

BR IFIC (SPACE SERVICES) AND ITU SPACE WEBSITE

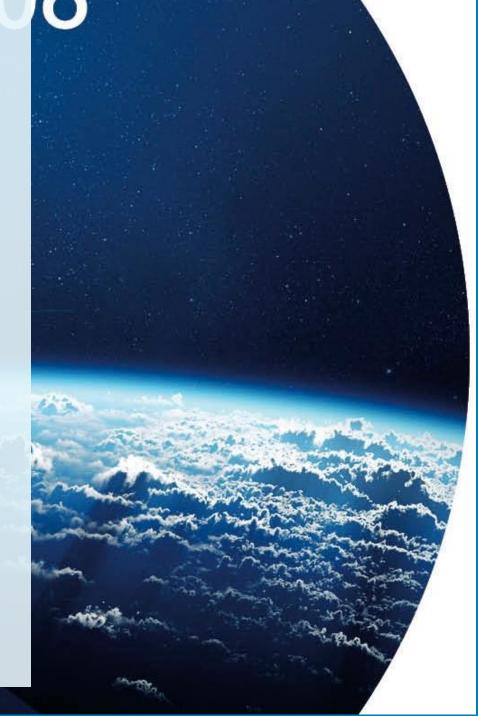
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Space Services Department,
Radiocommunication Bureau, ITU

11.07.2024

Overview

- 1. Regulations
- 2. BR IFIC description
- 3. BR IFIC content
- 4. How to use the BR IFIC
- 5. BR IFIC online application
- 6. Space services website

BR IFIC
BR International Frequency
Information Circular





Regulations

DEFINITION



The BR International Frequency Information Circular (BR IFIC) provides **information on the frequency assignments/allotments** submitted by administrations to the BR for updating the **Master International Frequency Register and Plans**.

The BR IFIC is published once **every two weeks** by the BR, pursuant to Article 20 (provisions Nos. 20.2 to 20.6 and 20.15) of the Radio Regulations in the official languages of the ITU: Arabic, Chinese, English, French, Russian and Spanish.

The contents and of the layout of the BR IFIC are described in the **Preface** to the BR IFIC (Space services): https://www.itu.int/ITU-R/go/space-preface/en

RADIO REGULATIONS



Advance Publication of Information (API)

- 9.1shall send to the Bureau a general description of the network or system for advance
- publication in the International Frequency Information Circular (BR IFIC)... 9.1A Upon receipt of the complete information sent under No. 9.30, the Bureau shall publish, using the basic characteristics of the coordination request, a general description of the network or system for advance publication in a Special Section.
- 9.2B On receipt of the complete information sent under Nos. 9.1 and 9.2, the Bureau shall publish it in a Special Section of its BR IFIC within two months.
- 9.3 If, upon receipt of the BR IFIC containing information published under No. 9.2B, any administration believes that interference which may be unacceptable may be caused to its existing or planned satellite networks or systems, it shall within four months of the date of publication of the BR IFIC communicate to the publishing administration its comments on the particulars of the anticipated interference to its existing or planned systems.

Procedure for coordination

- **9.38** d) pt informatic
- **9.40** e) in
- actions ar calculatio
- agree to **9.41** Folic requests administr networks the date (
- the initiati receipt of administr

- 9.51 Following its action under No. 9.50, the administration with which coordination was sought under Nos. 9.7 to 9.7B shall, within four months of the date of publication of the BR IFIC under No. 9.38. either inform the requesting administration and the Purseu of its
- agreeme 9.55 All administrations may use correspondence, any appropriate means of telecommunication or meetings, as 9.52 If ar necessary, to assist in resolving the matter. The results thereof shall be communicated to the Bureau, which shall publish them in the BR IFIC, as appropriate.
- of dispate 9.64 If the disagreement remains unresolved after the Bureau requestin has communicated its conclusions to the administrations involved, the administration which requested coordination shall, having regard to the other provisions of this Section, defer the submission of its notice of frequency assignments under Article 11 to the Bureau for six months from the date of Special 5 the request or the BR IFIC containing the request for coordination, as appropriate.

Notification and recording of frequency assignments

- 11.28 Complete notices shall be marked by the Bureau with their date of receipt and shall be examined in the date order of their receipt. On receipt of a complete notice the Bureau shall, within no more than two
- months, publish its contents, with any diagrams and maps and the date of receipt, in the BR IFIC which shall constitute the acknowledger 11.44B A frequency assignment to a space station in the geostationary-satellite orbit shall be considered as having the time limit r been brought into use when a space station in the geostationary-satellite orbit with the capability of transmitting or
 - receiving that frequency assignment has been deployed and
- 11.43 In every maintained at the notified orbital position for a continuous period of 90 days. The notifying administration shall so in accordance inform the Bureau within 30 days from the end of the 90-day period26, 27. On receipt of the information sent under assignment. T this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC. Resolution 40 (WRC-15) shall apply.
 - 11.49 Wherever the use of a recorded frequency assignment to a space station is suspended for a period exceeding six months, the notifying administration shall inform the Bureau of
 - the date on which such use was suspended. When the recorded assignment is brought back into use, the notifying administration shall, subject to the provisions of No. 11.49.1 when applicable, so inform the Bureau, as soon as possible. On receipt of the information sent under this provision, the Bureau
 - shall make that information available as soon as possible on the ITU website and shall publish it in the BR IFIC.

