



What to do on BR IFIC issue?

(Recommendations for Administrations on AP30/30A and AP30B issues)

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International Telecommunication Union

WORLD
RADIOCOMMUNICATION
SEMINAR 2014

GENEVA, 8-12 DECEMBER 2014

www.itu.int/go/ITU-R/WRS-14

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The poster features a blue sky and water background with a fountain in the distance. The ITU logo is prominently displayed in the center, overlaid on a red background. The text is white and red, providing clear information about the seminar's location, dates, and website.



What to do on BR IFIC issue (Space Plans)



BR International Frequency Information Circular (BR IFIC)
published on Tuesdays Every 2 weeks



Schedule of the BR IFIC –
see <http://www.itu.int/en/ITU-R/space/Pages/brificSchedule.aspx>

Available:

1. On DVD-ROM
2. In a compressed ISO image file format (see CR/360 of 13 March 2014)

BR IFIC (Space services) web page:
<http://www.itu.int/ITU-R/go/space-brific/en>

YEAR 2015			
BRIFIC No.	Date of Publication	BRIFIC No.	Date of Publication
2785	06.01.2015	2798	07.07.2015
2786	20.01.2015	2799	21.07.2015
2787	03.02.2015	2800	04.08.2015
2788	17.02.2015	2801	18.08.2015
2789	03.03.2015	2802	01.09.2015
2790	17.03.2015	2803	15.09.2015
2791	31.03.2015	2804	29.09.2015
2792	14.04.2015	2805	13.10.2015
2793	28.04.2015	2806	27.10.2015
2794	12.05.2015	2807	10.11.2015
2795	26.05.2015	2808	24.11.2015
2796	09.06.2015	2809	08.12.2015
2797	23.06.2015		

What to do on BR IFIC issue (Space Plans)

In any time your Administration may be:

Notifying
ADM



Potentially
affected
ADM

- In the case if your ADM has recently submitted a filing for a satellite network under provisions of Appendixes 30/30A or Appendix 30B



- Relevant to **ALL Administrations** due to each ADM has the national assignments / allotments in the relevant Space Plans
- Also relevant to the ADMs have already submitted the filings for the satellite networks under provisions of Appendixes 30/30A or Appendix 30B

What to do on BR IFIC issue (Space Plans)

Independent on “who is your ADM” it **may be recommended** to have a look:



Special Sections Published in PDF: *Examination findings, list of administrations identified as affected, BR Notes...*;

SpaceCom draft databases;

Details of the technical examination results conducted by the Bureau;

- “As received” information;
- Cost recovery invoices (*it is more interesting for notifying ADMs*);
- BR software, included GIBC, Mspace, GIMS, ...

GIMS Graphical data;

- Preface;
- BR Circular Letters;
- BR News...



What to do on BR IFIC issue (Space Plans)

Special Sections Published in PDF:

BR IFIC Publications

Examination findings, list of administrations identified as affected, BR Notes...

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

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

API/A

API/B

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

-- ALL --

PART I-S

PART II-S

PART III-S

Administrations

-- ALL --

EGY

F

HOL

Res 609

Print current list

Print publications in current list

Print Table of Contents

BR IFIC PUBLICATIONS – 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.				
AP30A/E/687	A	EGY		EGYNILE1-BSS	-7		114554009
AP30A/E/688	A	EGY		EGYNILE2-BSS	-19		114554010
AP30A/E/689	A	EGY		EGYNILE3-BSS	15		114554011
AP30A/E/690	A	HOL		NSS-BSS 60E	60		114554012
AP30A/E/691	A	F		F-SAT-E-BSS-143E	143		114554013

Recommendations:

For **NOTIF ADM** →

- to check TSUM and BR Notes,
- to analyze findings, exam results, list of affected ADMs for further coordination, ...

