

Radiocommunication Bureau

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Circular Letter
CR/222

5 November 2004

To Administrations of Member States of the ITU

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

References: Circular Letter CR/211 dated 10 May 2004
Appendix 4 of the Radio Regulations as revised by WRC-03

To the Director-General

Dear Sir/Madam,

1 Introduction

1.1 In Circular Letter CR/211 dated 10 May 2004 the Radiocommunication Bureau informed all administrations of the availability of a restructured Space Network System database Version 5 (SNS v5) and an accompanying software package of new electronic notification software applications (capture, query, publication and validation) BRsoft Version 5 (BRsoft 5.x), fully reflecting all modifications and additions made by the World Radiocommunication Conference (Geneva, 2003)(WRC-03) to Appendix 4 of the Radio Regulations. The same circular letter also indicated that the Bureau was working on adjusting its internal procedures in order to publish special sections and other filings on the BR IFIC (space services) CD-ROM in SNS v5 format.

1.2 The Bureau is pleased to inform your Administration that as of BR IFIC 2532/16.11.2004, all special sections and other filings including associated databases (IFICxxxx.mdb, SPS_ALL_IFICxxx.mdb) on the BR IFIC (space services) CD-ROM will be available in SNS v5 format only.

1.3 The purpose of this circular letter is to provide updated information and guidance to users, in administrations and elsewhere, on the SNS v5 and BRsoft 5.x.

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2 Description

2.1 The updated version of the SpaceCap software application (SpaceCap 5.1.4) includes all new and modified data items introduced in Appendix 4 by WRC-03. It will enable administrations to submit to the Bureau all filings under Articles 9 and 11, Appendices 30, 30A and 30B and Resolution 49 (Rev. WRC-03), in accordance with the Radio Regulations procedures in force relating to space services. Although SpaceCap 5.1.4 includes an on-line data capture validation and assisted error-correction facility (display of erroneous data items and the corresponding validation rules) for the data capture of notices submitted under Article 9 (not yet implemented for advance publication information) and Article 11, users are advised to run the SpaceVal 5.0.2 software application in order to perform a complete validation of the filing after its capture or modification.

2.2 In order to assist administrations in applying Resolution 49 (Rev. WRC-03), the Bureau has updated the SpaceCap 5.1.4 software application to allow the required due diligence information to be submitted electronically to the Bureau and to facilitate its further processing. As from 1 January 2005, administrations are requested to submit electronic due diligence filings only, created by the aforementioned or later version of SpaceCap. The new RS49 component in SpaceCap automatically generates a due diligence filing from a recorded coordination, notification or Appendices 30/30A filing of a given satellite network. The filing thus generated has only to be completed with additional due diligence information relating either to the entire satellite network or only to parts thereof (i.e. for some frequency bands, for some beams, or for some frequency bands of some beams).

2.3 The SpaceVal validation software application (SpaceVal 5.0.2) has been improved to take account of comments on its application since its first release in May 2004. The validation of data submitted under Appendix 4 as revised by WRC-03 relating to Appendices 30, 30A and 30B, advance publication and Resolution 49 (Rev. WRC-03) will be made possible by a future version of the software. The SpaceVal software can be used in stand-alone mode to validate any relevant electronic filing in the SNS v5 MS-Access database format. The results of the validation may be viewed and printed using the Bureau's query software application SpaceQry 5.1 or later.

2.4 As noted in the Rules of Procedure on receivability, administrations are encouraged to run the validation software themselves prior to submitting electronic notices for requests for coordination or notification, under Articles 9 and 11 respectively, in order to identify and overcome any difficulties in the notices before they are submitted to the Bureau.

2.5 Queries relating to assignments under Appendices 30 and 30A are now covered by the SpaceQry software (SpaceQuery 5.1). Use of SpaceQry 5.1 together with the SPS_ALL_IFICxxx.mdb database will allow the retrieval of characteristics and reference situations of assignments under those Appendices.

2.6 SpaceVal 5.0.2, along with the associated SpaceCap 5.1.4 and SpaceQry 5.1, are available to administrations and other users from the ITU website: (<http://www.itu.int/ITU-R/software/space/>), as well as on the BR IFIC (space services) CD-ROM (BR IFIC 2532/16.11.2004 and later).

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2.7 Up to BR IFIC 2531/02.11.2004, the IFICxxxx.mdb database will be delivered in SNS 4.0 format; as of BR IFIC 2532/16.11.2004 the IFICxxxx.mdb database will be delivered in SNS v5 format. Administrations are invited to use SpaceCom 4.0 for data in SNS 4.0 format and SpaceCom 5.0 for data in SNS v5 format when submitting comments to the Bureau under No. 9.52, relating to requests for coordination under Nos. 9.11 to 9.14, 9.21 and Section A of Resolution 33 (see BR Circular Letter CR/185)

2.8 GIMS (Graphic Interface Management System) has been modified in order to reflect the changes made to Appendix 4 and other relevant provisions of the Radio Regulations by WRC-03. It is being released as GIMS 5.1.

2.9 Regulatory and technical examination software (e.g. GIBC, MSpace) has also been modified to allow data to be accessed in the SNS/SPS database in Version 5 structure and to reflect all the amendments made to the Radio Regulations by WRC-03.

2.10 Reference is made in the paragraphs above to specific versions of the BRsoft 5.x software applications, in order to indicate the latest versions at this time. Administrations and other users are nevertheless encouraged always to install the most up-to-date versions of these software applications in order to benefit from the constant improvements made to the BR software packages. The most up-to-date versions can be downloaded from the ITU BR software website at <http://www.itu.int/ITU-R/software/space> or installed from the latest BR IFIC (space services) CD-ROM.

2.11 Administrations are reminded that the Bureau is maintaining a website with useful information including “frequently asked questions” in order to assist users in the successful preparation of their filings at <http://www.itu.int/ITU-R/space/faq/subm.html> (general) and <http://www.itu.int/ITU-R/space/plans/index.html> (specific to Appendices 30, 30A and 30B).

2.12 The Bureau is available to assist administrations in submitting a notice. Queries of a general nature relating to submissions and validation rules may be addressed to the relevant ITU contact person, Mr. H.S. Köker, telephone: +41 22 730 55 40, fax: +41 22 730 57 85, e-mail: hasan.koker@itu.int. Queries relating to software installation and functionality may be addressed to the relevant ITU contact person, Mr. N.R. Venkatesh, telephone: +41 22 730 55 52, fax: +41 22 730 57 85, e-mail: venkatesh@itu.int.

Yours faithfully,

Valery Timofeev
Director, Radiocommunication Bureau

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