Resolution 4 (REV. WRC-03)

1.2 if the Bureau shall amend as requested a notifying administration which wishes to extend the period of operation originally shown on the assignment notice of a frequency assignment of an existing space station2 informs the Bureau accordingly more than three years before the expiry of the period in question and if all other basic characteristics of that assignment remain unchanged, the period of operation originally recorded in the Master Register and publish that information in a special section of the Bureau's International Frequency Information Circular (BR IFIC):

Resolution 35 (REV. WRC-23)

6 that, if the number of satellites communicated to BR under resolves 2 or 3 above is 100% of the total number of satellites indicated in the Master Register in Part II-S of the BR IFIC, if available, or in the latest notification information published in the BR IFIC (Part I-S) for the frequency assignments, resolves 7 to 18 of this Resolution are not applicable;

REGULATORY INFORMATION TO BE **PUBLISHED IN BR IFIC**









Characteristics of satellite networks, earth stations and radio astronomy stations required in Annex 2 of Appendix 4

List of administrations with which coordination may need to be carried out.

Findings







assignments



Resolution 35 (deployment information)

Comments received from administrations in response to a BR IFIC



Description

DISTRIBUTION



The BR IFIC is distributed through:

BR IFIC ONLINE APPLICATION (Space services)

© No. Address States (1992 1992)

BRIFIC 3023

***Control 100

https://www.itu.int/epublications/brific-space

Web-based distribution of the ISO files (Desktop application)



https://www.itu.int/pub/R-SP-LN.IS

See Circular letter CR/508

DVD-ROM (<u>Discontinued</u>, except on explicit request)



- Prior 2000, Weekly information circulars (Paper, microfiche, floppy disk)
- From BR IFIC 2410/11.01.2000, CDROM
- From BR IFIC 2710/10.01.2012, DVD-ROM
- From 2014, web-based distribution of the ISO image
- From BR IFIC 2833/22.11.2016, DUAL Layer DVD-ROM
- From 23 January 2024, online application (BR IFIC 2987/10.01.2023 and afterwards)

MAIN FEATURES



- All PARTs and Special section publications are in 6 languages of the Union
- All BR IFIC publications contains a mark ITU logo at the bottom right of each page to identify an official ITU publication



- The official regulatory reference for coordination/ consultation between the administrations is only the corresponding PART or Special section contained in PDF format in the BR IFIC (Space services)
- ONLY distributed in the BR IFIC (Space services):
 - PARTs and Special sections in PDF format
 - Space Radiocommunication Stations (SRS) reference database (SRSxxxx.mdb)
 - Graphical Interference Management System (GIMS) data (GREFxxxx.mdb)

PUBLICATION SCHEDULE

Schedule available for consultation at:

https://www.itu.int/en/ITU-R/space/Pages/brificSchedule.aspx

Year 2025							
BRIFIC No.	Date of publication	BRIFIC No.	Date of publication				
3037	07.01.2025	3050	08.07.2025				
3038	21.01.2025	3051	22.07.2025				
3039	04.02.2025	3052	05.08.2025				
3040	18.02.2025	3053	19.08.2025				
3041	04.03.2025	3054	02.09.2025				
3042	18.03.2025	3055	16.09.2025				
3043	01.04.2025	3056	30.09.2025				
3044	15.04.2025	3057	14.10.2025				
3045	29.04.2025	3058	28.10.2025				
3046	13.05.2025	3059	11.11.2025				
3047	27.05.2025	3060	25.11.2025				
3048	10.06.2025	3061	09.12.2025				
3049	24.06.2025	3062	06.01.2026				

Year 202	4		
BRIFIC No.	Date of publication	BRIFIC No.	Date of publication
3012	09.01.2024	3025	09.07.2024
3013	23.01.2024	3026	23.07.2024
3014	06.02.2024	3027	06.08.2024
3015	20.02.2024	3028	20.08.2024
3016	05.03.2024	3029	03.09.2024
3017	19.03.2024	3030	17.09.2024
3018	02.04.2024	3031	01.10.2024
3019	16.04.2024	3032	15.10.2024
3020	30.04.2024	3033	29.10.2024
3021	14.05.2024	3034	12.11.2024
3022	28.05.2024	3035	26.11.2024
3023	11.06.2024	3036	10.12.2024
3024	25.06.2024		





