



BR IFIC and Preface

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ITSO/ITU WORKSHOP on Satellite Communications

Afralti, Nairobi

8 - 12 June 2015

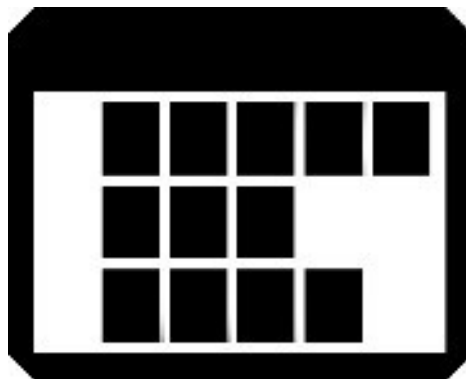


150 1865 2015



Before 2000

Papers and Microfiche for the publication of
the Weekly Circular





- RESOLUTION 30 (WRC-97) instructs BR to initiate the introduction of a CD-ROM format for the publication of the Weekly Circular
- In Circular Letter CR/134 dated 22 December 1999, the Bureau informed administrations of the development of a new CD-ROM publication, the BR International Frequency Information Circular BR IFIC (Space services) as of BR IFIC 2410/11.01.2000
- Due to the substantial increase of the volume of information to be published, the technological progress and software evolution and to provide more relevant and useful information to administrations, the Bureau has changed the format of the BR IFIC (space services) from CD-ROM to DVD-ROM as of BR IFIC 2710/10.01.2012
- From 2014, *a secure web based distribution* of the BR IFIC (Space services), in a compressed ISO image file format, is offered by the Bureau

BR IFIC Description / 1

- The BR International Frequency Information Circular (Space services) (BR IFIC) is a service document in DVD-ROM format, published once every two weeks by the Bureau in accordance with provision **Nos. 20.2 to 20.6 and No. 20.15** of the Radio Regulations (RR)
- As from BR IFIC 2410 of 11 January 2010, the BR IFIC (Space services) represents the sole publication format for Space services, for submissions under the relevant provisions and Resolutions of the Radio Regulations including Articles 9 and 11, and Appendices 30, 30A and 30B of the Radio Regulations
- The BR IFIC represents an official acknowledgement of receipt, in terms of **No. 11.28 of the RR (PART I-S)**, as far as the frequency assignments to the Space services are concerned, as well as a statutory publication of the particulars of frequency assignments to the Space services which are recorded in the Master Register pursuant to the relevant provisions of the RR (**PART II-S**), or returned to administrations as a result of unfavorable findings (**PART III-S**)

BR IFIC Description / 2

- BR IFIC DVD-ROM (Space services) include the following data files:
 - ificxxxx.mdb
 - SPS_ALL_xxxx.mdb together with examination results
 - 30B_xxxx.mdb together with examination results
 - SpaceCom draft data
- The complete Space Radiocommunication Stations (SRS) reference database and the complete graphical data (GIMS) related to satellite networks are now available on the new BR IFIC DVD-ROM (Space services).
 - NOTE - Users are no longer requested to make an incremental update of its “local” SRS and GIMS database using the ificxxx.mdb and gupdate.mdb
- The BR IFIC DVD-ROM (Space services) is also used to distribute software developed by the Bureau relating to the electronic notification and carrying out validation and technical examination, especially SpaceCap, SpaceVal, SpacePub, SpaceQry, SpaceCom, GIMS, Appendix 7, GIBC, SPS and SAM.

BR IFIC Main Features

- All publications are in 6 languages of the Union (originally from 10.01.2000 in English, French, Spanish and as of 01.01.2005 also in Arabic, Chinese and Russian language)
- Starting with BR IFIC 2548/12.07.2005, all BR IFIC publications (Parts and Special sections) contains a mark - ITU logo at the bottom right of each page
- this mark shall identify an official ITU publication:



- NOTE:
The only official regulatory reference for coordination/ consultation between the administrations is the corresponding Part or Special section contained in PDF format in the BR IFIC DVD-ROM

Ific.mdb

- The ificxxxx.mdb file (MS Access format), published on the BR IFIC, is located in the Databases\IFIC_data directory.

This file contains TSUM data of:

- Part-IS, Part-IIS and Part-IIIS;
- Special Sections:
 - API/A (as of IFIC 2464/05.03.2002)
 - CR/C (as of IFIC 2460/24.01.2002)
 - CR/F (as of 1.6.2012)
 - RES49 (as of IFIC 2553/20.09.2005)

Of satellite networks which are present in the Table Of Contents of the BR IFIC.

