



What is SpaceCom software?

A stand-alone application designed



to assist Administrations and the Bureau

in the management of their objections /comments

on networks published in certain Special Sections

<http://www.itu.int/en/ITU-R/software/Pages/spacecom.aspx>

The SpaceCom installations are also on BR IFIC DVD



SpaceCom must be used

RR Resolution 55

Resolves

- 1 that, as from 3 June 2000, all notices (AP4/II and AP4/III), radio astronomy notices (AP4/IV) and **API (AP4/V and AP4/VI)** and due diligence information (Resolution **49 (Rev.WRC-07)**) for satellite networks and earth stations submitted to the Radiocommunication Bureau pursuant to Articles **9** and **11**

shall be submitted in electronic format compatible with the BR electronic notice form capture software (**SpaceCap**)



SpaceCom must be used



RR Resolution 55

Resolves

- 2 that, as from 17 November 2007, all notices for satellite networks, earth stations and radio astronomy stations submitted to the Radiocommunication Bureau pursuant to Articles **9** and **11**, as well as Appendices **30** and **30A** and Resolution **49 (Rev.WRC-07)**,

shall be submitted in electronic format compatible with the BR electronic notice form capture software (**SpaceCap and SpaceCom**)



SpaceCom must be used

RR Resolution 55

Resolves

3 that, as from 1 June 2008, all notices for satellite networks and earth stations submitted to the Radiocommunication Bureau pursuant to Appendix **30B**

shall be submitted in electronic format compatible with the BR electronic notice form capture software (**SpaceCap**)

SpaceCom must be used



RR Resolution 55

Resolves

- 4 that, as from 1 July 2009, comments/objections submitted to the Bureau in accordance with Nos. **9.3** and **9.52** with respect to Nos. **9.11** to **9.14** and **9.21** of Article **9**, or in accordance with § 4.1.7, 4.1.9, 4.1.10, 4.2.10, 4.2.13 or 4.2.14 of Appendices **30** and **30A** with respect to modification to the Region 2 Plan or to additional uses in Regions 1 and 3 under Article **4** and use of the guardbands under Article **2A** of those Appendices,

shall be submitted in electronic format compatible with the BR electronic notice form capture software (**SpaceCom**)



