

9 June 2011

Original: English

---

**Committee on the Peaceful  
Uses of Outer Space**

**Fifty-fourth session**

Vienna, 1-10 June 2011

Item 7 of the draft provisional agenda\*

**Report of the Scientific and Technical Subcommittee  
on its forty-eighth session**

**Long-term Sustainability of Outer Space Activities**

**Nominations of members of expert groups and list of points of  
contact communicated to the Secretariat as of 9 June 2011**

**A. Expert group on sustainable space utilization supporting sustainable  
development on Earth**

**Chair:** Filipe Duarte Santos (Portugal)

**Australia:**

Space Policy Unit, Department of Innovation, Industry, Science and Research  
(expert to be determined)

**Brazil:**

Rozane Da Fonseca E. Silva, National Institute of Space Research (INPE)

**Canada:**

Shane Roberts, Public Safety Canada

**China:**

Ren Xiaoxia, Ministry of Foreign Affairs

**Egypt:**

Ayman M. Mahrous, Helwan University

---

\* A/AC.105/L.280.



**France:**

Mario Hucteau, CNES

**India:**

V. S. Hedge, Indian Space Research Organization (ISRO)

**Italy:**

Simonetta Di Ciaccio, ASI

**Japan:**

Ryota Yoshida, Ministry of Foreign Affairs (MOFA)

Osamu Sugimoto, The Society of Japanese Aerospace Companies (SJAC)

**Russian Federation:**

Philip I. Saprikin, Ministry of Foreign Affairs

Georgiy Yu. Barsegov, Ministry of Foreign Affairs

Boris A. Vasiliev, Ministry of Foreign Affairs

Yury N. Makarov, Roscosmos

Dmitriy V. Gorobets, Roscosmos

**Saudi Arabia:**

Mohamed A. Tarabzouni, KACST

**Switzerland:**

Dirk-Olivier von der Emden, Federal Office of Communications

**United Kingdom:**

Alice Bunn, UK Space Agency

**United States:**

Jim Head

Agnieszka Lukaszcyk

Steven Neeck

**APSCO:**

Maqbool Ahmad Chaudhry

**ESA:**

(expert to be determined)

**EUTELSAT IGO and ITSO:**

Christian Roisse

**IMSO:**

Andy Fuller

---

**B. Expert group on space debris, space operations and tools to support collaborative space situational awareness**

**Co-chairs:** Claudio Portelli (Italy) and Dick Bueneke (USA)

**Australia:**

Space Policy Unit, Department of Innovation, Industry, Science and Research

**Brazil:**

(expert to be determined)

**Canada:**

Michel Doyon, Canadian Space Agency

**China:**

Liu Jing, Chinese Academy of Sciences

**Czech Republic:**

Michal Vaclavik, Czech Space Office

**Egypt:**

Ayman M. Mahrous, Helwan University

**France:**

Fernand Alby, CNES

Mario Hucteau, CNES

**India:**

V. Adimurthy

**Japan:**

Ryota Yoshida, Ministry of Foreign Affairs (MOFA)

Kaneaki Narita, Japan Aerospace Exploration Agency (JAXA)

Akira Kato, Japan Aerospace Exploration Agency (JAXA)

Osamu Sugimoto, The Society of Japanese Aerospace Companies (SJAC)

**Russian Federation:**

Philip I. Saprikin, Ministry of Foreign Affairs

Georgiy Yu. Barsegov, Ministry of Foreign Affairs

Boris A. Vasiliev, Ministry of Foreign Affairs

Yury N. Makarov, Roscosmos

Dmitriy V. Gorobets, Roscosmos

**Saudi Arabia:**

Mohamed A. Tarabzouni, KACST

**Switzerland:**

Thomas Schildknecht, University of Bern  
Jesus Martin, Federal Office of Communications