<http://www.itu.int/en/ITU-R/space/Pages/brificMain.aspx>

SRS Database

- The srs.mdb file (MS Access format) published on the BR IFICxxxx (Space services) DVD-ROM is located in the Databases\SRS_Data directory
- This file contains complete alphanumeric information relating to satellite networks and Earth stations recorded in the Master International Frequency Register (MIFR) in accordance with Article 11 or in the process of coordination, in accordance with Section II of Article 9 or published under the advance publication of information procedure (API) in accordance with Section I of Article 9 of the RR as well as Administrative Due Diligence (Resolution 49)
- The information in the srs.mdb is a snapshot of the MIFR taken at the time the BR IFICxxxx DVD-ROM was produced
- The SRS database structure is described in detail in Section III, Chapter 1 of the Preface

GIMS Database

- The Bureau now publishes the complete GIMS reference database (REFDB) on each BR IFIC
- With the DVD-ROM (from 2013 onwards), the previous GIMS incremental update process is now obsolete
- GIMS users can choose whether to leave REFDB on the master folder, i.e. the DVD-ROM, or to work with a local copy on their PC
- REFDB Automatic Update
 - Every time GIMS needs to connect to a local REFDB copy it checks in the master folder to see if a newer version of REFDB is available.
 - If the master folder is not accessible, which can frequently happen when it is located on the BR IFIC DVD-ROM, the local copy is considered up to date. Otherwise GIMS compares the local and master copies to decide whether an update is required.

Space Plan Data

- Data for Planned Space Networks (Appendices 30, 30A & 30B)
- The technical characteristics and reference situation (EPM) for Planned networks can be found in the
 - /data/SpacePlans/SPS/ directory for AP30&30A
 - /data/SpacePlans/AP30B/ directory for AP30B
- The MSPACEg output database for each network can be found in the /data/SpacePlans/MSPACEg_results/ directory. This database (MS-Access) contains the detailed results of MSPACE calculation.

List of information "as received"

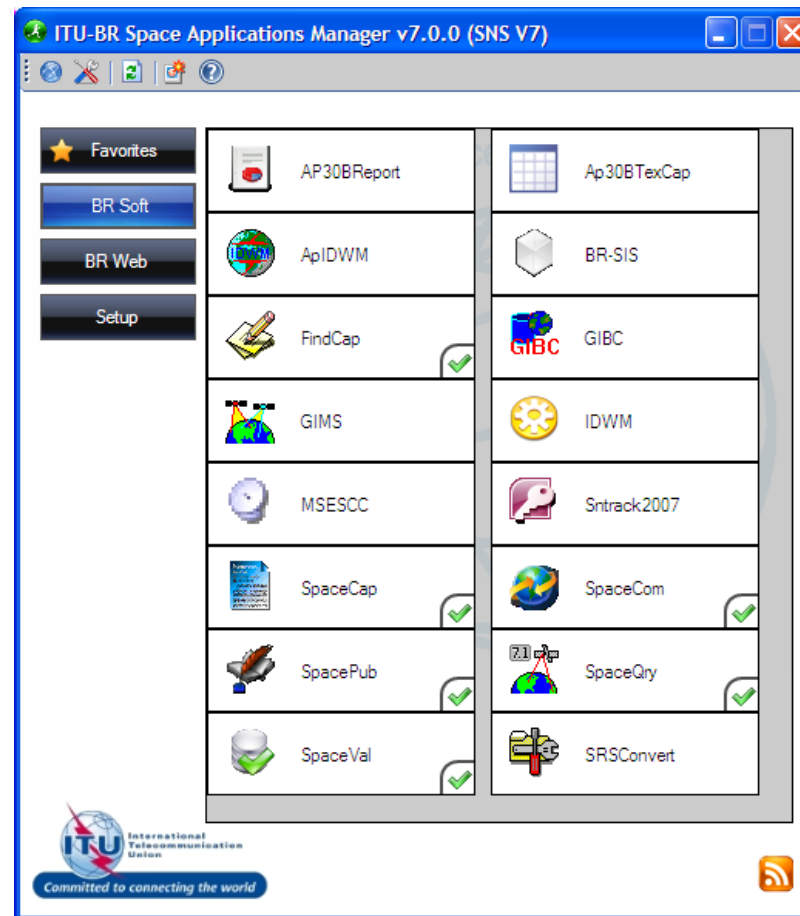
- Resolution 55 (rev WRC-12) instructs the Radiocommunication Bureau
- to make available coordination requests and notifications, “as received”, on its BR IFIC DVD-ROM, within 30 days of receipt, and also on its website - SNL Part C
 - <http://www.itu.int/ITU-R/space/snl/>
- Note: This advance version of the information received from the Administrations is not to be confused with the official publication of the relevant Part or Special section, which is yet to occur.

