



UNITED NATIONS

JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE
FORTY-FIFTH SESSION
Vienna, 11-22 February 2008

TUESDAY, 19 FEBRUARY 2008

No. 8

**Programme of Meetings and Agenda for
Tuesday, 19 February 2008**

10:00 a.m.-
1:00 p.m.

690th meeting

Conference
Room III

Agenda Item

Item No.

Use of nuclear power sources in outer space

[11]

Space debris

[8]

Recent developments in global navigation
satellite systems

[10]

Near-Earth objects

[12]

V.08-51165 (E)



3:00 p.m.-
6:00 p.m.

691st meeting

Conference
Room III

<i>Agenda Item</i>	<i>Item No.</i>
Space debris	[8]
Recent developments in global navigation satellite systems	[10]
Near-Earth objects	[12]
Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries	[14]

Special Presentations on Outer Space Activities

At the end of the morning session (690th) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 19 February 2008, there will be four special presentations on “Space Debris Outlook “USA 193”” by Mr. Nicholas Johnson of NASA Johnson Space Center, on “UN Space Debris Mitigation Guidelines – German National Implementation Mechanism” by Mr. Uwe Wirt of the German Aerospace Center (DLR), on “A summary of the second geo-stationary end-of-life workshop” by Mr. Ferdinand Alby of the Centre National d’Etudes Spatiales (CNES), France, and on “The Global Space Exploration Strategy” by Ms. Simona Di Pippo of Agenzia Spaziale Italiana (ASI), Italy, in Conference Room III.

At the end of the afternoon session (691st) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 19 February 2008, there will be four special presentations on “Space debris mitigation activities in Japan” by Mr. Takashi Nakajima of Japan, on “U.S. Space Debris Environment and Policy Update” by Mr. Nicholas Johnson of NASA Johnson Space Center, on “Analysis of possibilities of application of the effect of dispersion for space debris tracking” by Mr. Alexander Zagoruliko of the National Space Facilities Control and Test Centre, Ukraine, and on “International Scientific Optical Observation Network (ISON) for the Near-Earth Space Surveillance – Results of the first years of work and plans for the future” by Mr. Vladimir Agapov of the Keldysh Institute for Applied Mathematics, Russian Academy of Sciences, in Conference Room III.

**WORKING GROUP ON THE USE OF
NUCLEAR POWER SOURCES IN OUTER SPACE**

Morning*/
Afternoon** (Closed) Conference Room III

-
- * Following the adjournment of the 690th meeting.
 - ** Following the adjournment of the 691st meeting.

WORKING GROUP OF THE WHOLE

Morning* (Closed) Conference Room III

-
- * Following the adjournment of the Working Group on the Use of Nuclear Power Sources in Outer Space.

WORKING GROUP ON NEAR-EARTH OBJECTS

Afternoon*/ (Closed) Conference Room III

-
- * Following the adjournment of the Working Group on the Use of Nuclear Power Sources in Outer Space.

SUMMARY OF SCHEDULED MEETINGS

688th meeting

Space debris [8]

The Subcommittee began its consideration of this item with statements by the representatives of Japan, the United States of America, India, Cuba, and Indonesia.

Near-Earth objects [12]

The Subcommittee began its consideration of this item with statements by the representatives of the United States of America, and the Czech Republic.

Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries [14]

The Subcommittee continued its consideration of this item.

Special presentations

Presentations were made by the representative of the Association of Space Explorers (ASE) on “ASE Decision Program for Asteroid Threat Mitigation”, by the representative of the Russian Federation on “Asteroid-comet hazard problem: Activities in Russia”, by the representative of Aerospace Corporation, USA on “Activities of the Planetary Defense Conference”, and by the representative of Germany on “Asteroid Finder: A German small satellite mission”.

WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting in the morning.

689th meeting

Use of nuclear power sources in outer space [11]

The Subcommittee suspended its consideration of this item with statements by the representatives of South Africa, the Russian Federation, and Greece.

Space debris [8]

The Subcommittee continued its consideration of this item with statements by the representatives of Greece, Canada, Italy, China, the Czech Republic, and the Russian Federation.

Near-Earth objects [12]

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

Examination of the physical nature and technical attributes of the geostationary orbit and its utilization and applications, including in the field of space communications, as well as other questions relating to developments in space communications, taking particular account of the needs and interests of developing countries [14]

The Subcommittee continued its consideration of this item with statements by the representatives of Venezuela, Greece, and Colombia.

Special presentations

Presentations were made by representative of France on “International campaign for the improvement of the Apophis Ephemeris”, by the representative of the Space Generation Advisory Council (SGAC) on “NEO’s – A youth perspective”, by the representative of Ukraine on “Practice of the Ukrainian Youth National Aerospace Education Center in the field of dissemination of the knowledge about space among the youth”, and by the representative of Ukraine on “Activities of Ukraine in the field of the design and manufacturing of remote sensing satellites”.

WORKING GROUP ON NEAR-EARTH OBJECTS

The Working Group held a closed meeting in the afternoon.