Published once every two weeks by the Bureau



Publication date is always on Tuesday



Generally, 25 issues per year



4 months time limit for regulatory comments of various provisions start from date of publication of BR IFIC



Content

CONTENT OF THE BR IFIC



Regulatory publications	Special Sections, Part I-S, II-S, III-S
Technical data	EPFD, TSUM, technical examination results
Databases	IFIC, SRS, Gims, AP30/30A, AP30B, RES35
Preface	
BR space software	

REGULATORY PUBLICATIONS







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UNION INTERNATIONALE DES TÉLÉCOMMUN BUREAU DES RADIOCOMMUNICATION			IÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES © I.T.U.			
RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE		PARTIE PART PARTE	I-S			
STATION TERRIENNE EARTH STATION ESTACION TERRENA		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA				
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RUIN: REPORTABLE EDITION OF THE BUREAU LE I INFORMATION RECEIVED BY THE BUREAU ON I INFORMACION RECIBIDA FOR LA OFICINA EL.						

Notifications reques au titre de		Notifications received under		Notificaciones recibidas en virtud de lo dispuesto en	
	Article 11 du Réglement des radiocommunications		Article 11 of the Radio Regulations		Articulo 11 del Reglamento de Radiocomunicaciones
	Article 5 des Appendices 30 et/ou 30A	Г	Article 5 of Appendices 30 andior 30A		Articulo 5 de los Apéndices 30 y/o 30A
Г	Article 8 de l'Appendice 30B		Article 8 of Appendix 30B		Articulo 8 del Apéndice 30B



UNION INTERNATIONALE DES TÉLÉCOMMUI BUREAU DES RADIOCOMMUNICATIO			NIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES	© I.T.U.			
RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE		SECTION SPÉCIALE Nº SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	API/A				
		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA					
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Ces remarkgrements repos par le Bureau des redocommunications, en
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payposation de mentres \$1.12 de la Registeration de mentres \$1.02 de la Registeration
pursuant le Na.1.03 of the Rediscommunicación
pursuant le Na.1.03 of the Red

Une administration qui estime que des brouflages inacceptables risquert d'être causés à ses réseaux ou à ses systèmes à satellités esistants ou en projet communique à l'administration qui a demande publication des renseignements ses observations, avec copie au Buneau des radiscomministrations, dans le délai inclique l'osprès.	Any administration which believes that unacceptable interference may be caused to its existing or planned satellite networks or systems shall communicate its comments to the publishing administration, with a copy to the Radiocommunication Bureau, by the deadline indicated below.	Cualquier administración que estime que se podría causar interferencia perjudiciál a sus nedes o sistemas de satélides existentes o planticados deberá comunicar sus comentantos a la administración que pública, con copia a la Oficina de Radiocomunicaciones, en el plazo que se indica más abigo.
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Notification for recording in the MIFR:

Part I-S

characteristics of the satellite network, earth station or radio astronomy station, also constitutes the acknowledgement of receipt of the notice

Part II-S

Frequency assignments recorded in the MIFR

Part III-S

Frequency assignments returned to the administrations

Special sections:

API/A, API/B, API/C CR/C, CR/F, CR/D, CR/E AP30/E, AP30A/E,AP30-30A/E

AP30-30A/F/C, AP30-30A/F/D

AP30B/A6A, AP30B/A6B, AP30B/A7

RES4, RES35, RES49, RES552

RES35, Etc.



Note that these official publications in PDF format are available solely on the BR IFIC

TECHNICAL DATA



- Transaction summary (**TSUM**)
- Result of Appendix 8 Examination of GSO (AP8 result): Detailed information on the coordination requirements of the geostationary satellite networks in the non-planned services established in accordance with the Appendix 8 of Radio Regulations
- Data for Article 22 examination with respect to compliance with equivalent power flux density limits under Nos. 22.5C, 22.5D, 22.5F, as appropriate, for non-geostationary satellite systems in fixed-satellite service
 - Data (EPFD input)
 - Results (EPFD result)
 - Summary of the examination results (EPFD summary)
- MSPACEg output database for Appendix 30/30A Article 4 Part A (AP30_30A result)
- GIBC/PFD (terrestrial) technical examination results for Appendix 30/30A Article 4 Part A (AP30_30A PFD)
- GIBC/PFD (terrestrial) technical examination results for Article 2A network (AP30_30A PFD)
- GIBC/AP30B output database for Appendix 30B pending Article 6 network (AP30B result)
- Interference analysis (Interference analysis)