Space Networks List - SNL

Quarterly Report

- The Space Network List (SNL) is a list of basic information concerning planned or existing space stations, Earth stations and radio astronomy stations.
- On a quarterly basis, the complete Space Networks List (SNL) is annexed to the BR IFIC (Space Services) DVD-ROM.
- It contains 14 sections and has been prepared with a view to informing Administrations in a comprehensive manner of planned or existing space stations and Earth stations giving
- information on the use of the frequency spectrum;
- the occupancy of the geostationary orbit, as well as; on non-geostationary orbits.
- To facilitate further technical analysis, each Section is also provided as a delimited text file (*.CSV)
- SNL online <http://www.itu.int/ITU-R/space/snl/>

BR IFIC (Space Services) – BRsoft



Annual BR WIC and BR IFIC (Space services) Collection on DVD

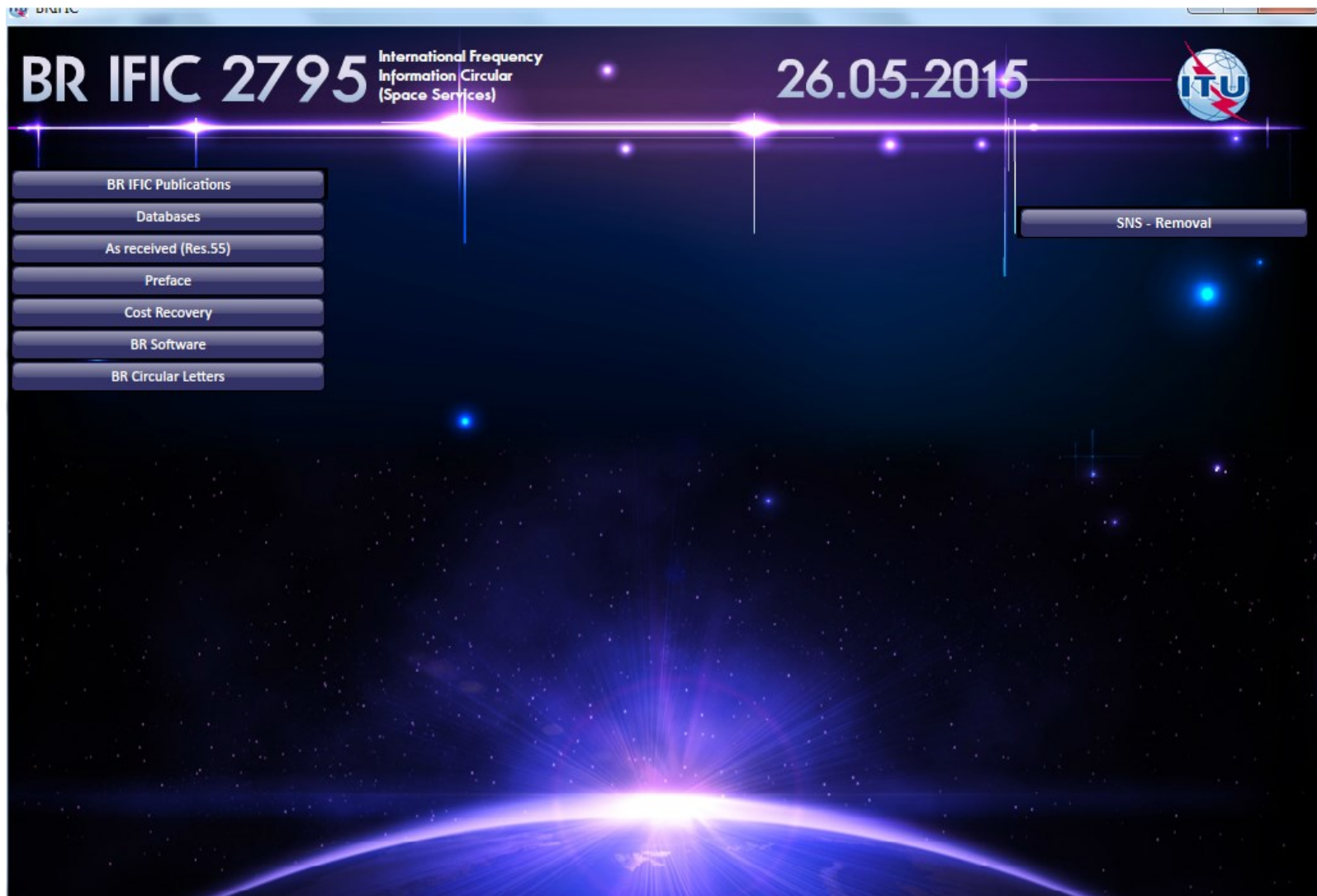
- ALL reference Special Sections and PARTs related to Space services in PDF format as of WIC 639/16.02.1965 (SAT 1 Special section)
- It contains PART I-S published from the year 2000
- It contains all PART II-S and PART III-S published from the year 1993
- It contains CR/C publication with the TSUM accessible by the bookmark of the corresponding publication



