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| Radiocommunication Bureau (BR) |  |
|  |  |
|  | 31 January 2023 |

**ITU Radiocommunication Bureau (BR)
2022 Annual Space Services Report to the STSC 2023 Session
on the use of the Geostationary-Satellite Orbit (GSO) and other orbits**

In the **report of the 46th session of the Scientific and Technical Subcommittee (STSC) of the 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.*

The **BR Annual Space Services Report to the STSC 2023 Session on the use of the Geostationary-Satellite Orbit (GSO) and other orbits**is available in Excel format:



Accordingly, please find in the Excel files:

**ANNEX 1A** - List of geostationary space networks for which information has been communicated to the ITU Radiocommunication Bureau **up to 31.12.2022** 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. Sorted by Administration and satellite name. Each satellite network is listed only once with its highest regulatory status (N, C or A).

**ANNEX 1B** - List of non-geostationary space networks for which information has been communicated to the ITU Radiocommunication Bureau **up to 31.12.2022** 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. Sorted by Administration and satellite name. Each satellite network is listed only once with its highest regulatory status (N, C or A).

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| Altitudes Range (from-to) (km) inFiled\_altitude range MinFiled\_altitude range Max | RangeNo. |
| 0-1999 | 1 |
| 2000-35785 | 2 |
| 35786-398999 | 3 |
| >399000 | 4 |

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| --- | --- |
| Range of number of satellites (from – to)in SumOfnbr-sat range | RangeNo. |
| 1 | 1 |
| 2-14 | 2 |
| 15-99 | 3 |
| 100-999 | 4 |
| 1000-9999 | 5 |
| >10000 | 6 |

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**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**. Sorted by administration and satellite name.

**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**. Sorted by administration and satellite name.

**ANNEX 4** – Statistics.

**Table 4.1:** Satellite filings (network) and regulatory status (in application of the provisions of Article 9 and/or Article 11 of the Radio Regulations) (A = Network in API stage, C = Network in coordination stage,
N = Network in notification stage)

**Table 4.2:** Count of unique filings (networks) per administration (in application of the provisions of Article 9 and/or Article 11 of the Radio Regulations)

**ANNEX 5** - Description of the columns in the list.

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 services database and related Parts and Special Sections, please see the **Space Preface** at: <http://www.itu.int/ITU-R/go/space-preface/en>

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