid Threat: Preparing for Planetary Defense" by Mr. Bill Ailor of the IAA, on "Towards the Establishment of an International Registry of Security Interests in Space Objects" by Mr. José Angelo Estrella Faria of UNDROIT, on "Overview on the Emirates Mars Mission (EMM)", by Mr. Omran Sharaf of the United Arab Emirates, and on "Space Debris Research in Switzerland", by Mr. Thomas Schildknecht of Switzerland in Board Room D.

#### WORKING GROUP OF THE WHOLE

Afternoon\*\* (Closed) Board Room D

#### **SUMMARY OF SCHEDULED MEETINGS**

859<sup>th</sup> meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with statements by the representative of Republic of Korea.

Space Debris [7]

3.00 p.m. -6.00 p.m.

The Subcommittee began its consideration of this item with statements by the representatives of Argentina (on behalf of GRULAC), Germany, India, Japan, Pakistan, the United States and Venezuela (Bolivarian Republic of).

*Use of nuclear power sources in outer space [12]* 

The Subcommittee began its consideration of this item with statements by the representatives of Argentina (on behalf of GRULAC) and Venezuela (Bolivarian Republic of).

Special presentations

Presentations were made by the observer for ESA on "ESA mitigation status report 2016", by the representative of France on "Overview on 2016 space debris mitigation activities in France", by the

<sup>\*\*</sup> Following the adjournment of the 862<sup>nd</sup> meeting.

representative of the United Kingdom on "Safety recommendations for nuclear power source applications in outer space" and by the representative of the United States on "US Space Debris Environment, Operations, and Research Updates" in Board Room D.

#### WORKING GROUP ON NUCLEAR POWER SOURCES

The Working Group held a closed meeting this morning.

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

The Working Group held a closed meeting this morning.

860<sup>th</sup> meeting

General exchange of views [3]

The Subcommittee continued its consideration of this item with a statement by the representative of China.

Space Debris [7]

The Subcommittee continued its consideration of this item with statements by the representatives of Indonesia, Mexico and Republic of Korea.

Nuclear power sources [12]

The Subcommittee continued its consideration of this item with a statement by the representative of Pakistan.

Special presentations

Presentations were made by the observer for ESA on "IAFC annual activity overview", by the observer for IAASS on Impact of newcomes on space debris risk", and by the observer for WSWA on "World Space Week" in Board Room D.

3