<small>UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS</small>		<small>INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU</small>		<small>UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES</small>	
<small>RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE</small>	EGYNILE1-BSS	<small>SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º</small>	AP30A/E/687		
<small>ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE</small>	EGY	<small>LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL</small>	7 W	<small>BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA</small>	2783 / 25.11.2014
<small>NOTIFIÉ AU NOM DE NOTIFIED ON BEHALF OF NOTIFICADA EN NOMBRE DE</small>		<small>NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACION</small>	114554009		
<small>RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL</small>					05.06.2014



What to do on BR IFIC issue (Space Plans)

Special Sections Published in PDF:

BR IFIC Publications

Examination findings, list of administrations identified as affected, BR Notes...



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS		INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES		© I.T.U.
RESEAU A SATELLITE SATELLITE NETWORK RED DE SATELITE		NSS-BSS 60E		SECTION SPECIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º		AP30A/E/690
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	HOL	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	60 E	BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2783 / 25.11.2014	
NOTIFIÉ AU NOM DE NOTIFIED ON BEHALF OF NOTIFICADA EN NOMBRE DE				NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL				25.06.2014		

Caractéristiques des assignations de fréquences publiées en application de l'Article 4 de l'Appendice 30A du Règlement des radiocommunications
La présente Section spéciale concerne des propositions d'assignations nouvelles ou modifiées dans la Liste des liaisons de connexion pour les Régions 1 et 3 indiquée ci-dessous par une croix (X) dans la case appropriée.

[X] Liste pour les Régions 1 et 3 dans la bande de fréquences 14.5-14.8 GHz
[X] Liste pour les Régions 1 et 3 dans la bande de fréquences 17.3-18.1 GHz

Elle comprend les Parties indiquées ci-dessous par une croix (X) dans la case appropriée.
[X] Partie A - Projets d'assignations nouvelles ou modifiées dans la Liste appropriée pour les Régions 1 et 3.
[] Partie B - Assignations nouvelles ou modifiées ajoutées à la Liste pour les Régions 1 et 3 en conséquence de l'application avec

Characteristics of frequency assignments published in application of Article 4 of Appendix 30A to the Radio Regulations
This Special Section concerns proposed new or modified assignments in the Regions 1 and 3 feeder-link List indicated below by an (X) in the relevant box.

[X] Regions 1 and 3 List in the frequency band 14.5-14.8 GHz
[X] Regions

Características de asignaciones de frecuencias publicadas conforme al Artículo 4 del Apéndice 30A del Reglamento de Radiocomunicaciones
Esta Sección Especial trata de las asignaciones propuestas nuevas o modificadas en la Lista de enlaces de conexión de las Regiones 1 y 3 indicada más abajo con una (X) en la casilla pertinente.

[X] Lista para las Regiones 1 y 3 en la banda de frecuencias

Administrations et/ou réseaux à satellite affectés / Affected administrations and/or satellite networks / Administraciones y/o redes de satélite afectadas
受影响的主管部门和/或卫星网络 / Затронутые администрации и/или спутниковые сети / أو الشبكات الساتلية المتأثرة بالإدارات و

A1f1 Notifying adm.	A1f3 Inter. sat. org.	A1a Sat. Network / A1b Plan beam identification	BR6a Id. no.	A4a1 Orbital long.	BR45 Max. EPM/OEPM degradation
		App.30A Art.4, §§4.1.1 a) & 4.1.1 b) - Annexe 1, §4 [14 GHz] App.30A Art.4, §§4.1.1 a) & 4.1.1 b) - Annexe 1, §4 [14 GHz] App.30A Art.4, §§4.1.1 a) & 4.1.1 b) - Anexo 1, §4 [14 GHz] 附录30A 第4条, 第4.1.1 a) 段和4.1.1 b) 段 - 附件1, 第4段[14 GHz] Пр. 30A Ст. 4, пп. 4.1.1 а) и 4.1.1 б) - Дополнение 1, п. 4 [14 ГГц] المقرراتان 1.1.4 أ) و ب) من المادة 4 من التذييل - 30A الفقرة 4 من الملحق [GHz14]			
BL		NSS-BSS 57E	110554013	57 E	0.652
IND		INSAT-KUP-BSS (55.8E)	113554015	55.8 E	1.137
		INSAT-KUP-BSS (55E)	113554003	55 E	0.574
PNG		NEW DAWN BSS-2	113554017	60 E	43.321
		NEW DAWN BSS-3	112554020	62 E	7.635

