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Committee on the Peaceful Uses of Outer Space Scientific and Technical Subcommittee Forty-seventh session Vienna, 8-19 February 2010

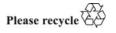
Report of the International Telecommunication Union (ITU) on the use of the Geostationary satellite orbit (GSO) and other orbits

I. 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.
- 2. In response to that invitation the Secretariat has received the ITU Radiocommunication Bureau (BR) 2009 Annual Space Report to STS-10 on the use of the geostationary satellite orbit (GSO) and other orbits. The full report consists of five Annexes (89 pages). The documents referred to in Annexes 1 through 5 of this report may be downloaded from the BR webpage at: http://www.itu.int/ITU-R/space/snl/report/.

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INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau

ITU Radiocommunication Bureau (BR) 2009 Annual Space Report to STS-10 on the use of the geostationary-satellite orbit (GSO) and other orbits

In the **report of the 45**th **session of the Scientific and Technical Subcommittee (STS) of COPUOS** (11-22.02.2008), § **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 1 – List of geostationary and non-geostationary space networks for which information has been communicated to the ITU Radiocommunication Bureau **up to 31.12.2009** 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 STS-10 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/space/preface/

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