SpaceCom must be used



RR Resolution 55

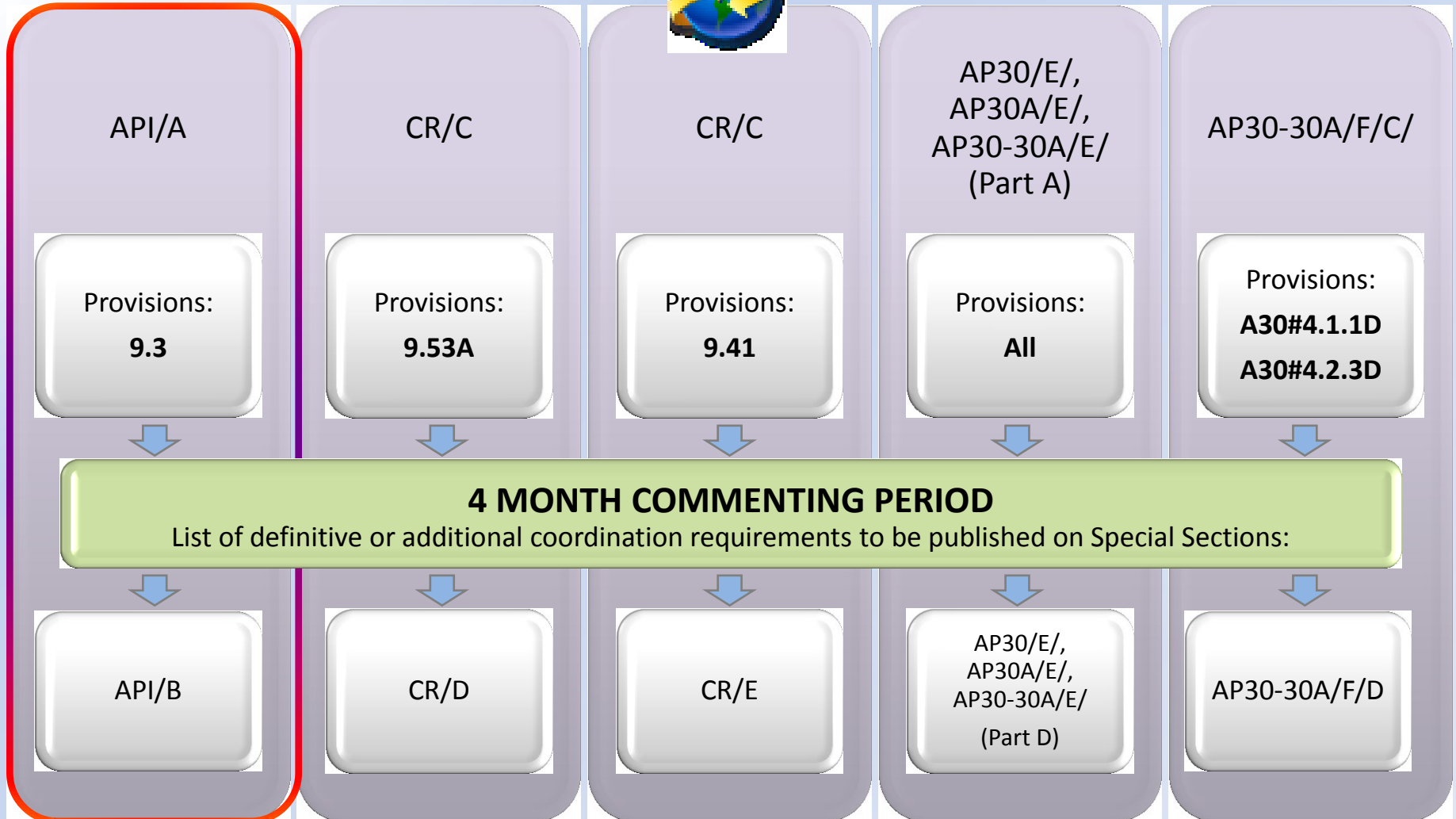
Resolves

5 that, as from 18 February 2012, all requests for inclusion or exclusion submitted to the Bureau under No. **9.41** of Article **9**

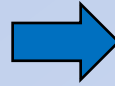
shall be submitted in electronic format compatible with the BR electronic notice form capture software (**SpaceCom**)



Publications subject to comments with SpaceCom



Publications subject to comments without SpaceCom



API/A

Provisions:
9.5B

CR/C

Provisions:
9.7 (9.52)

AP30-30A/F/C/

Provisions:
9.7
AP30#7.1
AP30A#7.1

AP30B/A6A

Provisions:
AP30B#6.5

4 MONTH COMMENTING PERIOD

No publication of the list of coordination requirements



Regulatory procedures for comments and resolution of difficulties

No.9.3 - No.9.4 of Article 9:

- Both administrations shall endeavor **to cooperate in joint efforts** to resolve any difficulties and shall **exchange any additional relevant information** that may be available
- *Either party can **request for the assistance of the Radiocommunication Bureau***
- In case of difficulties, the administration responsible for the **planned** satellite network shall **explore all possible means** to resolve the difficulties without considering the possibility of adjustment to networks of other administrations
- If no such means can be found, it **may request the other** administrations to **explore all possible means** to meet its requirements.
- The administrations concerned shall **make every possible effort** to resolve the difficulties by means of **mutually acceptable adjustments** to their networks.

Advance Publication Procedure - Section I of Article 9



Sub- Section IA

- **not** subject to coordination under Section II of Article 9
 - Detailed data requirement under Appendix 4
 - 4 months commenting period (No.9.3)
 - API/B publication of comments

Sub- Section IB

- subject to coordination under Section II of Article 9
 - Simplified data requirement under Appendix 4
 - Commenting procedure (No.9.5B)
 - No formal publication of comments at API stage



Commenting on API/A Special Sections

Advanced Publication Information

Special Section: **API/A**



Article 9 Sub-Section IA

On satellite networks or satellite systems that are **NOT** subject to coordination procedure under Section II

Article 9 Sub-Section IB

On satellite networks or satellite systems that are subject to coordination procedure under Section II

Detailed data requirement under Appendix 4

Simplified data requirement under Appendix 4

To comment within **4 months** under No.9.3 the Administrations use:

To comment under No. 9.5B the Administrations use:



SpaceCom software (Res55)
To express type of comment

Telefax to BR / notifying Adm
To express comment



Results in Special Section:
API/B
Under No.9.5

NO Publication!





Sample of API/A Publication in BR IFIC



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 SATÉLITE		NOVASAR-S1		SECTION SPÉCIALE N ^o SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	API/A/9514
				BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2780 / 14.10.2014
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	G	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	NGSO	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	114540576
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					11.08.2014

Ces renseignements sont publiés par le Bureau des radiocommunications en application du No. 9.2B. Ils font l'objet de la (les) procédure(s) suivante(s), indiquée(s) ci-dessous par un X dans la case pertinente.

This information is published by the Radiocommunication Bureau in accordance with No. 9.2B. It is subject to the procedure(s) indicated below by an X in the relevant box.

Esta información se publica por la Oficina de Radiocomunicaciones en virtud del No. 9.2B. Está sujeta al (a los) procedimiento(s) siguiente(s), señalado(s) con una X en la casilla apropiada.