Recommendations:

For **AFFECTED ADM** →

- to check is your ADM identified as affected?
- to check whether the territory of your ADM is included into the service area of any published satellite networks?
- to send to the notifying ADM with a copy to BR relevant comments / decisions / agreements (using SpaceCom (for AP30/30A) or by fax (for AP30B))



DATE LIMITE POUR LA RÉCEPTION DES COMMENTAIRES :
EXPIRY DATE FOR THE RECEIPT OF COMMENTS :
FECHA LÍMITE PARA LA RECEPCIÓN DE LOS COMENTARIOS :
25.03.2015



What to do on BR IFIC issue (Space Plans)

SpaceCom draft databases:

Examination findings, list of administrations identified as affected, BR Notes...

Databases

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

BR IFIC Publications
Databases
 As received (Res.55)
 Preface
 Cost Recovery
 BR Software
 BR Circular Letters

Databases
 IFIC
 SRS
 AP30_30A
 AP30B
 GIMS
 SpaceCom

SpaceCom
 Draft AP30*D
 Draft CR/D

Res 609

BR IFIC 2783 / 25.11.2014

DVD-ROM\Databases\SpaceCom\draft_AP30D

ADM	Satellite	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	AP30A/E/682 Part A		2773/08.07.14	PLAN-IFIC2773_BR_AP30E682.mdb
E	HISPASAT-21A	AP30A/E/682 Part A		2773/08.07.14	PLAN-IFIC2773_BR_AP30AE682.mdb
J	NB-SAT-150.5E	AP30A/E/683 Part A		2773/08.07.14	PLAN-IFIC2773_BR_AP30E683.mdb
J	NB-SAT-150.5E	AP30A/E/683 Part A		2773/08.07.14	PLAN-IFIC2773_BR_AP30AE683.mdb

Recommendations:

For **NOTIF ADM** →

- to check the draft list of affected ADMs and inform BR about all additionally received comments, if any

For **AFFECTED ADM** →

- to check whether the comment of your ADM has been included into the draft list of affected ADMs? If not - informed BR and notifying ADMs.

2783-DVD
 anim3d
 AsReceived
 BR_Soft
 Databases
 AP30_30A
 AP30B
 GIMS_Data
 IFIC_Archive
 IFIC_Data
 SpaceCom
 draft_AP30D
 draft_CRD
 SRS_Data
 IFIC_Publications

Name	Date modified
List_draft_AP30D_A.pdf	19.12.2011 11:58
List_draft_AP30D_C.pdf	19.12.2011 11:59
List_draft_AP30D_E.pdf	19.12.2011 11:59
List_draft_AP30D_F.pdf	19.12.2011 12:04
List_draft_AP30D_R.pdf	19.12.2011 12:00
List_draft_AP30D_S.pdf	19.12.2011 12:01
PLAN-IFIC2773_BR_AP30AE670M1.mdb	14.11.2014 18:25
PLAN-IFIC2773_BR_AP30AE682.mdb	14.11.2014 18:26
PLAN-IFIC2773_BR_AP30AE683.mdb	14.11.2014 18:26
PLAN-IFIC2773_BR_AP30E682.mdb	14.11.2014 18:26
PLAN-IFIC2773_BR_AP30E683.mdb	14.11.2014 18:26
Table_draft_AP30D.pdf	18.11.2014 08:57
Thumbs.db	18.11.2014 08:58

This info is available on BR IFIC only!!!



