Data for Article 22 examination with respect to compliance with equivalent power flux density limits under Nos. 22.5C, 22.5D, 22.5F, as appropriate, for non-geostationary satellite systems in fixed-satellite service

1. The data concerning the technical characteristics of non-geostationary satellite systems in fixed-satellite service for Article 22 examination with respect to compliance with equivalent power flux density (EPFD) limits under Nos. 22.5C, 22.5D, 22.5F are included in the databases[1] of the file **\databases\EPFD\...\notice_id_SatelliteName_Data.zip** with the following contents:

- SNS examination database(s) containing the notice under examination with additional technical characteristics required for EPFD examination provided by the notifying administration;
- XML-Mask format database(s) containing PFD/EIPR mask under RR Appendix 4, A.14 data item

These two databases are considered as an extension of Space Radiocommunications Stations (SRS) database published in the BR IFIC. They can be used as input to **EPFD Validation Software** distributed with the **GIBC** software in the BR IFIC.

The **EPFDPrepare** tool, which is part of EPFD Validation Software is used to extract the mask data in XML-format from the XML-Mask database.

The **Data.zip** file may contain several sets of the databases, covering different scenarios of examination.

2. The EPFD Validation Software Output Database containing results of EPFD limits verification is included in the file **\databases\.....\notice_id_SatelliteName_ Results.zip**.

The **EPFDResultsView** tool can be used to review the results database.

3. The summary of the examination results is included in the file **\databases\EPFD\...\notice_id_SatelliteName_Results_Summary.pdf** which provides information on the groups of frequency assignments subject to Article 22 EPFD limits and their compliance with these limits for different examination scenarios.

4. The above information may also be downloaded at http://www.itu.int/ITU-R/go/space-epfd-data

For further information please refer to https://www.itu.int/ITU-R/go/space-epfd/en

[1] All the databases in MS Access 2000 format