DATABASES



- BRIFIC MDB: AP4 data (non-planned space services) published in the current BR IFIC
- SRS MDB: AP4 data of all satellite networks (non-planned space services), Earth stations and Radioastronomy stations.
- Data for Planned Space Networks
 - **AP30_30A** (Appendices 30, 30A): data for assignments in the Appendix 30/30A Plans, Lists and those of pending Articles 2A & 4 networks and Resolution 49 information.
 - AP30B (Appendice 30B): data for the allotments in the Plan, assignments in the List and those of pending
 Article 6 networks and Resolution 49 information
- GIMS reference database (REFDB): graphical data for the Complete Graphical Interference Management
 System
- SRS-RES35 MDB (Resolution 35 information)

PREFACE

- Preface describes the contents and the layout of BR IFIC (space services).
- Preface is also for use in consulting various SNS databases such as IFIC data, SRS data and so on.
- Preface is requested to be updated regularly by the Radio Regulations.
 - ✓ Always look for Edition and New Changes
- Distributed in the BR IFIC DVD-ROM/BR IFIC Online 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
- The Preface consists of 4 Sections.
 - 1. Section I General
 - **2. Section II -** Description of the BR IFIC and the Space Radiocommunication Stations (SRS) database information
 - **3. Section III** Description of the Space Networks System (SNS)
 - 4. Section IV Reference Tables





Radiocommunication Sector (ITU-R)

RADIOCOMMUNICATION BUREAU

PREFACE

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

CONTENTS Section Title update SECTION I Description of the BR IFIC and the Space Radiocommunication SECTION II Stations on DVD-ROM BR IFIC (Space Services) 10.2012 Chapter 1 Definition of the BR IFIC Part I-S 11.2022 Part II-S 06.2023 Part III-S Appendix to the BR IFIC Annex to the BR IFIC The Special Sections - currently in use 03.2024 The Special Sections - discontinued Cover pages of Parts I-S, II-S, III-S and the Special Sections 03,2024 Chapter 2 Space Radiocommunication Stations Database on the BR IFIC 11.2012 Chapter 3 SECTION III Space Networks System (SNS) Chapter 1 Details relating to the contents of the SNS data items published in

BR SOFTWARE



BR software is distributed also on the Bureau's website: https://www.itu.int/ITU-R/go/space-software/en

- SAM to launch ITU-BR Space Software Applications
- SpaceCap to capture and submit Appendix 4 notices
- SpaceCom to manage comments
- BRSIS-SpacePub to print the details of satellite networks and earth stations
- BRSIS-SpaceQry to query the database
- BRSIS-Validation to validate electronic notices
- BRSIS-SRSConvert, to convert a database in a previous version
- GIMS, to capture graphical data and to view the data stored in the graphical reference database.
- GIBC, to carry out calculations on GSO and non-GSO satellite networks relating to Power Flux Density (PFD)
 examinations, Appendix 8, Appendix 30&30A, Appendix 30B and on earth stations relating the determination of the
 coordination area (Appendix 7).
- IDWM The ITU Digitized World Map contains data files (geographical and technical data)
- SPS to determine the coordination requirements for the space networks subject to a Plan in Appendices 30, 30A

NEWS AND REMOVAL





News

Any relevant information concerning the publications or databases to be brought to the attention of administrations



SNS Removal

For those assignments in coordination and API, where the notification has been recorded in the MIFR, and where the 7 years have passed (see CR/377 dated 27 January 2015)

http://www.itu.int/snl/sns-removal.html



How to use the BR IFIC (Space services)

WHAT TO DO ON AN ISSUE OF A BR IFIC (1)



- Is my Administration's networks published?
- Is my Administration identified as affected by the Bureau's examination in a publication?
- To see details on publication when my Administration is concerned
- Getting the new Parts, Special sections and data published

BR IFIC online /
Desktop application



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WHAT TO DO ON AN ISSUE OF A BR IFIC (2)

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Plan Notifying Orbital Earth station Special Section / Satellite name administration part Part position name Notice ID CR/C/6122 MADAR-72.5E-5 72.5E UAF 123520195

UITITU

UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

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RÉSEAU À SATELLITE SECTION SPÉCIALE NO SATELLITE NETWORK MADAR-72.5E-5 SPECIAL SECTION No. CR/C/6122 RED DE SATÉLITE SECCIÓN ESPECIAL N.º BR IFIC / DATE STATION TERRIENNE BR IFIC / DATE 3023 / 11.06.2024 **EARTH STATION** ESTACIÓN TERRENA BR IFIC / FECHA NUMÉRO D'IDENTIFICATION ADM RESPONSABLE LONGITUDE NOMINALE 400500405 UAE RESPONSIBLE ADM NOMINAL LONGITUDE

RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INF

LONGITUD NOMINAL

Cette demande de coordination, reçue par le Bureau des radiocommunications en vertu du numéro 9.30 du Règlement des radiocommunications, a été examinée au titre des numéros 9.35 et 9.35 et est publiée conformément au numéro 9.38. Et es est subordomnée au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente.