Annual BR WIC and BR IFIC (Space services) on DVD-ROM

- From year 2005 this DVD-ROM is issued once a year (next one in March 2014)
- New features
 - 6 Language option (E/F/S/A/C/R)
- Quarterly update of the Annual publication database (SNL Quarterly Report - Part B)
- For more information see: CR/235
- Sales info - Publication notice 373
- The complete collection 1965 to 2007 – 5 082 CHF
- Annual collection – 500 CHF

BR IFIC (Space Services) Main Menu



BR IFIC Publications (Main)

BR IFIC 2795

International Frequency
Information Circular
(Space Services)

26.05.2015



BR IFIC Publications

Databases

As received (Res.55)

Preface

Cost Recovery

BR Software

BR Circular Letters

Special Sections

-- ALL --

AP30-30A/E

AP30/E

AP30A/E

AP30B/A6A

AP30B/A6B

API/A

Parts I-S, II-S, III-S

-- ALL --

PART I-S

PART II-S

PART III-S

Administrations

-- ALL --

AUS

AZE

CAN

CHN

CYP

D

SNS - Removal

Print instructions

BR IFIC PUBLICATIONS – TABLE OF CONTENTS

Print current list

Print publications in current list

Print Table of Contents

SPECIAL SECTION / PART	PLAN PART	RESPONSIBLE ADMINISTRATION		NAME OF THE SPACE STATION	ORB. POS.	NAME OF THE ASSOCIATED EARTH STATION	IDENTIFICATION NUMBER
		ADM.	INTERG. ORG.				
AP30/E/708	A	J		NB-SAT-Y15-128E	128		115552001
AP30-30A/E/707	A	F		F-SAT-E-BSS-133W	-133		115555001
AP30-30A/E/709	A	USA		USABSS-41	-109.9		115555002
AP30A/E/438	B	G		UKDIGISAT-4A	-33.5		107554002
AP30A/E/708	A	J		NB-SAT-Y15-128E	128		115554001
AP30B/A6A/376		CYP		CYP-30B-59.7E-3	59.7		114559063

BRIFIC (Space Services) for download from the web – ISO image

- From 2014, BR offers *a secure web based distribution* of the BR IFIC (Space services) in a compressed ISO image file format.
- URL: <http://www.itu.int/pub/R-SP-LN.IS>
- Provides access to the BR IFIC (Space services) publications and data after download, without any delay, on the BR IFIC publication date and offers a secure local reproduction of the BR IFIC (Space services) DVD-ROM
- ISO image will be the exact copy of the BR IFIC (Space services) on DVD-ROM
- a SHA-1 checksum file will also be posted to provide to all users an unambiguous verification that the downloaded BR IFIC (Space services)
- This is a complementary service to the current publication and distribution of the BR IFIC (Space services) on DVD-ROM (Publication Notice No. 283-13, edition 2014).

What to do with the BR IFIC DVD?



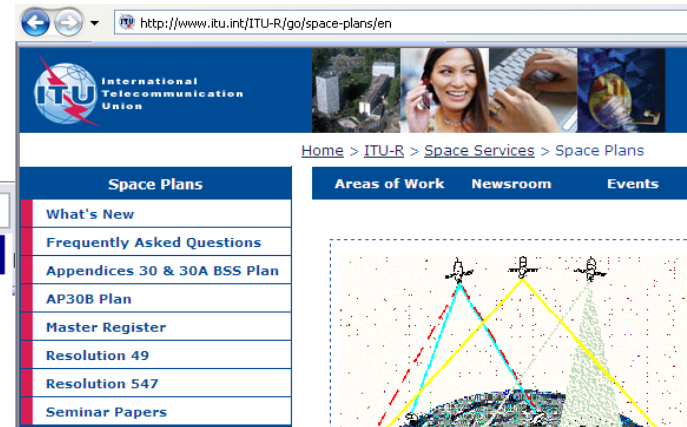
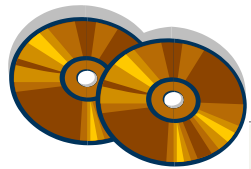
What to do on issue of a BR IFIC?

How to see details
on publications
when my
Administration is
concerned?

- Is my Administration identified as affected by the Bureau's examination in publications?

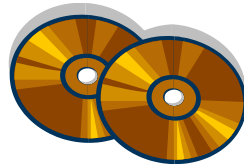
- Are my Administration's networks published?

- Are my Administration's new submission published "As received"?



What to do on issue of a BR IFIC?

You wish to view
a document
published?



UNION INTERNATIONALE DES TELECOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNION INTERNA
OFICINA

RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE	AM-T AF3 MOD-A		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	GMO	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	151 E
NOTIFIÉ AU NOM DE NOTIFIED ON BEHALF OF			NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER



What to do on issue of a BR IFIC?

You wish to analyze
data published?