<input checked="" type="checkbox"/>	Les renseignements ont été reçus conformément à l'Article 9, sous-section IA Toute administration estimant que des brouillages inacceptables peuvent être causés à ses réseaux ou à ses systèmes à satellites existants ou en projet devra communiquer ses commentaires à l'administration qui a demandé la publication, <u>avec copie au Bureau des radiocommunications</u> , dans le délai de <u>quatre</u> mois qui suit la date de la présente publication.	The information has been received pursuant to Article 9, Sub-Section IA 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, <u>with a copy to the Radiocommunication Bureau</u> , within <u>four</u> months after the date of this publication.	La información ha sido recibida de conformidad con el Artículo 9, sub-sección IA Toda administración que estime que pueden causarse interferencias inaceptables a sus redes o sistemas de satélites existentes o previstos comunicará sus comentarios a la administración que haya publicado la información, <u>con copia a la Oficina de Radiocomunicaciones</u> , en un plazo de <u>cuatro</u> meses contados a partir de la fecha de esta publicación.
DATE LIMITE POUR LA RÉCEPTION DES COMMENTAIRES EXPIRY DATE FOR THE RECEIPT OF COMMENTS FECHA LÍMITE PARA LA RECEPCIÓN DE LOS COMENTARIOS		14.02.2015	
<input type="checkbox"/>	Les renseignements ont été reçus conformément à l'Article 9, sous-section IB Toute administration estimant que ses réseaux à satellite, ses systèmes à satellites ou ses stations de terre, selon le cas, existants ou en projet, sont affectés, peut envoyer ses observations à l'administration qui a demandé la publication des renseignements, avec copie au Bureau des radiocommunications.	The information has been received pursuant to Article 9, Sub-Section IB Any administration which considers that its existing or planned satellite systems or networks or terrestrial stations, as appropriate, are affected, may send its comments to the administration which has requested publication of the information, with a copy of such comments to the Radiocommunication Bureau.	La información ha sido recibida de conformidad con el Artículo 9, sub-sección IB Cualquier administración que considere que sus sistemas o redes de satélites o estaciones terrenales, según el caso, existentes o planificados se verán afectados, podrá comunicar sus comentarios a la administración que haya solicitado la publicación de la información, enviando una copia de dichos comentarios a la Oficina de Radiocomunicaciones.



Sample of API/A Publication in BR IFIC

SECTION SPECIALE / SPECIAL SECTION / SECCIÓN ESPECIAL / 特节 / СПЕЦИАЛЬНАЯ СЕКЦИЯ / القسم الخاص						API/A/9514
A	A1a Sat. Network	NOVASAR-S1	A1f1 Notifying adm.	G	A1f3 Inter. sat. org.	
	BR6a/BR6b Id. no.	114540576	BR3a Provision reference	9.1/IA	BR1 Date of receipt	11.08.2014
					BR20 BR IFIC no.	2780
					BR2 Adm. serial no.	

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

Article 9, sous-section IA / Article 9, sub-section IA / Artículo 9, sub-sección IA
 第9条第1A分节 / Статья 9, подраздел IA / المادة 9، القسم الفرعي IA

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	BR47 Frequency band (MHz)	C4a Class of station
AIS	R		114671279		156.76 - 156.79	EG
			114671280		156.81 - 156.84	EG
			114671281		161.935 - 161.965	EG
			114671282		161.96 - 161.99	EG
			114671283		161.985 - 162.015	EG
			114671284		162.01 - 162.04	EG
SAR	R		114671277		3150 - 3250	E3
UL1	R		114671273		2059.925 - 2060.075	ET
			114671274		2062.925 - 2063.075	ET
DL1	E		114671275		2226.581 - 2226.751	ET
DL2	E		114671276		8025 - 8375	EW
SAR	E		114671278		3150 - 3250	E3



Sample of API/A Publication in BR IFIC

SECTION SPECIALE / SPECIAL SECTION / SECCIÓN ESPECIAL / 特节 / СПЕЦИАЛЬНАЯ СЕКЦИЯ / القسم الخاص API/A/9514

A	A1a Sat. Network	NOVASAR-S1	A1f1 Notifying adm.	G	A1f3 Inter. sat. org.		BR1 Date of receipt	11.08.2014	BR20 BR IFIC no.	2780
	BR6a/BR6b Id. no.	114540576	BR3a Provision reference	9.1/IA			BR2 Adm. serial no.		AIS	R

A1f2 Submitted on behalf

A4b1 No. of orbital planes A4b2 Ref. body

A4b3a No. of space stations simult. trans. on Northern Hemisphere A4b3b No. of space stations simult. trans. on Southern Hemisphere

Orbital plane no.