ADM. RESPONSABLE

This request for coordination, received pursuant to No. 9.30 of the Radio Reguls 9.35 and 9.36 and is published in accord form of coordination indicated in the left-hi

Туре		Form of coordination referred to in Table I / Forma de coordi	nación mencio
X	9.7 9.7A 9.7B AP30#7.1 AP30A#7.1	Conformément aux numéros 9,50 à 9,52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I d-après sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous.	In accordance the Administ to communiate administration below.
Туре	de coordination mentionné dans le Tableau II	/ Form of coordination referred to in Table II / Formulario de o	coordinación re
Х	9.11		
X	9.11A 9.12 9.12A X 9.13 X 9.14	Les Administrations, énumérées ou non dans le Tableau II ci-après, qui rhaceptent pas la demande de coordination au titre des numéros 9.11 à 9.14 et 9.21, sont priées de communiquer leurs observations à l'Administration responsable et au Bureau avant la date limite lendiquée ci- dessous. Toute Administration qui ne réagira pas au titre du numéro 9.52 avant cette date limite sera considérée	Administration of agree to 9.14 and 9.2 to the respondending indicated by the second of the second o
Х	9.21/A	comme n'étant pas affectée et, dans les cas couverts par	unaffected a
X	9.21/B	les numéros 9.11 à 9.14, les dispositions des numéros 9.48 et 9.49 s'appliqueront.	provisions of
X	9.21/C	et 9.49 s appliqueront.	

	Tableau II /Table II /Cuadro II /表二 /Таблица II / II الجنول II / II / الجنول II / II / الجنول الم						
	Disposition / Provision / Disposición / 条款 /	Administrations susceptibles d'être défavorablement influencées (à titre d'information uniquement, voir numéro 9.36.1)	Potentially affected administrations (for information only, see No. 9.36.1)	Administraciones posiblemente afectadas (sólo para información, véase el N° 9.36.1)			
	Положение / الحكم	可能受影响的主管部门(仅供参考, 见第 9.36.1款)	Потенциально затрагиваемые администрации (исключительно для информации, см. п. 9.36.1)	إدارات يحتمل أن تتأثر تأثراً غير موات (انظر الرقم 1.36.9، على سبيل الاطلاع فقط)			
X	9.11	E, RUS, SVN					

ARS, AUS, BUL, CAN, CHN, CYP, D, E, F/GLS, F, G, HOL, IND, ISR, KOR, LIE, LUX, NOR, PNG, RRW, RUS/IK, RUS, SLM, SUI, TUR, USA, VTN

AFG, AFS/MRN, AFS, AGL, ALB, ALG, AND, ARM, ARS/SDN, ARS/YEM, ARS*, AUS/CHR, AUS/HMD, AUS/ICO, AUS*, AUT*, AZE, BDI, BEL*, BEN, BFA, BGD, BHR*, BIH*, BLR, BOT, BRM, BRU, BTN, BUL, CAF, CBG, CHN/HKG*, CHN/MAC*, CHN*, CLN*, CME, COD, COG, COM, CTI, CVA, CYP, CZI*, D*, DJI*, DNK*, E*, EGY/JOR, EGY*, ERI*, EST, ETH, FI/AMS, FI/CRO, FI/KER, F/MYT, FI/REU*, F*, FIN*, FSM, G/JOSA, G/GIB*, G/MRC, G/SHN, G*, GAB, GCC GHA, SNE, GRC*, GUI, HNG*, HOL*, HRV*, I*, IND*, INS*, IRN*, IRQ, ISR*, J*, JOR*, KAZ*, KOR*, KRE, KWT*, LAO, LBN, LBR, LBY, LIE, LSO, LTU*, LUX, LVAI, MAU/ROD, MAU, MCO, MDA*, MDG, MKD*, MLD, MLD, MLI, MLT*, MNG*, MOZ*, MRC*, MTN, MWI, NGR, NIG*, NMB, NOR/BVT, NOR*, NPL, OMA*, PAK*, PHL*, PLW, PNG*, POL, QAT*, ROU*, RRW, RUS*, S*, SDN, SEY, SMR, SNG, SOM, SRB*, SSD, STP, SUI/AUT, SUI/F, SUI/I, SUI/I, SVI*, SVK*, SVN*, SWZ, SYR/LBN, SYR*, TCD, TGO, THA, TJK, TKM*, TLS, TUN, TUR*, TZA, UGA, UKR*, USA/BEL, USA/D, USA/GUM, USA/MRA, UZB*, VTN, XZZ/XBY, XZZ/XSP, XZZ/XWB, YEM*, ZMB, ZWE