BR IFIC Publications

Databases

As received (Res.55)

Preface

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BR Software

BR Circular Letters

SNS - Removal

What may my Administration do ?

- ☉ My Administration has networks submitted under process.
- ☉ I'm a "NOTIF ADM"
- ☉ My Administration has networks already published and/or plans to be protected.
- ☉ I can be an "AFFECTED ADM"

Resolution 55 (Rev. WRC-07)

instructs the Radiocommunication Bureau


to make available coordination requests and notifications referred to in *resolves* 1, “as received”, on its BR International Frequency Information Circular CD-ROM, within 30 days of receipt, and also on its website;

Recommended actions:

For NOTIF ADM → is my submission received?

For AFFECTED ADM → taking note of new submissions

BR IFIC Publications	As received (Res.55)				Res 609
Databases	Coordination requests				
As received (Res.55)	Notification of space stations				
Preface	Space Plans AP30B				
Cost Recovery	Space Plans AP30 and AP30A				
BR Software	Information				
BR Circular Letters					
NOTICES RECENTLY RECEIVED UNDER ARTICLES 6 AND 7 OF AP30B					
NTC_ID	ADM	NTW_ORG	SAT_NAME	LONG_NOM	D_RCV
114559056	E		HISPASAT-30A	-36	07.11.2014

BR IFIC 2795 International Frequency Information Circular (Space Services) **26.05.2015** 

BR IFIC Publications

Databases

As received (Res.55)

Preface

Cost Recovery

BR Software

BR Circular Letters

Special Sections

-- ALL --

AP30-30A/E

AP30/E

AP30A/E

AP30B/A6A

AP30B/A6B

API/A

Parts I-S, II-S, III-S

-- ALL --

PART I-S

PART II-S

PART III-S

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-- ALL --

CYP

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HOL

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SNS - Removal

Print instructions


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		ADM.	INTERG. ORG.				
AP30B/A6A/376		CYP		CYP-30B-59.7E-3	59.7		114559063
AP30B/A6A/377		S					
AP30B/A6A/378		HOL					
AP30B/A6A/379		F					
AP30B/A6A/380		G					

 UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES © I.T.U.

RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		CYP-30B-59.7E-3		SECTION SPECIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º		AP30B/A6A/376	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	CYP	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	59.7 E	BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2795 / 26.05.2015		
NOTIFIÉ AU NOM DE NOTIFIED ON BEHALF OF NOTIFICADA EN NOMBRE DE				NÚMERO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN			
				114559063			
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL				15.12.2014			

Publication au titre des dispositions de l'Article 6 de l'Appendice 30B du Règlement des radiocommunications	Publication under provisions of Article 6 of Appendix 30B to the Radio Regulations	Publicación con arreglo a las disposiciones del Artículo 6 del Apéndice 30B del Reglamento de Radiocomunicaciones
Renseignements concernant: [X] une fiche de notification reçue au titre du § 6.1, ou [] une fiche de notification considérée comme une soumission au titre du § 6.1 conformément au § 7.7 de l'Article 7.	Information regarding: [X] Notice received under § 6.1, or [] Notice treated as a submission under § 6.1 in accordance with § 7.7 of Article 7.	Información relativa a: [X] Notificación recibida con arreglo al § 6.1, o [] Notificación tratada como una presentación con arreglo al § 6.1 de conformidad con el § 7.7 del Artículo 7.
Examinés et publiés conformément aux dispositions suivantes de l'Article 6: [X] Assignations examinées au titre des § 6.3, 6.5 et 6.6 et publiées au titre du § 6.7. [] Assignations examinées au titre du § 6.3 et retournées à	Examined and published in accordance with the following provisions of Article 6: [X] Assignments examined under § 6.3, § 6.5 and § 6.6, and published under § 6.7. [] Assignments examined under § 6.3 and returned to the notifying	Examinada y publicada de conformidad con las siguientes disposiciones del Artículo 6: [X] Asignaciones examinadas con arreglo al § 6.3, § 6.5 y § 6.6 y publicadas con arreglo al § 6.7. [] Asignaciones examinadas con arreglo al § 6.3 y devueltas a la

Recommended actions:

For NOTIF ADM ➔ checking TSUM, findings, exam results, BR Notes...

For AFFECTED ADM ➔ is my Adm identified as affected?

➔ is my territory in the Service area...