A4b4a Inclination angle A4b4b No. of satellites in this plane A4b4c Period A4b4d Apogee A4b4e Perigee

A4b4f Min. altitude

B1a/BR17 Beam designation B1b Steerable B2 Emi-Rcp B3a1 Max. co-polar gain

B2bis.a Transmit only when visible from notified service area B2bis.b Min. Elev. Angle

B3c1 Co-polar antenna pattern

Co-polar ref. pattern	Coef. A	Coef. B	Co-polar rad. diag.
ND-SPACE			

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

BR7a/BR7b Group id. BR1 Date of receipt C2c RR No. 4.4

BR14 Special Section

C4a Class of station C3a Assigned freq. band

C4b Nature of service C6a Polarization type C5a Noise temperature

C11a2 Service area C6b Polarization angle

C11a3 Service area diagram

A2b Period of valid. A3a Op. agency A3b Adm. resp. BR16 Value of type C8b

BR60 Regulatory deadline(s)

C1 Frequency Range			
C1a Lower limit	C1b Upper limit		
156.76	MHz	156.79	MHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Atch.	C8c3 Min. pwr dens.	C8c4 Atch.	C8e1 C/N ratio	C8e2 Atch.	C8f2 E.i.r.p. on the beam axis
1 25K0F1DBT	11	-33	3		-41		15		

C7b Carrier frequency of the emissions (25K0F1DBT)

156.775	MHz								
---------	-----	--	--	--	--	--	--	--	--

C10b1 Assoc. earth station id.	C10b2 Type	C10c1 Geographical coord.	C10c2 Ctry	C10d1/C10d2 Cls. / Nat.	C10d3 Max. iso. gain	C10d4 Bmwidth			
AIS	T			1 TG OT	2	180			

C10d5a Co-polar antenna pattern

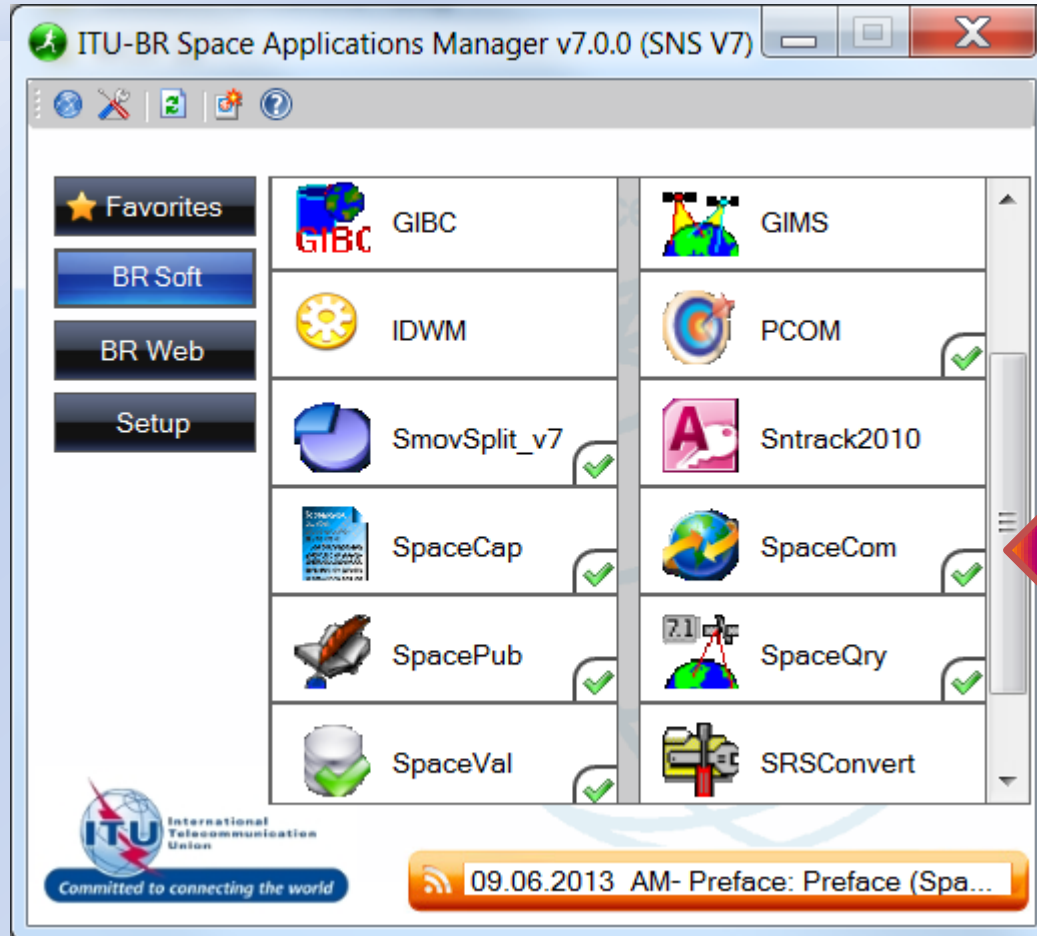
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
AIS	ND-EARTH						

13C Remarks



Hands-on **exercise** on the
submission of comments
to **API/A** Special Sections
using **SpaceCom**


Launch SpaceCom



SELECT SPACECOM FROM SAM

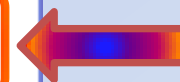

SpaceCom Template Selection

SpaceCom Template Selection



- API/A** Manage comments for the publication of API/B Special Sections
- CR/C** Manage comments for the publication of CR/D Special Sections
- 9.41 Request** Manage comments for the publication of CR/E Special Sections
- AP30*/E Part A** Manage comments for the publication of Plan Part D of AP30/E, AP30A/E, AP30-30A/E Special Sections
- AP30-30A/F/C** Manage comments for the publication of AP30-30A/F/D Special Sections


Show this screen each time you launch SpaceCom





Enter Adm. / Org. code

Login

 Click 'OK' if you connect as ITU-BR or enter the Adm./network org. code on whose behalf you are acting

AGL /

Help on Space Reference Database



If you don't see your Administration code in the list, please install the latest version of the Space Reference Database.