What to do on BR IFIC issue (Space Plans)

Details of the technical examination results:

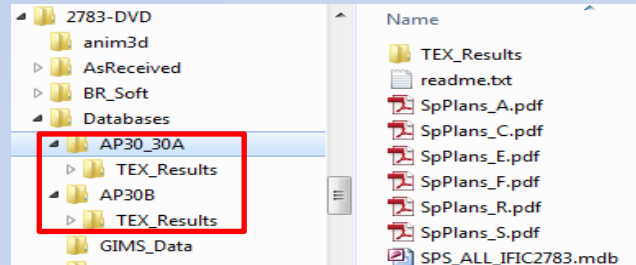
Databases

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

- 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\AP30_30A:** The Space Plans Systems (SPS) database* contains data for assignments in the Appendix 30/30A Plans, Lists and those of pending Articles 2A & 4 networks and Resolution 49 information;
 - databases\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 7 database. In order to properly view/print the content of these databases, SpaceCap (v7.0.0 or later), SpacePub (v7.0.0 or later) or SpaceQry (v7.0 or later) software is required.

- The MSPAGE output database and GIBC/PFD(terrestrial) technical examination results for each Appendix 30/30A Article 4 Part A network published in this BR IFIC can be found in the **databases\AP30_30A\TEX_results\AP30A** folder. **This info is available on BR IFIC only!!**
- The GIBC/AP30B output database for each Appendix 30B pending Article 6 network published in this BR IFIC can be found in the **databases\AP30B\TEX_results\AP30B** folder. This database contains the detailed GIBC/AP30B calculation results.



Tables

ap30b_cic_det Table
Date Created: 13.03.2009 09...
Date Modified: 29.10.2010 ...
Intermediate AP30B calculat...

ap30b_cic_head Table
Date Created: 13.03.2009 08...
Date Modified: 07.01.2011 ...
Header describing AP30B a...

ap30b_cic_res Table
Date Created: 29.10.2010 15...
Date Modified: 29.10.2010 ...
AP30B Annex 4 C1 calculati...

ap30b_cover_res Table
Date Created: 21.07.2009 13...
Date Modified: 09.11.2009 ...
Service area coverage results

ap30b_grnd Table
Date Created: 01.12.2009 16...
Date Modified: 01.12.2009 ...

ap30b_pfd_res Table
Date Created: 13.03.2009 09...
Date Modified: 17.03.2009 ...
AP30B Annex 3 PFD calculat...

BR_internal Table
Date Created: 05.11.2014 10...
Date Modified: 05.11.2014 ...

BR_internal2 Table
Date Created: 05.11.2014 10...
Date Modified: 05.11.2014 ...

version Table
Date Created: 13.03.2009 08...
Date Modified: 29.10.2010 ...
Version of this template of ...

ap30b_cic_res

id	c2i_kind	grp_id_aup	grp_id_adn	grp_id_lup	grp_id_idn	seq_or	emi_rcp	freq_band	stn_type	long_dec	lat_dec	c2i
1	SE	20729	0	20211	0	1	R	6/4	P	100.5	20.5	50.86151
2	SE	20729	0	20211	0	2	R	6/4	P	102	22.5	49.58066
3	SE	20729	0	20211	0	3	R	6/4	P	104.5	20	51.59767
4	SE	20729	0	20211	0	4	R	6/4	P	101	17.5	51.27649
5	SE	20729	0	20211	0	5	R	6/4	P	105.83	14	49.81427
6	SE	20729	0	20211	0	6	R	6/4	P	107.5	14.67	50.12415
7	SE	20729	0	20319	0	1	R	6/4	P	100.5	20.5	37.02338
8	SE	20729	0	20319	0	2	R	6/4	P	102	22.5	35.74252
9	SE	20729	0	20319	0	3	R	6/4	P	104.5	20	37.75954
10	SE	20729	0	20319	0	4	R	6/4	P	101	17.5	37.43835
11	SE	20729	0	20319	0	5	R	6/4	P	105.83	14	35.97614
12	SE	20729	0	20319	0	6	R	6/4	P	107.5	14.67	36.28601