**United Kingdom:**

Hugh G. Lewis, University of Southampton

**United States:**

Sarah Factor  
Myland Pride  
Jim Head  
Brian Weeden  
Nicholas Johnson  
Sheila Michelli  
Lauri Newman  
Mark Mulholland

**APSCO:**

Maqbool Ahmad Chaudhry

**ESA:**

Heiner Klinkrad

**EUTELSAT IGO and ITSO:**

Christian Roisse

**C. Expert group on space weather**

**Chair:** Takahiro Obara, Japan Aerospace Exploration Agency (JAXA)

**Australia:**

Space Policy Unit, Department of Innovation, Industry, Science and Research  
(expert to be determined)

**Belgium:**

Ronald Vanderlinden, Royal Observatory of Belgium

**Brazil:**

(expert to be determined)

**Canada:**

David Boteler, Natural Resources Canada

**China:**

Wang Chi, Chinese Academy of Sciences

**Czech Republic:**

Michal Vaclavik, Czech Space Office

**France:**

Jean-Yves Prado, CNES

**Egypt:**

Ayman M. Mahrous, Helwan University

**India:**

K. Krishnamurthy, Space Physics Laboratory

**Indonesia:**

Thomas Djamaluddin, Indonesian National Institute of Aeronautics and Space (LAPAN)

**Japan:**

Takahiro Obara, Japan Aerospace Exploration Agency (JAXA)

Ryota Yashida, Ministry of Foreign Affairs (MOFA)

**Russian Federation:**

Philip I. Saprikin, Ministry of Foreign Affairs

Georgiy Yu. Barsegov, Ministry of Foreign Affairs

Boris A. Vasiliev, Ministry of Foreign Affairs

Yury N. Makarov, Roscosmos

Dmitriy V. Gorobets, Roscosmos

**Saudi Arabia:**

Mohamed A. Tarabzouni, KACST

**Switzerland:**

Werner Schmutz, Physical-meteorological Observatory in Davos

Damien Scherrer, Federal Office of Communications

**United Kingdom:**

Mike Hapgood, STFC Rutherford Appleton Laboratory

**United States:**

Jim Head

Ray Williamson

Madhulika Guhathakurta

Terry Onsager

**APSCO:**

Maqbool Ahmad Chaudhry

**ESA:**

Juha-Pekka Luntama

Eamonn Daly

**EUTELSAT IGO and ITSO:**

Christian Roisse

**D. Expert group on regulatory regimes and guidance for actors in the space arena**

**Chair:** Sergio Marchisio (Italy)

**Australia:**

Space Policy Unit, Department of Innovation, Industry, Science and Research  
(expert to be determined)

**Belgium:**

Jean-Francois Mayense, Belgian Federal Office for Science Policy

**Brazil:**

José Monserrat Filho, Brazilian Space Agency

**Canada:**

Curtis Schmeichel, Foreign Affairs and International Trade Canada

**China:**

Zhang Zhenjun, Chinese Society of Space Law

**Egypt:**

Ayman M. Mahrous, Helwan University

**France:**

(expert to be determined)

**India:**

V. Gopalakrishnan, Indian Space Research Organization (ISRO)

**Italy:**

Nicoletta Bini, ASI

**Japan:**

Secretariat of Strategic Headquarters for Space Policy, Cabinet Secretariat (expert to be determined)

Ryota Yoshida, Ministry of Foreign Affairs (MOFA)

**Russian Federation:**

Philip I. Saprikin, Ministry of Foreign Affairs  
Georgiy Yu. Barsegov, Ministry of Foreign Affairs  
Boris A. Vasiliev, Ministry of Foreign Affairs  
Yury N. Makarov, Roscosmos  
Dmitriy V. Gorobets, Roscosmos