An up-to-date copy of the BR Reference tables is available on each BR IFIC CD-ROM. The SpaceRefdb setup provided on the BR IFIC CD-ROM will update your BR Reference tables accordingly. The setup for the BR Reference table update may also be downloaded from the Space Software web page (see the link below).

<http://www.itu.int/ITU-R/software/space/spacerefdb/index.html>


OK



Who are you ?


Who are you ?

Potentially affected Administration (Commenting on an API/A)


Operator 


At Advance Publication stage, if, upon receipt of the BR IFIC containing API/A information for frequency bands which are not subject to Coordination procedure (see Sub-Section IA of Article 9 of the RR) published under No. 9.2B, according to the provisions of No. 9.3 any administration believes that interference which may be unacceptable may be caused to its existing or planned satellite networks or systems; its terrestrial services or wishes to have its territory excluded from the service area or for any other reason, it shall within four months of the date of publication of the BR IFIC communicate to the notifying administration (with a copy to the BR), its comments on the particulars.

Copy of the comments is to be sent electronically to the following Radiocommunication Bureau address: bmail@itu.int



Exist

SpaceCom 


 If you are an Operator, please identify yourself.


This information will be added to your comments file and will facilitate the work of the affected Administration during the merge of all operators comments.


WARNING: Operators files CANNOT be sent to the Bureau.

Who are you ?

Potentially affected Administration (Commenting on an API/A)

Operator 

SpaceCom 

 Operator code chi not found in the list. Only the first three characters will be taken into account. Do you want to continue?

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date



278

/

Expiry date for decision



No BR IFIC date

Potentially affected Administration's comments under No. 9.3

BR

Ac

Cc

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date



2770

/

27.05.2014

Expiry date for decision

27.09.2014



You are outside of the valid commenting

Potentially affected Administration's comments under No. 9.3

BR

Adn

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date



2786

/

06.01.2015

Expiry date for decision

06.05.2015



BR IFIC not yet published

BR IFIC database



SpaceCom v7

File Options Help

Aff. ADM

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date



2780

/

14.10.2014

Expiry date for decision

14.02.2015

BR IFIC database

C:\Users\wangxi\Documents_work\ITU PUB\Seminar\SpaceCom\jfi



Administration code / network org.

AGL

/

Operator:

Comments file location

Get list of API/A(s)...



SpaceCom v7

File Options Help

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date / Expiry date for decision

BR IFIC database

Administration code / network org. / Operator:

Comments file location

2. Select a API/A to comment and click 'Comment API/A...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Orb.Pos.	Comments completion	Comments last update
	95540430	API/A/86	M	3	USA		USASAT-30A	NGSO	✘	
▶	114540576	API/A/9514			G		NOVASAR-S1	NGSO	✘	
	114540580	API/A/9525			USA		ISEE-3	NGSO	✘	

Your comments in the current BR IFIC are not valid please check all API/A 's as completed

Not. ADM
ITU BR

It may occurred that : No API/A found for application of No. 9.3.



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Potentially affected Administration's comments under No. 9.3

API/A information

Notice Id.	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments NOT completed <input type="checkbox"/>
114540576	API/A/9514	G	NOVASAR-S1	NGSO	

1. Enter your comments by clicking the relevant check box in column 'Add'

Comment Type	Added by affected Adm.	Add	Administration comments
Excluding territory		<input type="checkbox"/>	
Interference to the terrestrial services	AGL	<input checked="" type="checkbox"/>	wants to be added
Interference to the space services		<input type="checkbox"/>	
Other		<input type="checkbox"/>	

2. Enter Attachment reference

Type	File Name	Extension	Description
*			

3. Click 'Check Comments completed' when you have finished with all your entries

Select a new API/A... Save **Check Comments completed** Create report

Not. ADM

ITU BR



SpaceCom v7

File Options Help

Potentially affected Administration's comments under No. 9.3

API/A information

Notice Id.	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments completed <input checked="" type="checkbox"/>
114540576	API/A/9514	G	NOVASAR-S1	NGSO	28.10.2014

1. Enter your comments by clicking the relevant check box in column 'Add'

Comment Type	Added by affected Adm.	Add	Administration comments
Excluding territory		<input type="checkbox"/>	
Interference to the terrestrial services	AGL	<input checked="" type="checkbox"/>	wants to be added
Interference to the space services		<input type="checkbox"/>	
▶ Other		<input type="checkbox"/>	

2. Enter Attachment reference

Type	File Name	Extension	Description
*			

3. Click 'Check Comments completed' when you have finished with all your entries

Not ADM
ITU BR



SpaceCom v7

File Options Help

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date / Expiry date for decision

