17 February 2016

English only
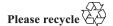
**Committee on the Peaceful
Uses of Outer Space**
Scientific and Technical Subcommittee
Fifty-third session
Vienna, 15-26 February 2016
Item 15 of the provisional agenda*
**Examination of the physical nature and technical
attributes of the geostationary orbit and its utilization and
applications, including 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,
without prejudice to the role of the International
Telecommunication Union**

Report of the International Telecommunication Union (ITU) on the use of the geostationary satellite orbit (GSO) and other orbits

Note by the Secretariat

1.   At its forty-fifth session, in 2008, the Scientific and Technical Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space (see A/AC.105/911, para. 184) invited the International Telecommunication Union to make a report concerning its contribution to the peaceful uses of outer space, including the use of the geostationary satellite orbit (GSO) and other orbits. At its fifty-second session, in 2015, the Subcommittee invited ITU to continue to submit reports to it (A/AC.105/1088, para. 262)

2.   In response to that invitation the Secretariat has received the ITU Radiocommunication Bureau (BR) 2015 Annual Space Report to STS-16 on the use of the geostationary-satellite orbit (GSO) and other orbits. The ITU BR Annual Space Report is available in six languages of the Union in PDF or CSV spreadsheet format (Annex 1 only) and may be downloaded from the BR webpage at: http://www.itu.int/ITUR/space/snl/report/.

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* A/AC.105/C.1/L.336.

TGFA

ITU Radiocommunication Bureau (BR) 2015 Annual Space Report to the STS-16 on the use of the geostationary-satellite orbit (GSO) and other orbits

In the **report of the 45th session of the Scientific and Technical Subcommittee (STS) of COPUOS**, **§ 184 -** *the subcommittee invited ITU to make further reports concerning its contribution to the peaceful uses of outer space, including the use of the geostationary-satellite orbit (GSO) and other orbits.*

Accordingly, please find attached:

ANNEX 1A - List of geostationary space networks for which information has been communicated to the ITU Radiocommunication Bureau **up to 31.12.2015** in application of the provisions of Article **9** (Advance Publication Information - A or Coordination Request - C) and/or Article **11** (Notification - N) of the Radio Regulations.

ANNEX 1B - List of non-geostationary space networks for which information has been communicated to the ITU Radiocommunication Bureau **up to 31.12.2015** in application of the provisions of Article **9** (Advance Publication Information - A or Coordination Request - C) and/or Article **11** (Notification - N) of the Radio Regulations.

ANNEX 2 - Appendices 30 & 30A of the Radio Regulations - List of geostationary-satellite networks in the Broadcasting-Satellite Service (BSS) and its associated feeder links communicated and published in application of the provisions of Article 4 of Appendices 30 and 30A.

ANNEX 3 – Appendix 30B of the Radio Regulations - List of geostationary-satellite networks in the Fixed-Satellite Service (FSS) communicated and published in application of the provisions of Articles 6 and 7 of Appendix 30B.

ANNEX 4 – Statistics.

ANNEX 5 - Description of the columns in the list.

The **ITU BR Annual Space Report to the STS-16 on the use of the geostationary-satellite orbit (GSO) and other orbits** is available in six languages of the Union in PDF or CSV spreadsheet format (Annex 1 only) and may be downloaded from the BR webpage at: http://www.itu.int/ITU-R/space/snl/report/

For more information about the *status* of any network in the list, please see – **Space Networks List** (SNL) online at: http://www.itu.int/ITU-R/space/snl/

For more information about the *description* of the space database and related Parts and Special Sections, please see the **Space Preface** at: http://www.itu.int/ITU-R/go/space-preface/en