A5 Coordinations	A1f1 Notifying adm.	A1f3 Inter. sat. org.	BR80 Status of identified network	A1a Sat. Network / A1b Plan beam identification	BR6a Id. no.	A4a1 Orbital long.	BR79 Max. degradation
Annex 30B, Art. 6, § 6.5 - Приложение 4 Annex 30B, Art. 6, § 6.5 - Приложение 4 附录30B, 第6条, 第6.5段- 附件4 При. 30B, Ст. 6, п. 6.5 – Дополнение 4 الميل 30B, المادة 6, الفقرة 5.6 – الملحق 4							
52.1 (6/4 GHz)	BEL		Allotment	BEL00000	90558028	54.55 E	3.721
	BLR		Allotment	BLR00000	106558001	64.4 E	5.861
			Pending	BDL-1-30B	110558004	64.4 E	5.861
	BTN		Allotment	BTN00000	90558040	59.1 E	25.730
	BUL		Pending	BALKANSAT AP30B	114559031	56.02 E	7.789
			Allotment	BUL00000	90558041	56.02 E	7.794
	CHN		Allotment	HK00000	90558098	57.5 E	10.354
	CVA		Allotment	CVA00000	90558061	59 E	22.057
	EGY		Allotment	EGY00000	90558073	67.11 E	1.881
	ETH		Allotment	ETH00000	90558075	58.3 E	16.008
	G		Allotment	CYP00000	90558063	57.5 E	12.059
			Allotment	GIB00000	90558085	57.5 E	10.702
	IND		Pending	INSAT- EKCSSE	113559018	55 E	4.350
	IRQ		Allotment	IRQ00000	90558110	65.45 E	4.117
	PAK		Allotment	PAK00000	104558002	58.5 E	19.084
	KZS		Allotment	KZS00000	97558001	64.6 E	0.414
	PAK		Allotment	PAK00000	90558161	56.5 E	9.888
	RUS		Allotment	RUS00001	105559055	61 E	18.374
		IK	Pending	INTREPUTNIK-62.58-F	110559029	62.5 E	2.354
	TZA		Allotment	TZA00000	90558205	67.5 E	0.186
	UAE		Allotment	UAE00000	90558206	63.5 E	7.077
			Pending	YAHSAT-FSS-60B	110559031	60 E	28.834
	ZWE		Allotment	ZWE00000	90558226	65.6 E	3.622
52.1 (13/10-11 GHz)	BEL		Allotment	BEL00000	90558028	54.55 E	12.539

administrations dont l'accord est requis au titre du § 6.6
Administrations whose agreements are required under § 6.6
Administraciones cuyo acuerdo se necesita al título del § 6.6
根据第6.6款需要征得其同意的主管部门的列表
Исраций, согласие которых требуется в соответствии с п. 6.6
قائمة الإدارات المطلوب الحصول على موافقتها بموجب الفقرة 6.6

bol	A1f1 Notifying adm. / BR5 Geographical area
	AFG, AFS, AFS/MRN, AGL, ALB, ALG, AND, ARM, ARS, AUS, AUS/CHR, AUS/HMD, AUS/ICO, AUT, AZE, BDI, BEL, BEN, BFA, BGD, BHR, BIH, BLR, BOT, BRM, BRU, BTN, BUL, CAF, CBG, CHN, CHN/HKG, CHN/MAC, CLN, CME, COD, COG, COM, CTI, CVA, CZE, D, DJI, DNK, E, E/CNR, EGY, ERI, EST, ETH, F, F/AMS, F/CRO, F/KER, F/MYT, F/REU, FIN, FSM, G, G/ASC, G/DGA, G/GCA, G/GIB, G/SHN, G/TRC, GAB, GEO, GHA, GMB, GNB, GNE, GRG, GUI, HNG, HOL, HRV, I, IND, INS, IRL, IRN, IRQ, ISR, J, JOR, KAZ, KEN, KGZ, KOR, KRE, KWT, LAO, LBN, LBR, LBY, LIE, LSO, LTU, LUX, LVA, MAU, MAU/ROD, MCO, MDA, MDG, MKD, MLA, MLD, MLI, MLT, MNE, MNG, MOZ, MRC, MTN, MWI, NGR, NIG, NMB, NOR, NOR/BVT, NPL, OMA, PAK, PHL, PLW, POL, POR, POR/MDR, QAT, ROU, RRW, RUS, S, SDN, SEN, SEY, SMR, SNG, SOM, SRB, SRL, SSD, STP, SUI, SVK, SVN, SWZ, SYR, TCD, TGO, THA, TJK, TKM, TLS, TUN, TUN, TZA, UAE, UGA, UKR, UZB, VTN, XZZ/AOE, XZZ/ATA, XZZ/XBY, XZZ/XGZ, XZZ/XSP, XZZ/XWB, YEM, ZMB, ZWE
	Néant / None / Ninguna / 无 / Нет / لا يوجد

TZA

Recommended actions:

For NOTIF ADM → analyzing findings and identification for coordination process!
For AFFECTED ADM → Analyzing, COMMENTING, sending decision ...

Within 4 months!