BR IFIC database

Administration code / network org. / Operator:

Comments file location

2. Select a API/A to comment and click 'Comment API/A...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Orb.Pos.	Comments completion	Comments last update
	95540430	API/A/86	M	3	USA		USASAT-30A	NGSO	✗	
	114540576	API/A/9514			G		NOVASAR-S1	NGSO	✓	28.10.2014 18:32:14
▶	114540580	API/A/9525			USA		ISEE-3	NGSO	✗	

Your comments in the current BR IFIC are not valid please check all API/A 's as completed

Not. ADM
ITU BR



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Potentially affected Administration's comments under No. 9.3

API/A information

Notice Id.	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments completed <input checked="" type="checkbox"/>
114540580	API/A/9525	USA	ISEE-3	NGSO	28.10.2014

1. Enter your comments by clicking the relevant check box in column 'Add'

Comment Type	Added by affected Adm.	Add	Administration comments
Excluding territory	AGL	<input checked="" type="checkbox"/>	wants to be added
Interference to the terrestrial services		<input type="checkbox"/>	
Interference to the space services	AGL	<input checked="" type="checkbox"/>	wants to be added
▶ Other		<input type="checkbox"/>	

2. Enter Attachment reference

Type	File Name	Extension	Description
*			

3. Click 'Check Comments completed' when you have finished with all your entries

Select a new API/A... Save Check Comments completed Create report

Not ADM
ITU BR



SpaceCom v7

File Options Help

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date / Expiry date for decision

BR IFIC database

Administration code / network org. / Operator:

Comments file location

2. Select a API/A to comment and click 'Comment API/A...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Orb.Pos.	Comments completion	Comments last update
	95540430	API/A/86	M	3	USA		USASAT-30A	NGSO	✘	
	114540576	API/A/9514			G		NOVASAR-S1	NGSO	✔	28.10.2014 18:32:14
▶	114540580	API/A/9525			USA		ISEE-3	NGSO	✔	28.10.2014 18:33:51

Your comments in the current BR IFIC are not valid please check all API/A 's as completed

Not. ADM
ITU BR



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date / Expiry date for decision

BR IFIC database

Administration code / network org. / Operator:

Comments file location

2. Select a API/A to comment and click 'Comment API/A...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Orb.Pos.	Comments completion	Comments last update
	95540430	API/A/86	M	3	USA		USASAT-30A	NGSO	✘	
	114540576	API/A/9514			G		NOVASAR-S1	NGSO	✔	28.10.2014 18:32:14
▶	114540580	API/A/9525			USA		ISEE-3	NGSO	✔	28.10.2014 18:33:51

SpaceCom

Those API/A(s) for which you have made no comments will be checked as completed if you continue. This means that you have no objections to the planned satellite networks. Continue?



User status: Affected Administration ; User code: AGL
BR IFIC: 2780

Report on the status of your comments.
(Paper version is not receivable by BR, please submit .mdb file only)

API/A/86M3 ; USA ; USASAT-30A (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	not involved	

API/A/9514 ; G ; NOVASAR-S1 (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	AGL	

API/A/9525 ; USA ; ISEE-3 (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	AGL	





SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Potentially affected Administration's comments under No. 9.3

1. Input information to get a list of API/A(s) to comment

BR IFIC No. / Date / Expiry date for decision

BR IFIC database

Administration code / network org. / Operator:

Comments file location

2. Select a API/A to comment and click 'Comment API/A...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Orb.Pos.	Comments completion	Comments last update
	95540430	API/A/86	M	3	USA		USASAT-30A	NGSO	✓	28.10.2014 18:35:20
	114540576	API/A/9514			G		NOVASAR-S1	NGSO	✓	28.10.2014 18:32:14
▶	114540580	API/A/9525			USA		ISEE-3	NGSO	✓	28.10.2014 18:33:51



SpaceCom v7

File Options Help

Aff. ADM

Validate and send your comments under No. 9.3 database to BR

Comment

BR IFIC No. / Date / Expiry date for decision

Import

File location

Validate/Send

1. Validate file before sending

File validation

Not validated...

2. Send your comments

Create e-mail with MS Outlook...

If you don't have Microsoft Outlook, please send to 'brmail@itu.int' the comments file indicated above using your own messaging management program.

Not. ADM

ITU BR



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import


Validate/Send

Not. ADM

ITU BR

Validate and send your comments under No. 9.3 database to BR

BR IFIC No. / Date / Expiry date for decision

File location 

Select a comment database

API_comments > IFIC2780 > AffADM

Search AffADM

Name	Date modified
API-IFIC2780_AGL.mdb	28.10.2014 6:35 PM

File name: Access files (*.mdb)



SpaceCom v7

File Options Help

Aff. ADM

Validate and send your comments under No. 9.3 database to BR

BR IFIC No. / Date 2780 / 14.10.2014 Expiry date for decision 14.02.2015

File location C:\SpaceCom_Comments\API_comments\FIC2780\AffADM\APH-FIC2780_AGL.mdb

1. Validate file before sending

File validation

Not validated...

