

BR IFIC 2835 – NEWS

The Radiocommunication Bureau is pleased to inform your Administration that a restructured Space Network System database version 8.0 (SNS 8.0) and an accompanying software package of updated electronic notification software applications (Space Applications Manager (SAM), capture (SpaceCap), query (SpaceQry), conversion (SRSCovert), GIBC, publication (SpacePub) and validation (SpaceVal)) of BRsoft version 8.0 (BRsoft 8.0), fully reflecting all the modifications and additions made by WRC-15 to Appendix 4, is available in the current BR IFIC 2835 for testing.

Software in: \BR_Soft_v8_beta

Databases in \Databases_v8_beta

As from 1 January 2017, administrations are required to use the new BRsoft 8.0 when submitting space service notices to the Bureau under Articles 9 and 11 and Appendices 30, 30A and 30B of the Radio Regulations, Resolutions 49, 552 and 553.

For more information see circular letter [CR/411](#) of 1 December 2016.



Resolution **85 (WRC-03)** requires the Radiocommunication Bureau to review, once the equivalent power flux-density (EPFD) validation software is available, its findings made in accordance with Nos. **9.35** and **11.31** for frequency assignments to non-GSO FSS satellite systems against the single-entry EPFD limits in Tables 22-1A, 22-1B, 22-1C, 22-1D, 22-1E, 22-2 and 22-3 in Article **22** of the Radio Regulations, and to determine the coordination requirements under Nos. **9.7A** and **9.7B**.

In Circular Letter CR/405 (3 June 2016), the Bureau informed administrations of the availability of a beta version of the EPFD validation software for testing and evaluation purposes.

Since the release of the beta version of the software, the Bureau has collected comments and suggestions for possible improvements to the software. Those comments have been taken into account in preparing the final version of the software.

For more information see Circular Letter [CR/414](#) dated 6 December 2016.

The Bureau is pleased to inform administrations that the final version of the software for implementing Recommendation ITU-R **S.1503-2** is available on the ITU website: www.itu.int/ITU-R/go/space-epfd/en and [on this BR IFIC in the BR_Soft\GIBC folder](#)

To install the EPFD validation package follow the installation procedure for GIBC and select GIBC/Agonium/Transfinite software option. The EPFD validation package includes a Graphical Interface for Batch Calculations (GIBC) module used as an interface to launch the EPFD validation, two EPFD validation tools, two test cases and a user guide.