ARS/ARB, CHN, EGY, HOL, IND, ISR, LUX, MCO, MLA, OMA, PAK, PNG, RUS, S, THA, VTN

CHN, D, E, F, LUX, RUS, SLM, SUI, USA

D. RUS

WHAT TO DO ON AN ISSUE OF A BR IFIC (3)



Notifying Administration:

- Checking publication, BR notes, TSUM, examination results
- Analyzing findings and identification for coordination process

Affected Administration:

- Is my Administration identified as affected
- Analyzing, commenting, sending decision within 4 months

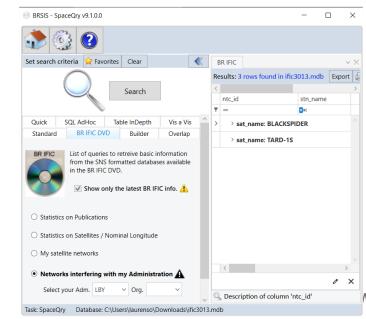
Databases

- IFIC.mdb
- SRS.mdb
- GREF.mdb
- SPS_ALL.mdb
- RES35.mdb

BR SOFTWARE APPLICATION

- SpaceCap
- BRSIS/SpaceQry
- GIMS





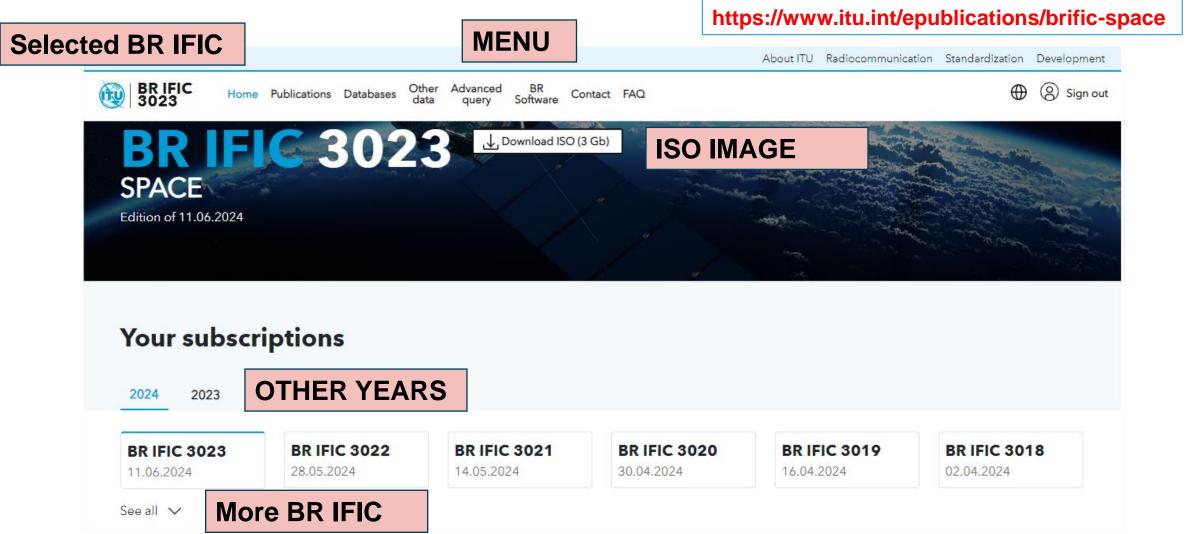


BR IFIC Online application

BR IFIC ONLINE APPLICATION



All BR IFIC (Space services) available from BR IFIC 2987 / 10.01.2023

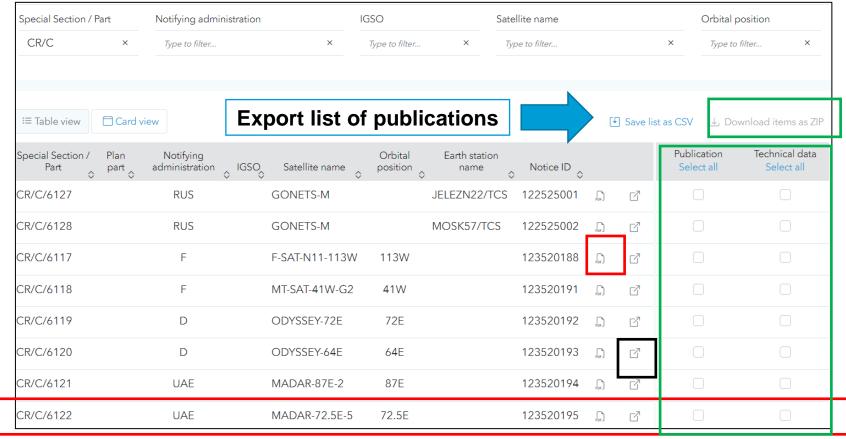


PUBLICATIONS



Criteria for filtering





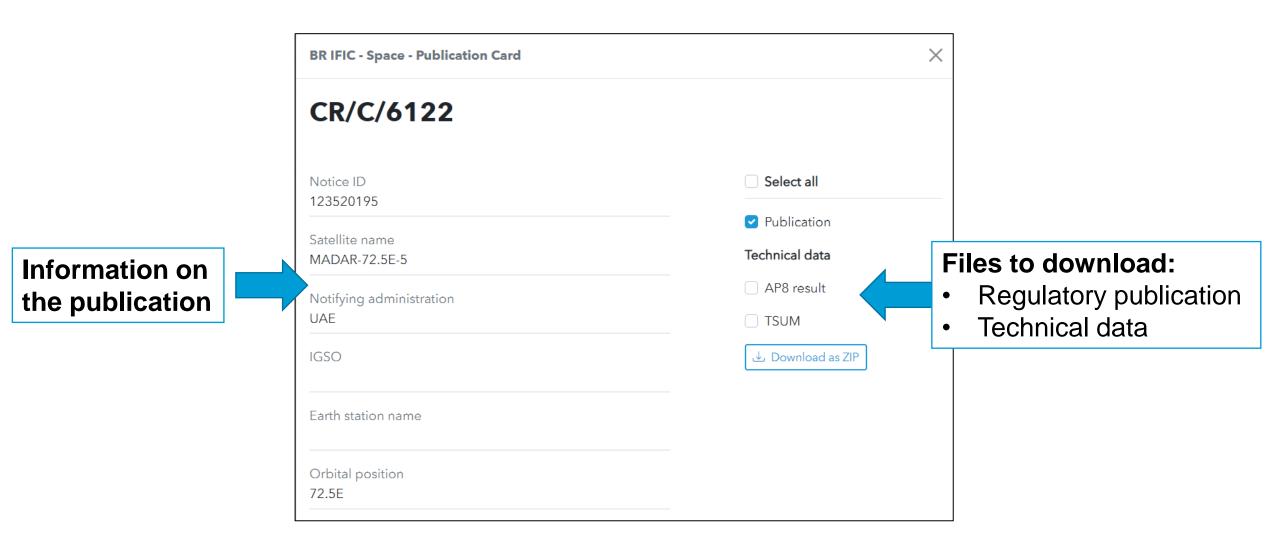
Open PDF publication: click on the PDF icon or double click on the line

Open publication Card: click on the icon