2. Send your comments

Create e-mail with MS Outlook...

If you don't have Microsoft Outlook, please send to 'brmail@itu.int' the comments file indicated above using your own messaging management program.

Not. ADM

ITU BR



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Validate and send your comments under No. 9.3 database to BR

BR IFIC No. / Date / Expiry date for decision

File location

1. Validate file before sending

SpaceCom

View report on the status of all your comments?



User status: Affected Administration ; User code: AGL
BR IFIC: 2780

Report on the status of all your comments.
(Paper version is not receivable by BR, please submit .mdb file only)

API/A/86M3 ; USA ; USASAT-30A ; (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	not involved	

API/A/9514 ; G ; NOVASAR-S1 ; (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	AGL	

API/A/9525 ; USA ; ISEE-3 ; (orb. pos.:NGSO)

Provision	Wants to be Added	COMMENTS COMPLETED
9.3	AGL	



SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM


ITU BR

Import comment files for a BR IFIC

BR IFIC No. /Date / Expiry date for decision

Click on the type of import you want to perform

Merge in-house multi-user comments




Please use this import and merge button in case the comments on API/A for a BR IFIC are provided through multiple users / PCs.

All comment files should be merged into one database file before being sent to the BR.


If you are an Operator, the merged database file must be sent to the responsible Administration.

Merge Operator comments



Please use this import and merge button in case the comments on API/A for a BR IFIC are provided by telecommunication Operator(s).

All comment files should be merged into one database file before being sent to the BR.

 Once merged/imported, you can use the 'Comment' facility to complete/validate before sending the final comment file.



SpaceCom v7

File Options Help

Aff. ADM

Validate and send your comments under No. 9.3 database to BR

BR IFIC No. / Date 2780 / 14.10.2014 Expiry date for decision 14.02.2015

File location C:\SpaceCom_Comments\API_comments\FIC2780\AffADM\APH-FIC2780_AGL.mdb

