



UNITED NATIONS

JOURNAL

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

SCIENTIFIC AND TECHNICAL SUBCOMMITTEE
FORTY-EIGHTH SESSION
Vienna, 7-18 February 2011

TUESDAY, 15 FEBRUARY 2011

No. 8

**Programme of Meetings and Agenda for
Tuesday, 15 February 2011**

10.00 am - 1.00 pm

750th meeting

Room M1

Agenda Item

Item No.

Space debris

7

Near-Earth objects

11

Long-term sustainability of outer space activities

13

Special Presentations on Outer Space Activities

At the end of the morning session (750th) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 15 February 2011, there will be three special presentations on “U.S. Space debris environment and operational updates” by Mr. Nick Johnson of the United States of America, on “First scientific light of the GMT, millimetric telescope” by Mr. Alfonso Serrano Perez Grovas of Mexico and on “Space situational awareness update” by Ms. Guin Leeder of the United States of America, in Room M1.

V.11-80803 (E)



WORKING GROUP ON LONG TERM SUSTAINABILITY

Morning* (Closed) Room M1

** Following the adjournment of the 750th meeting.

WORKING GROUP ON NUCLEAR POWER SOURCES

Morning* (Closed) Room M1

** Following the adjournment of the 750th meeting

3.00 pm - 6.00 pm 751st meeting Room M1

<i>Agenda Item</i>	<i>Item No.</i>
Space debris	7
Near-Earth objects	11
Long-term sustainability of outer space activities	13

Special Presentations on Outer Space Activities

At the end of the afternoon session (751st) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 15 February 2011, there will be four special presentations on “Towards long-term sustainability of space activities: overcoming the challenges of space debris” by Mr. Ram Jakhu of the International Association for the Advancement of Space Safety, on “Space debris mitigation activities at the European Space Agency” by Mr. Heiner Klinkrad of the European Space Agency on “Results from the near-earth objects mission planning and operations group workshop” by Mr. Thomas D. Jones” of the Association of Space Explorers and on “A summary of the galaxy 15 situation and its impact on space sustainability” by Mr. Brian Weeden of the Secure World Foundation, in Room M1.

WORKING GROUP ON NEAR-EARTH OBJECTS

Afternoon (Closed) Room M1

** Following the adjournment of the 751st meeting.

SUMMARY OF SCHEDULED MEETINGS

748th meeting

General exchange of views [3]

The Subcommittee concluded its consideration of this item with statements by Argentina and Burkina Faso.

The observers for the International Astronomical Union and International Space University also made statements.

Global navigation satellite systems [9]

The Subcommittee concluded its consideration of this item with a statement by the observer for the European Union.

Near-Earth objects [11]

The Subcommittee continued its consideration of this item with statements by Slovakia and the United States of America.

Long-term sustainability of outer space activities [13]

The Subcommittee began its consideration of this item with statements by Chile, Japan and South Africa.

Special presentations

Presentations were made by the representative of the United States of America on “Activities of the space foundation”, by the representative of Japan on “Procedure for risk assessment and identification of best practices to support the Working Group for sustainability” and by the representative of Italy on “The fifth international committee on global navigation satellite systems (Turin, 18-22 October 2010): main achievements”.

WORKING GROUP ON LONG-TERM SUSTAINABILITY

The Working Group held a closed meeting in the morning.

WORKING GROUP ON NEAR-EARTH OBJECTS

The Working Group held a closed meeting in the morning.

749th meeting

Scientific Symposium

A scientific symposium on the theme “Planetary Protection” was held during the 749th meeting of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space. The symposium was moderated by Mr. John Rummel, Chair, Panel on Planetary Protection, COSPAR, and East Carolina University, North Carolina, United States of America. Presentations were made on “Planetary protection overview: the role of COSPAR in international missions” by John Rummel, Chair, Panel on Planetary Protection, COSPAR, and East Carolina University, North Carolina, United States of America, on “Mars lives? A planet worth protecting, either way” by Charles Cockell, The Open University, United Kingdom, on “The international Mars exploration program and current planetary protection measures” by Gerhard Kminek, European Space Agency, The Netherlands, on “Outer planet satellites as potential crucibles for life: extraterrestrial and terrestrial” by Kevin Hand, Jet Propulsion Laboratory, National Aeronautics and Space Administration (NASA), California, United States of America, on “Planetary protection beyond the living world: the role of COSPAR in future exploration missions and in preserving and promoting science” by Pascale Ehrenfreund, Chair, Panel on Exploration, COSPAR, and George Washington University, United States of America and on “We lost Pluto? Future steps in preserving planets, satellites and small solar systems bodies” by John Rummel, Chair, Panel on Planetary Protection.