Record: 11 of 180384

ap30b_pfd_res

id	grp_id	emi_rcp	freq_band	stn_type	seq_or	long_dec	lat_dec	pfd_excess	pfd_limit	gso_pos	Click to Add
1	33895	E	6/4	G	0	151.5	0	-0.666588	-127.5		
2	33896	E	6/4	G	0	151.5	0	-0.666588	-127.5		
3	33898	E	13/11	G	0	144.247	-14.0214	-8.53443	-114		
4	33890	E	13/11	G	0	144.247	-14.0214	-8.53443	-114		
5	33891	E	13/11	G	0	144.247	-14.0214	-8.53443	-114		
6	33892	E	13/11	G	0	144.247	-14.0214	-8.53443	-114		
7	33899	E	13/11	G	0	-148.955	-16.8836	-9.51559	-114		
8	33900	E	13/11	G	0	-148.955	-16.8836	-9.51559	-114		
9	33901	E	13/11	G	0	-148.955	-16.8836	-9.51559	-114		
10	33902	E	13/11	G	0	-148.955	-16.8836	-9.51559	-114		

Recommendations:

For **NOTIF ADM** → and For **AFFECTED ADM** →

- to check and analyze the detailed results of technical examination. If you find any mistake please let's know about it to BR.



What to do on BR IFIC issue (Space Plans)

GIMS Graphical data:

Databases

The screenshot shows the BR IFIC 2783 website interface. At the top left, it reads "BR IFIC 2783 International Frequency Information Circular (Space Services)". The date "25.11.2014" is displayed at the top right. A navigation menu on the left includes "BR IFIC Publications", "Databases", "As received (Res.55)", "Preface", "Cost Recovery", "BR Software", and "BR Circular Letters". A secondary menu under "Databases" lists "IFIC", "SRS", "AP30_30A", "AP30B", "GIMS", and "SpaceCom". On the right, a world map displays several red orbital paths and an orange highlighted region over Africa and the Middle East. The ITU logo is in the top right corner.

Recommendations:

For **NOTIF ADM** → and For **AFFECTED ADM** →

- to update your data and use it for your technical analysis.

GIMS Database Setup

Introduction **This info is available on BR IFIC only!!!**

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



What to do on BR IFIC issue (Space Plans)

“As received” information:

As received (Res.55)

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

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;

Navigation menu: BR IFIC Publications, Databases, **As received (Res.55)**, Preface, Cost Recovery, BR Software, BR Circular Letters

Sub-menu: **As received (Res.55)**, Coordination requests, Notification of space stations, **Space Plans AP30B**, Space Plans AP30 and AP30A, Information

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

NOTICES RECENTLY RECEIVED UNDER ARTICLES 2A AND 4 OF AP30 AND AP30A

NTC_ID		Region 2	Article 2A	ADM	NTWK_ORG	SAT_NAME	LONG_NOM	D_RCV	
Article 4	Regions 1 and 3								
AP30	AP30A								
114552019	114554019			QAT		QATARSAT-BSS-8		87	06.11.2014

Recommendations:

For **NOTIF ADM** →

- to check that your submission was received?