BR IFIC 2783 International Frequency Information Circular (Space Services) 25.11.2014 ITU

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 BR Circular Letters

Databases
 IFIC
 SRS
 AP30_30A
 AP30B
 GIMS
SpaceCom

SpaceCom
 Draft AP30*D
 Draft CR/D

Res 609

This info is available on BR IFIC only!!!

The Bureau requests notifying administrations responsible for the satellite networks listed below to kindly inform it of any additional comments under provisions § 4.1.1 a) to e) and 4.2.3 a) to f) of Appendix 30 and under provisions § 4.1.1 a) to d) and 4.2.2 a) to c) of Appendix 30A received from potentially affected administrations, by updating accordingly the SpaceCom database using the SpaceCom software application and return it to the Bureau by electronic mail (brmail@itu.int).

DVD-ROM\Databases\SpaceCom\draft_AP30D

ADM	Sat_Name	Comments on Special Section Reference	Mod	BR IFIC No / Date	SpaceCom_database File name
LUX	DBL-G6-31.5E	AP30A/E/670 Part A	M1	2773/08.07.14	PLAN-IFIC2773_BR_AP30AE670M1.mdb
E	HISPASAT-21A	AP30/E/682 Part A		2773/08.07.14	PLAN-IFIC2773_BR_AP30E682.mdb

Recommended actions:

For NOTIF ADM → Completing/Validating the draft List

For AFFECTED ADM → Checking your comments are included

BR IFIC 2783 International Frequency Information Circular (Space Services) 25.11.2014

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on Circular Letters

Databases
IFIC
SRS
AP30_30A
AP30B
SpaceCom

SpaceCom
Draft AP30*D
Draft CR/D

Res 609

This info is available on BR IFIC only!!!

The Bureau requests Administrations listed below to kindly inform it of any additional comments concerning disagreements under **Nos. 9.11 to 9.14, 9.21 and RS33 § 2.1** received from administrations, by updating accordingly the database using SpaceCom software and return it to the Bureau by electronic mail (brmail@itu.int).

DVD-ROM\Databases\SpaceCom\draft_CRD

ADM	Sat_Name	CRC_No	Mod	IFIC_No / Date	SpaceCom_database File name
E	HISPASAT-17A	3535		2773/08.07.2014	IFIC2773_BR_CRC3535.mdb
IRN	IRANSAT-61.5E	3152	1	2772/24.06.2014	IFIC2772_BR_CRC3152M1.mdb

Recommended actions:

For NOTIF ADM → Completing/Validating the draft List

For AFFECTED ADM → Checking your comments are included

BR IFIC
BR IFIC 2783
International Frequency Information Circular (Space Services)
25.11.2014

BR IFIC Publications

Databases

As received (Res.55)

Preface

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Cost recovery

Free entitlement

Invoices issued

Overdue invoices

Res 609

BR IFIC 2783 / 25.11.2014

Invoices issued in 2012-2014 which are overdue:

Factures établies en 2012-2014 dont la date de paiement est arrivée à échéance:

Facturas enviadas en 2012-2014 que no han sido pagadas:

過期未付の2012-2014年开具の发票有:

Просроченные счета, выставленные в 2012-2014 годах:

فواتير صادرة في 2012-2014 ولا تزال مستحقة الدفع:

Last update / Dernière mise à jour / Última puesta al día / 最近更新日期 / Последнее обновление / التحين الأخير : 17.11.2014

A1f1 Adm	A1f3 Org	A1a Satellite name	Co2a Invoice No	Co2b Invoice Date	Co2c Invoice Due Date	Co2d Invoice Amount
EGY		EGIAN2A	6100013413	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN3A	6100013417	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN4A	6100013416	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN5A	6100013419	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN6A	6100013415	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN7A	6100013421	01.05.2014	01.11.2014	24,620.00
EGY		EGIAN8A	6100013422	01.05.2014	01.11.2014	24,620.00
F		ASV	6100012946	27.03.2014	27.09.2014	570.00
IRN		IRANDBS3	6100007483	26.06.2012	26.12.2012	28,870.00
IRN		IRANDBS3	6100007484	26.06.2012	26.12.2012	28,870.00

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The following is a list of all invoices that have been issued to date in 2012-2014 for the cost recovery of satellite network filings:

On trouvera ci-après une liste de toutes les factures qui ont été établies à ce jour pour 2012-2014 dans le cadre du recouvrement des coûts des fiches de notifications des réseaux à satellite :

El siguiente cuadro es una lista de todas las facturas que han sido establecidas hasta la fecha para 2012-2014, para la recuperación de costos de tramitación de las notificaciones de redes de satélite:

以下为2012-2014年迄今为止开具的所有与有关的卫星网络申报成本回收发票一览表:

Нижке представлен список всех счетов, выставленных по настоящее время в течение 2012-2014 года, для возмещения расходов на регистрацию спутниковых сетей:

