

# SRS MDB

## NOTE:

1. The **srs.mdb** file (MS Access format) published on the present BR IFICxxxx DVD-ROM is located in the Databases\SRS\_Data directory. This file contains alphanumeric information relating to satellite networks and Earth stations recorded in the Master International Frequency Register (MIFR) or in the process of coordination, in accordance with Section II of Article 9 (Nos. 9.6 and 9.17) of the Radio Regulations or published under the advance publication of information procedure, in accordance with Section I of Article 9 and maintained by the Bureau.
2. The information in the **srs.mdb** is a snapshot of the Master International Frequency Register taken at the time the present BR IFICxxxx DVD-ROM was produced.
3. The SNS database structure is described in detail in Section III, Chapter 1 of the Preface.
4. In order to properly view and query the **srs.mdb** file using either BRSIS-SpaceQry, SpaceCap or SpacePub you should first install them from the \BR\_Soft\ folder located on this DVD-ROM. The minimum software configuration: MS-Windows 10.

As of BR IFIC 2841, in order to circumvent the 2GB limit of the Microsoft Access MDB file format, the srsXXXX.mdb database file has been split into two linked database files, named respectively srsXXXX\_part1of2.mdb and srsXXXX\_part2of2.mdb, where XXXX is the BR IFIC publication number.

The files srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb must always be moved/copied/renamed together, i.e. they must be in the same directory and they may only be renamed in a consistent manner, such as "somename\_part1of2.mdb" and "somename\_part2of2.mdb".

Links between Microsoft Access database files are absolute, and therefore it is necessary to recreate the absolute link between the MDB files every time the databases are moved/copied/renamed. This also prevents linked database files being used directly from the BR IFIC DVD. To rebuild the absolute link between the MDB files, please follow the procedure below:

### Linking using BRSoft V9 software

For using srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb linked MDBs with BRSoft V9 applications:

1. Before the first use of the linked MDBs, please extract the contents of the srsXXXX.zip file into a local directory.
2. The file srsXXXX\_part1of2.mdb must be writeable (at least the first time it is used by BRSoft V9 software in a given location, or the first time it is used after each move, copy or renaming).
3. Open the srsXXXX\_part1of2.mdb file with any BRSoft V9 application that normally uses the srsXXXX.mdb file, such as SpaceCap or BRSIS-SpaceQry, and the BRSoft application will automatically check and rebuild the links if necessary.
4. The srsXXXX\_part1of2.mdb can be made read-only after the first use. The srsXXXX\_part2of2.mdb can be read-only at all times.

5. In case you need to move/copy/rename the linked files, please repeat the procedure from step 2 after the move/copy/rename.

### **Linking using Microsoft Access**

Use the following procedure only if you have not already completed the above procedure for a given pair of srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb files:

For using srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb with Microsoft Access or with third-party software:

1. Before the first use of the linked MDBs, please extract the contents of the srsXXXX.zip file into a local directory.
2. Use Microsoft Access to open the srsXXXX\_part1of2.mdb file. This will invoke a macro which will automatically check and rebuild the links if necessary. If there is no prompt from Microsoft Access at this stage, that means that the links have been rebuilt successfully. The macro has been signed with the ITU digital code signing certificate, which is installed on your computer with any BRSoft V9 application that needs to use srsXXXX\_part1of2.mdb. Please note that the macro and the digital signature are provided for your convenience. They are not required for BRSoft V9 software to be able to use the srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb.  
Please also note that, if your Microsoft Access Trust Center settings for Macro Security are at the strictest level (“Disable all macros without notification”), the macro may be blocked from rebuilding the links automatically. In that case, you must rebuild the links manually using the Linked Table Manager tool in Microsoft Access.
3. The srsXXXX\_part1of2.mdb can be made read-only after step 1. The srsXXXX\_part2of2.mdb can be read-only at all times.
4. You can now use srsXXXX\_part1of2.mdb/srsXXXX\_part2of2.mdb

Note: Do not use the srsXXXX\_part2of2.mdb database file by itself. Always use the srsXXXX\_part1of2.mdb database file, after following one of the above two procedures.