For **AFFECTED ADM** →

- to take note of new submissions (for info only)



What to do on BR IFIC issue (Space Plans)

"As received" information:

Cost Recovery

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

BR IFIC Publications
Databases
As received (Res.55)
Preface
Cost Recovery
BR Software
BR Circular Letters

Cost recovery
Free entitlement
Invoices issued
Overdue invoices

BR IFIC 2783 / 25.11.2014

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:
Ниже 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:

Recommendations:

For **NOTIF ADM** →

- to contact with ITU to make a payment of new submissions
- to check your debts, if any

For **AFFECTED ADM** →

- for information only (and check your debts, if any)

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:
逾期末付的2012-2014年开具的发票有:
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 في : **03.11.2014**

A1f1 Adm	A1f3 Org	A1a Satellite name	Co2a Invoice No	Co2b Invoice Date	Co2c Invoice Due Date	Co2d Invoice Amount
EGY		EGJAN2A	6100013413	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN3A	6100013417	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN4A	6100013416	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN5A	6100013419	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN6A	6100013415	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN7A	6100013421	01.05.2014	01.11.2014	24,620.00
EGY		EGJAN8A	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
NIG		NIGERIASAT-2	6100008182	04.10.2012	04.04.2013	570.00
NIG		NIGERIASAT-X	6100008183	04.10.2012	04.04.2013	570.00
PNG		NEW DAWN FSS-7	6100012842	13.03.2014	13.09.2014	25,350.00
TUR		TURKSAT-50E-B	6100013434	01.05.2014	01.11.2014	57,920.00
USA		DICE	6100012397	30.01.2014	30.07.2014	570.00



What to do on BR IFIC issue (Space Plans)

BR software: SpaceVal, SpaceCom, GIBC, ...

BR Software

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

- BR IFIC Publications
- Databases
- As received (Res.55)
- Preface
- Cost Recovery
- BR Software**
- BR Circular Letters

The BR software provided in the BR soft folder on this BR IFIC DVD-ROM will run under the 32 and 64-bit MS-Windows operating systems. The following software are provided :

- **SAM** - PC-based software package used to launch ITU-BR Space Software Applications
- ✓ **SpaceCap**, which allows the electronic capture and submission of Appendix 4 notices
- ✓ **SpaceCom** - management of the comments on CR/C, API/A, AP30-30A/F/C and Part A of AP30/E, AP30A/E and AP30-30A/E Special Sections
- **SpacePub**, an interactive tool to print the details of satellite networks and earth stations
- **SpaceQry**, to query the database and retrieve and view the alphanumeric data
- ✓ **SpaceVal**, for validating electronic notices that are in the SNS version 7 database format
- **SRSConvert**, to convert the data contained in an existing SRS-formatted database from a version 6 database (WRC-07) into a version 7 database (WRC-12)
- **SRSFixdb**, to remove processing data and correct default information in electronic notification databases that are sent to the BR.
- ✓ **GIMS**, allows the capture and modification of graphical data relating to the electronic submission of satellite networks in the space radiocommunication services and can be used to view the data stored in the graphical reference database.
- ✓ **GIBC**, which provides the user with the ability to carry out calculations on satellite networks relating to Power Flux Density (PFD) examinations, Appendix 8 and Appendix 30B, and on earth stations relating to the determination of the coordination area (Appendix 7). A standalone program AP30BTexCap is distributed with the GIBC package. This program allows updating the reference situation of the Appendix 30B
- **Appendix 7 Capture**, which assists in capturing the input parameters necessary for the running of the Appendix 7 software (see GIBC).
- **IDWM** - The ITU Digitized World Map contains data files (geographical and technical data) and a library which are used by other applications
- **SPS** - allows determination of the coordination requirements for the space networks subject to a Plan in Appendices 30, 30A of the Radio Regulations.
- **SpaceRefdb** - is a setup that will update reference tables used by BR software.

IWRocket is a utility that enables you to download results of a SNS Online Query to your pc in Microsoft Access or Excel format.

Recommendations:

For **NOTIF ADM** →

- to use BR space software, in particular SpaceVal in order to overcome any difficulties in the notices before they are submitted to the BR.

For **AFFECTED ADM** →

- to use BR space software, in particular SpaceCom, for submission of the relevant comments to protect your national assignments within AP30/30A Plan.

What to do on BR IFIC issue?

(Recommendations for Administrations on AP30/30A and AP30B issues)



Thank you! Any questions?



International Telecommunication Union

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