يرد فيما يلي قائمة بجميع الفواتير الصادرة حتى اليوم في 2012-2014 لاسترداد تكاليف معالجة بطاقات التبليغ عن الشبكات الساتلية والمستحقة:

Last update / Dernière mise à jour / Última puesta al día / 最近更新日期 / Последнее обновление / التحين الأخير : 17.11.2014

A1f1 Adm	A1f3 Org	A1a Satellite name	Co1 Category	Co2a Invoice No	Co2b Invoice Date	Co2c Invoice Due Date	Co2d Invoice Amount
ALG		ALCOMSAT-24.8W	C2	6100010739	20.06.2013	20.12.2013	24,620.00
ARG		BUGSAT-1	A1	6100013123	23.07.2014	23.01.2015	570.00
ARG		BUGSAT-1	A1	6100013835	12.06.2014	12.12.2014	570.00
ARM		ARMSAT1	C2	6100010198	25.04.2013	25.10.2013	24,620.00
ARM		ARMSAT-30B-71.4E	P4	6100009416	14.02.2013	14.08.2013	25,350.00
ARS		ARABSAT 5D-17E	C1	6100008191	04.10.2012	04.04.2013	16,360.00
ARS		ARABSAT 7D-7.5E	C1	6100008195	04.10.2012	04.04.2013	16,360.00
ARS		ARABSAT 8J-39E	C3	6100011430	03.10.2013	03.04.2014	33,467.00
ARS		ARABSAT 7A-30.5E	C1	6100008192	04.10.2012	04.04.2013	16,360.00
ARS		SAUDISAT-4	A1	6100012862	17.03.2014	17.09.2014	570.00
ARS		SAUDISAT-5	A1	6100012861	17.03.2014	17.09.2014	570.00

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Recommended actions:

For NOTIF ADM ➔ contacting ITU for payment...

For AFFECTED ADM ➔ for info only

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BR Software
BR Circular Letters

Databases
IFIC
SRS
AP30_30A
AP30B
GINS
SpaceCom

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 (Sections II (RR1060) and III (RR1107) of Article 11) of the Radio Regulations or published under the advance publication of information procedure, in accordance with Section I of Article 9 (Section I (RR1042) of Article 11) and maintained by BR.
- 2 The information in the **srs.mdb** is a snapshot of the Mater International Frequency 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 directly from this DVD-ROM using either SpaceQry, SpaceCap or SpacePub you should first install them from the \BR_Soft\ folder also located on this DVD-ROM. The minimum software configuration: MS-Windows NT V4.0 or MS-Windows 95.

Access to the BR Space IFIC Database Archive

The folder, *Databases\IFIC_Archive*, found on this DVD, contains an archive of all IFICnnnn databases for the current year up to the IFIC number of this DVD-ROM. The database files are in a compressed (PKZip) format, and will appear in the form IFICnnnn.zip, where nnnn represents the number of the associated Space IFIC publication.

These files are accessible using MS-Windows Explorer (or your favorite file managing software), and can be decompressed by right-clicking on the file and selecting the preferred export option from the drop-down menu.

Data for Planned Space Networks (Appendices 30, 30A & 30B)

1. Data concerning the technical characteristics and reference situation for networks of the planned space services are currently included in the databases in the following directories:
 - \databases\SpacePlans\SPS*: The Space Plans Systems (SPS) database* contains data for assignments in the AP30/30A Plans, Lists and those of pending Article 2A & 4 networks and Resolution 49 information;
 - \databases\SpacePlans\AP30B*: The Appendix 30B database* contains data for the allotments in the Plan, assignments in the List and those of pending Article 6 networks and Resolution 49 information;

These two databases are considered as an extension of the SNS version 6.1 database. In order to properly view/print the content of these databases, SpaceCap (v6.5.2 or later), SpacePub (v6.0.4 or later) or SpaceQry (v6.2 or later) software is required.

Recommended actions:

For NOTIF ADM / AFFECTED ADM

➔ Updating Database & checking detailed examinations results

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BR IFIC

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GIMS Database Setup

Introduction

The Bureau now publishes the **complete** GIMS reference database (REFDB) on each IFIC DVD-ROM rendering obsolete the previous incremental update process.

Pub on DVD only

Updated data for use of **NOTIF ADM**, **AFFECTED ADM**... etc.

Search

Exit

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The Preface (Space Service)

Distributed in the BRIFIC DVD is the **Preface** (Space Services) in six languages (English, French, Spanish, Arabic, Chinese and Russian) or download it from:

<http://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)**

The Preface (Space Service)

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

The Preface (Space Service)

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

- 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 description

The Preface (Space Service)

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

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*)

The Preface (Space Service)

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

The Preface (Space Service)

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*

The Preface (Space Service)

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?

BRIFIC (space services) website:

<http://www.itu.int/en/ITU-R/space/Pages/brificMain.aspx>