Download publications: Select and download as Zip

PUBLICATION CARD





ADVANCED QUERIES



Advanced query

Affected administrations

Affected networks

Interfering Networks

Conditions for the advanced queries:

- Data published in the selected BR IFIC
- Non-planned bands
- Modification: only modified data
- General publications which do not modify the interfering situation (bringing into use, suspension, ...) are not taking into account

ADVANCED QUERIES: AFFECTED ADMINISTRATIONS

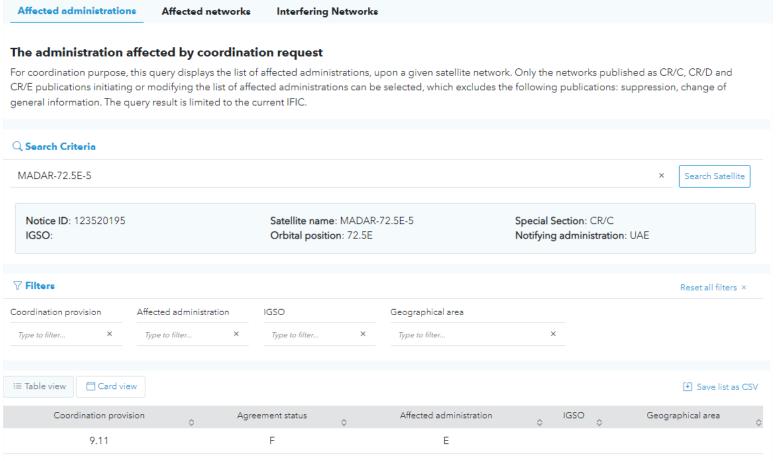


3- Click on Search

1- Select the query

2- Select a satellite

network



4- Results are displayed

9.11 F RUS 9.11 F SVN

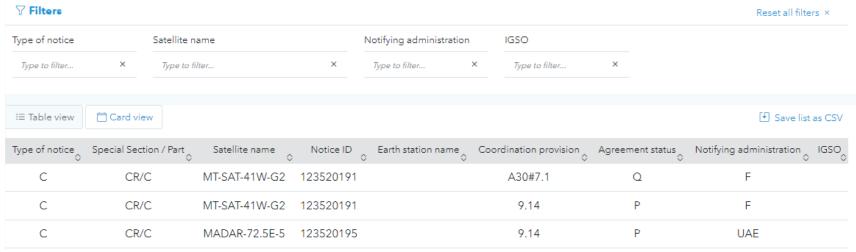
ADVANCED QUERIES: INTERFERING NETWORKS



1- Select the query



2- Select an ADM



4- Results are displayed



ITU SPACE WEBSITE

SPACE SERVICES WEBSITE

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

- Latest activities of the Space services
- Information about filings and regular procedures
- Cost recovery
- Circular letters
- Regulatory information
- Space explorer