**Saudi Arabia:**

Mohamed A. Tarabzouni, KACST

**United Kingdom:**

Richard Blayber, UK Space Agency

**United States:**

Sarah Factor  
Myland Pride  
Scott Pace  
Dick Bueneke  
Chuck Wooldridge

**APSCO:**

Maqbool Ahmad Chaudhry

**ESA:**

Pascal-Hervé Bogdanski  
Ulrike Bohlmann

**EUTELSAT IGO and ITSO:**

Christian Roisse

**IMSO:**

Andy Fuller

**LIST OF POINTS OF CONTACT COMMUNICATED TO THE  
SECRETARIAT**

**(Update to CRP 10 and Addenda 1 and 2 submitted to the forty-eighth session  
of the Scientific and Technical Subcommittee)**

- Algeria:** Mr. Aboubekr Kedjar, Director for Planning and International Cooperation, Algerian Space Agency ASAL  
akedjar@asal.dz
- Australia:** Ms. Michele Clement, Manager, Space Policy Unit, Department of Innovation, Industry, Science and Research  
michele.clement@innovation.gov.au
- Austria:** Mr. Johannes Aigner, 2nd Secretary, Permanent Mission of Austria to the United Nations (Vienna)  
ovwien@bmeia.gv.at
- Belgium:** Mr. Jean-Francois Mayense, Legal Unit “International Relations”, Belgian Federal Office for Science Policy  
maye@belspo.be
- Brazil:** José Monserrat Filho, Brazilian Space Agency  
Jose.monserrat@aeb.gov.br
- Canada:** Mr. Hugues Gilbert, Director, Policy and External Relations, Canadian Space Agency  
hugues.gilbert@asc-csa.gc.ca
- France:** Mr. Mario Hucteau, Centre National des Etudes Spatiales  
mario.hucteau@cnes.fr
- Germany:** Ms. Annette Froehlich, German Aerospace Center DLR  
annette.froehlich@dlr.de
- India:** S. K. Shivakumar, Associate Director, ISRO Satellite Centre, Bangalore  
sks@isac.gov.in
- Italy:** Ms. Gabriella Arrigo, Italian Space Agency  
Gabriella.arrigo@asi.it



- Japan:** Ms. Eiko Yamamoto, Special Adviser, Permanent Mission of Japan to the International Organizations in Vienna  
eiko.yamamoto@mofa.go.jp
- Malaysia:** Mr. Noordin Ahmad, Deputy Director-General, National Space Agency (ANGKASA)  
noordin@angkasa.gov.my
- Saudi Arabia:** Mohamed A. Tarabzouni, Director, Coordinating Office of Peaceful Uses of Outer Space, Space Research Institute, KACST  
mtarabzon@kacst.edu.sa
- South Africa:** Mr. Boiki Motloug, Deputy Director Subdirectorate: Science and Technology Cooperation, Department of International Relations and Cooperation  
TeffoL@dirco.gov.za
- Spain:** Mr. Santiago Antón Zunzunegui, Counsellor  
Permanent Mission of Spain to the United Nations (Vienna)  
santiago.anton@maec.es
- Switzerland:** Natália Archinard, Deputy Head of Education, Science and Space Section, Political Affairs Division, Directorate of Political Affairs, Federal Department of Foreign Affairs  
natalia.archinard@eda.admin.ch
- Turkey:** Mr. Yusuf Suat Hascicek, TURKSAT Satellite and Cable TV Operator  
yhascicek@turksat.com.tr
- United Kingdom of Great Britain and Northern Ireland:**  
Mr. Richard Crowther, Industrial Policy and Regulations, UK Space Agency  
richard.crowther@stfc.ac.uk
- United States of America:**  
Mr. Ken Hodgkins, Director, Office of Space and Advanced Technology, Department of State  
HodgkinsKD@state.gov
- Asia-Pacific Space Cooperation Organization (APSCO):**  
Mr. Maqbool Ahmad Chaudhry, Director General, Department of Strategic Planning and Program Management, APSCO  
maqbool@apsco.int

**EUTELSAT IGO:**

Mr. Christian Roisse, Executive Secretary, EUTELSAT IGO  
igo.croisse@eutelsat.fr

---