



Radiocommunication Bureau

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Circular Letter
CR/284

16 May 2008

To Administrations of Member States of the ITU

Subject: Submission of Appendix 4 information for space services to the Radiocommunication Bureau

Reference: Appendix 4 of the Radio Regulations as revised by WRC-07 (Geneva, 2007)

To the Director-General

Dear Sir/Madam,

1 Introduction

1.1 The World Radiocommunication Conference (Geneva, 2007) (WRC-07) revised Appendix 4 of the Radio Regulations, with application as from 17 November 2007.

1.2 The Radiocommunication Bureau is pleased to inform your Administration that a restructured Space Network System database version 6.0 (SNS 6.0) and an accompanying software package of new electronic notification software applications (capture, query, conversion, publication and validation) BRsoft version 6.0 (BRsoft 6.0), fully reflecting all the modifications and additions made by WRC-07 to Appendix 4, are now available.

1.3 As from 1 July 2008, administrations are required to use the new BRsoft 6.0 when submitting notices to the Bureau under Articles 9 and 11 and Appendices **30**, **30A** and **30B** of the Radio Regulations.

1.4 The purpose of this Circular Letter is to provide users with information and guidance on BRsoft 6.0 relating to space services.

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2 Description

2.1 The new version of the SpaceCap 6.0 software application includes all new and modified Appendix 4 data items as revised by WRC-07. It will enable administrations to submit all notices to the Bureau under Articles 9 and 11 and Appendices **30**, **30A** and **30B**, in application of the procedures of the Radio Regulations in force relating to space services. Although SpaceCap 6.0 includes an online data capture validation and assisted error-correction facility (display of erroneous data items and the corresponding validation rules), users are advised to run the SpaceVal 6.0 software application in order to validate the completeness of a proposed submission after the final capture or modification of the Appendix 4 data.

2.2 The new validation software application SpaceVal 6.0 carries out checks on the Appendix 4 data as revised by WRC-07. It can be used in stand-alone mode to validate any relevant electronic Appendix 4 filing that is in the SNS 6.0 MS-Access database format. The results of the validation may be viewed and printed using the Bureau's SpaceQry software application (version 6.0 or later).

2.3 As noted in § 3.4 of the Rules of Procedure on receivability, administrations are encouraged to run the validation software themselves prior to submitting electronic Appendix 4 notices to the Bureau in order to identify and overcome any difficulties in the notices before they are submitted.

2.4 SpaceVal 6.0 (along with the associated SpaceCap 6.0, SpaceQry 6.0 and SRSCovert5to6 software) is available to administrations and other users from the ITU website: (<http://www.itu.int/ITU-R/software/space/>), and on the BR IFIC (space services) CD-ROM (BR IFIC 2621/10.06.2008 and later).

2.5 As from 1 July 2008, administrations are requested to use the new BRsoft 6.0 when submitting Appendix 4 notices to the Bureau under Articles 9 and 11 and Appendices **30**, **30A** and **30B**. As from that date, SpaceVal 6.0 or a subsequent version will be the validation software used by the Bureau when assessing the completeness of Appendix 4 notices. Before submitting such notices to the Bureau as of that date, administrations are encouraged to run SpaceVal 6.0 or as subsequent version in order to identify and overcome any difficulties in the notices.

2.6 In the covering letter for submission of Appendix 4 data to the Bureau, administrations are kindly requested to report to the Bureau any difficulties encountered in the use of the SpaceVal software, particularly when it concerns any unresolved "*Fatal*" error messages in the validation report.

2.7 The Bureau recommends that administrations also review the "*Warning*" error messages in the validation report. These "*Warning*" messages identify any potentially incorrect, impossible or implausible data values. These may lead to the identification of incorrect Appendix 4 data or unfavourable findings during the regulatory and technical examination of the notice by the Bureau.

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2.8 The Bureau is adjusting its internal procedures and software in order to publish Special Sections and other filings on the BR IFIC (space services) CD-ROM in SNS 6.0 format. With implementation as from and including BR IFIC (space services) 2622/24.06.2008, the IFIC2622.mdb and SPS_ALL_IFIC2622.mdb will be made available in SNS 6.0 format.

2.9 The Bureau recognizes the potential practical drawbacks for administrations using SpaceCap 6.0 and SpaceVal 6.0 software applications in SNS 6.0 format when submitting notices to the Bureau while at the same time querying and printing Special Sections and data from the BR IFIC (space services) in SNS 5.0 format. To facilitate matters, administrations are advised to use the BRsoft conversion tool SRSCovert5to6. This SNS database conversion program is a software utility which allows the user to convert the data contained in an existing SNS 5.0 database into the new version SNS 6.0 format. This conversion is valid for any SNS 5.0 database produced by the SpaceQry, or SpaceCap software packages, as well as the SRS on DVD and Space IFIC databases (IFICxxxx.mdb and SPS_ALL_IFICxxxx.mdb) supplied by the Bureau.

2.10 Administrations are also advised to keep both the BRsoft 5.0 and BRsoft 6.0 software applications for the purpose of updating their local databases and for querying and printing the information published on the BR IFIC (space services) CD-ROM or on the SRS on DVD until it is changed to "full" SNS 6.0 format. The SRS on DVD will be published in SNS 6.0 format by the Bureau as from September 2008 or thereabouts.

2.11 Administrations are reminded that the Bureau maintains an up-to-date support website with useful information and "Frequently Asked Questions" in order to assist users in successfully validating their notices, at <http://www.itu.int/ITU-R/space/support/>.

2.12 The Bureau is available to assist administrations in submitting Appendix 4 notices. Queries of a general nature relating to submissions and validation rules may be addressed to the ITU contact person, Mr. Attila Matas, telephone: +41 22 730 6105, fax: +41 22 730 57 85, e-mail: matas@itu.int. Queries relating to the software's installation and functionality may be addressed to the ITU contact person, Mr. Peter Major, telephone: +41 22 730 5543, fax: +41 22 730 57 85, e-mail: peter.major@itu.int

Yours faithfully,

Valery Timofeev
Director, Radiocommunication Bureau

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