COST RECOVERY



https://www.itu.int/en/ITU-R/space/costrecovery/Pages/default.aspx

Free Entitlement



Click to view all invoices nominated as Free Entitlement

Invoices Issued



Click to view all invoices issued in the frame-time 2022-2024

Overdue Invoices



Click to view all Overdue invoices in the frame-time 2022-

ADM	ORG	Satellite Name	Date of receipt	Category	Invoice No	Invoice date	Invoice due date	Invoice amount	Payment received
В		AMAZONIA-1	25.08.2021	A1	6100040238	30.09.2021	30.03.2022	570 CHF	YES
В		B-SAT-1C-3	15.01.2020	C1	6100035949	30.04.2020	30.10.2020	20560 CHF	YES
В		B-SAT-1N-2	15.01.2020	C1	6100035980	07.05.2020	07.11.2020	20560 CHF	YES
В		B-SAT-1R-2	15.01.2020	C1	6100035981	07.05.2020	07.11.2020	20560 CHF	YES
В		B-SAT-1W-2	18.05.2021	N2	6100040315	07.10.2021	07.04.2022	57920 CHF	YES
В		B-SAT-1Z	23.09.2019	N2	6100035303	12.02.2020	12.08.2020	57920 CHF	YES
D		D CAT ON 4	4 E 0 C 2022	NO	C10004201E	04 00 2022	04.02.2022	EZOSO CUE	VEC

Year of nomination	ADM	Satellite Name
2016	ALG	ALGBSAT-24.8W
2016	ALG	ALGBSAT-24.8W
2017	ALG	ALGBSAT-24.8W
2017	ALG	ALGBSAT-24.8W
2018	ALG	ALCOMSAT-24.8W
2019	ALG	ALCOMSAT-24.8W
2021	ALG	ALSAT-1B
2022	ALG	ALCOMSAT-33.5W
2023	ALG	ALGFSAT-33.5W-2
2016	ARG	SAOCOM-1
2017	ARG	ARSAT-M
2018	ARG	SAOCOM-1
2019	ARG	ARSAT-D
2020	ARG	ARSAT-O
2021	ARG	ARSAT-D AP30

REGULATORY INFORMATION



https://www.itu.int/ITU-R/go/space/snl/en

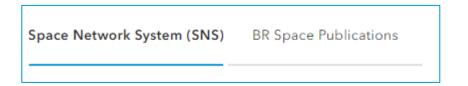
- Bringing into use: List of satellite networks brought into use
- Suspension: List of satellite networks with suspended operation
- Resolution 32 (REV.WRC-23): Publications concerning Non-GSO Short Duration Mission
- Resolution 35(REV.WRC-23): List of Non-GSO networks subject to the milestone-based approach
- Resolution 40 (WRC-19): Information concerning the use of one space station to bring into use GSO networks
 at different orbital locations
- Service area exclusion under No. 23.13: RR 23.13 (CR/C, CR/F, AP30/E Part A) and RR 6.16 (AP30B/A6A)
- Notex online query: information on the status of 11.32A examination and of assignments recorded under 11.41

SPACE EXPLORER

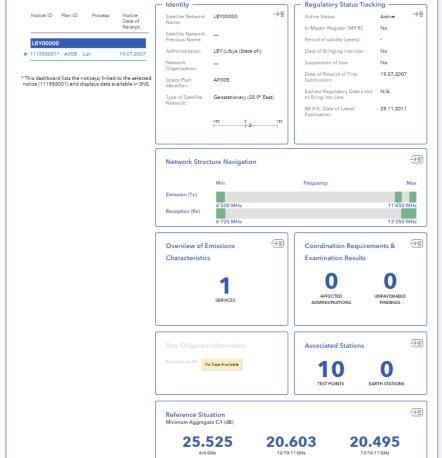


Application to explore orbital and radio characteristics of satellite and publication data related to space services: https://www.itu.int/en/ITU-R/space/ITUSpaceExplorer/Pages/default.aspx

Related Notices Information (111558001*)









Thank you!

ITU – Radiocommunication Bureau

Questions to brmail@itu.int or Xavier.laurenson@itu.int