1. Validate file before sending

File validation

Validation OK

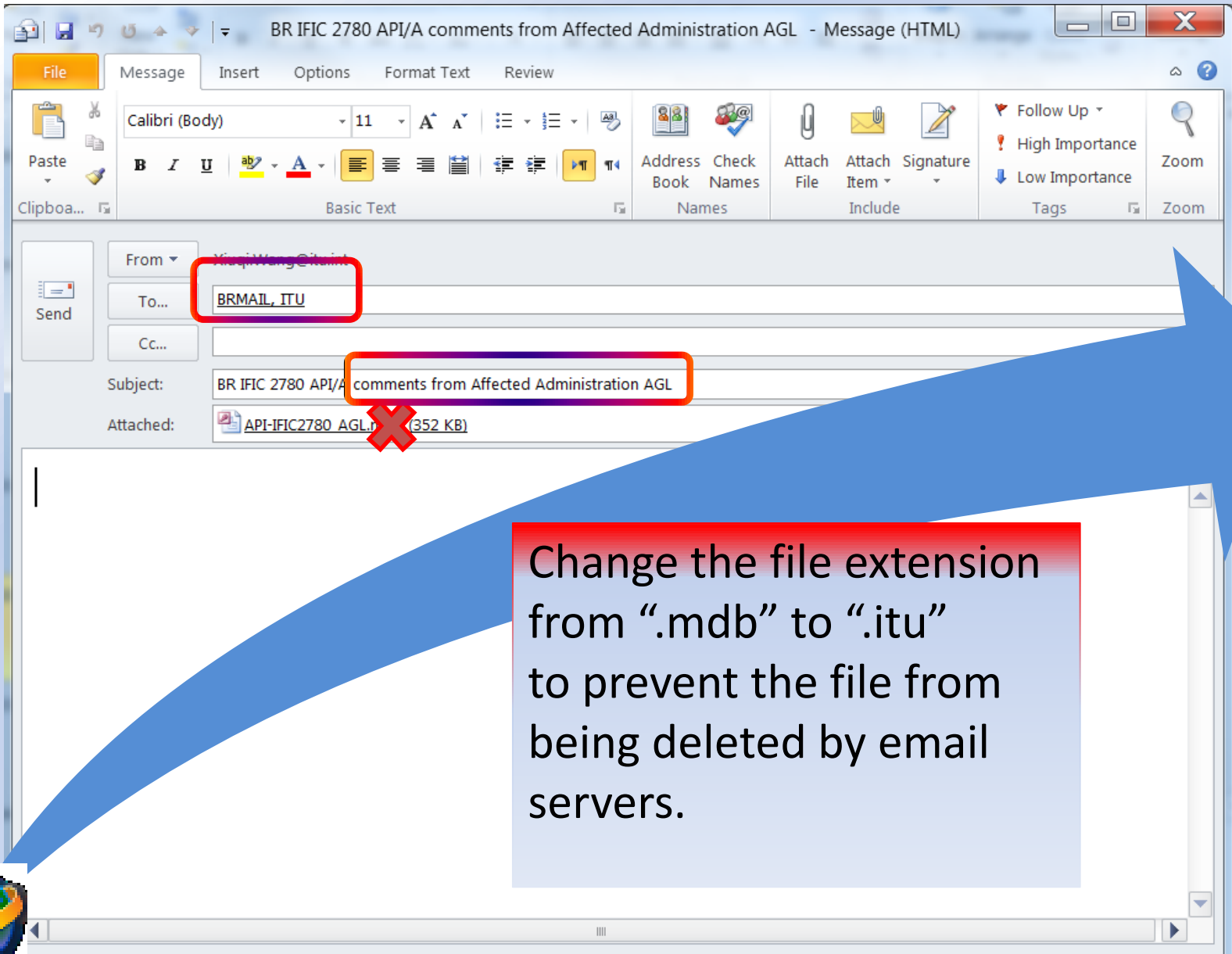
2. Send your comments

Create e-mail with MS Outlook...

If you don't have Microsoft Outlook, please send to 'brmail@itu.int' the comments file indicated above using your own messaging management program.

Not. ADM

ITU BR





Sample for publication of API/B special section



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 SATÉLITE		ROMIT-1		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	API/B/451
				BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2781 / 28.10.2014
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	DNK	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	NGSO	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	114540154 / 114540154

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) SPECIAL SECTION REFERENCE (BR IFIC / DATE) REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)	API/A/9099 (BR IFIC 2770 / 27.05.2014)
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<p>1. La présente Section spéciale est publiée conformément au numéro 9.5 du Règlement des radiocommunications, et concerne la demande de coordination publiée dans la section spéciale API/A indiquée ci-dessus.</p> <p>2. Les administrations qui ont soumis des observations au titre du numéro 9.3 dans le délai de quatre mois suivant la date de publication de la Section spéciale API/A précitée, sont indiquées ci-dessous et le tableau contient un résumé de ces observations.</p>	<p>1. This Special Section is published in accordance with No. 9.5 of the Radio Regulations, in respect of the request for coordination published in the API/A Special Section referenced above.</p> <p>2. Administrations that have submitted comments under No. 9.3 within four months of the date of publication of the mentioned API/A Special Section are listed below and the table contains a summary of the comments.</p>	<p>1. Esta Sección Especial se publica de conformidad con lo dispuesto en el número 9.5 del Reglamento de Radiocomunicaciones, en lo que respecta a la solicitud de coordinación publicada en la Sección Especial API/A antes citada.</p> <p>2. Las administraciones que han presentado comentarios conforme al número 9.3 dentro de un plazo de cuatro meses a partir de la fecha de publicación de la Sección Especial API/A mencionada, se indican a continuación y en el cuadro se presenta un resumen de los comentarios.</p>
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ARS, BHR, D, QAT, USA

Sample for publication of API/B special section

Tableau / Table / Cuadro / 表 / Таблица / الجدول

RÉSUMÉ DES OBSERVATIONS / SUMMARY OF COMMENTS / RESUMEN DE LOS COMENTARIOS

意见摘要 / РЕЗЮМЕ ЗАМЕЧАНИЙ / ملخص بالتعليقات

		ADM
E	ARS, BHR, QAT	
T	QAT	
S	D, QAT, USA	
O	QAT	

Symboles utilisés dans le résumé des observations / Symbols used for the Summary of comments / Símbolos utilizados en el resumen de los comentarios /
意见摘要使用的符号 / Условные обозначения, используемые в резюме замечаний / الرموز المستخدمة في ملخص التعليقات

ADM: Administration / Administración / 主管部门 / Администрация / الإدارة

E: Exclusion du territoire / Excluding territory / Territorio excluido / 领土除外 / Исключая территорию / باستثناء أراضي

T: Brouillage causé aux services de Terre / Interference to the terrestrial services / Interferencia a los servicios terrenales / 对地面业务的干扰 / Помехи наземным службам / تتداخل في خدمات الأرض

S: Brouillage causé aux services spatiaux / Interference to the space services / Interferencia a los servicios espaciales / 对空间业务的干扰 / Помехи космическим службам / تتداخل في الخدمات الفضائية

O: Autres / Others / Otros / 其它 / Другие / غير ذلك



Free BR IFIC database online

- Free download the BR IFIC database from the following website:


<http://www.itu.int/sns/demowic.html>



Radiocommunication

The Radiocommunication Bureau is pleased to announce its new service Space International Frequency Information Circular Databases Online

This service gives access to the Space International Frequency Information Circular (and former WIC) databases in zipped format. You may download the selected Circular database that you may use for further processing. You may wish to use the [Space Query System](#) - the software developed at the Radiocommunication Bureau to perform queries on the database - which is also available for downloading.

 Note that Space Circular databases presently contain SNS data of Part-IS, