



World Radiocommunication Seminar 2016

PREFACE **to** **the BR IFIC (Space Services)**

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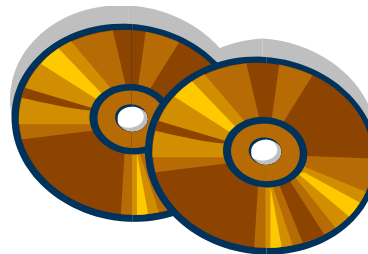
International Telecommunication Union



The Preface (Space services)

How to understand ?

- The ***content*** of the BR IFIC (Space services) DVD-ROM?
- The ***SNS data***
- Special section or PART ***Findings***
- ***Symbols*** of Intergovernmental satellite organizations
- ***Symbols*** - Class of station/services
- Antenna patterns ***code***
- Operating Agency ***number***
- Remarks ***code***



EASY !! - READ the PREFACE !!



The Preface (*Space services*)

Distributed in the BR IFIC DVD-ROM in **six** languages (English, French, Spanish, Arabic, Chinese and Russian) or download it from the SSD website:

<https://www.itu.int/ITU-R/go/space-preface/en>



Radiocommunication Sector (ITU-R)

RADIOCOMMUNICATION BUREAU

PREFACE

TO THE BR INTERNATIONAL FREQUENCY INFORMATION CIRCULAR
BR IFIC (Space Services)

➤ *Always look for Edition and New Changes* **NEW CHANGES**

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Edition: December 2016
1/340

This section contains the list of any changes made to this version, except those concerning the regularly updated Table 12A/12B.

Edition	Changes
December 2016	NOC
November 2016	NOC
October 2016	NOC
September 2016	NOC
August 2016	New Radio astronomy station antenna characteristics – see Table 6.



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- ***Contains 4 Sections***
 - **Section I – General**
 - **Section II - Description of the BR IFIC and the Space Radiocommunication Stations (SRS) database info**
 - **Section III - Description of the Space Networks System (SNS)**
 - **Section IV - Reference Tables**



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SECTION II - Description of the BR IFIC and the Space Radiocommunication Stations (SRS) on DVD-ROM

- Chapter 1 - BR IFIC (Space Services)
 - Definition of the BR IFIC
 - **PART I-S, PART II-S and PART III-S**
 - Appendix and Annex to the BR IFIC
 - The **Special Sections** - **currently in use**
 - The Special Sections – discontinued
- Chapter 2 - Cover pages of the PART I-S, II-S, III-S and the Special Sections currently in use
- Chapter 3 – SRS database information



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SECTION III - Space Networks System (SNS)

- Chapter 1 - Details relating to the contents of the SNS data items published in Part I-S, II-S, III-S and the Special Sections of the BR IFIC
- Chapter 2 - Description of the format for electronic submission of graphical data related to satellite networks

SECTION IV - Reference Tables

- Table 1A - Codes Designating Notifying Administrations
- Table 1B - Codes Designating Countries or Geographical Areas
- Table 2 - Intergovernmental satellite organizations
- Table 3 - Class of Station (data item *C4a*)
- Table 4 - Nature of Service (data item *C4b*)
- Table 5 - Symbols used to indicate the polarization (data item *C6a*)
- Table 6 - Radio astronomy station antenna characteristics (data item *B6*)



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SECTION IV - Reference Tables continues

- Table 7 - Antenna radiation reference pattern (data item *B3e/B4a/B4b* or *B5c2* or *C10c4a*)
- Tables 8 – 10 - **Numbers not used**
- Table 11A - Symbols used for coordination and agreement (data item *A5/A6*) (coordination phase)
- Table 11B - Symbols used for coordination and agreement (data item *A5/A6*) (notification phase)
- Table 12A/12B - Responsible administrations (data item *A3b*), operating agencies (data item *A3a*) and postal and telegraphic addresses of the administrations responsible for the stations



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SECTION IV - Reference Tables continues

- Table 13A1 - Finding reference - Conformity with the Radio Regulations - symbols used in column *13A1*
- Table 13A2 - Finding reference - Conformity with the procedures relating to coordination with other administrations or conformity with a Plan (world or regional) - symbols used in column *13A2*
- Table 13A3 - Finding reference - Technical examination - symbols used in column *13A3*
- Table 13A4 - Finding reference - Conformity with RES-49 - symbols used in column *13A4*



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SECTION IV - Reference Tables continues

- Table 13B1 Reference to a provision of the Radio Regulations or an Appendix thereto, or a Resolution of a World Radio Conference or a Regional Agreement - symbols used in column *13B1*
- Table 13B2 - Remarks concerning Findings - symbols used in column *13B2*
- Table 13B3 - Date relating to a review to be made - symbols used in column *13B3*
- Table 13C - Remarks - symbols used in column *13C*



Questions?

PREFACE to the BRIFIC (space services) website

<https://www.itu.int/ITU-R/go/space-preface/en>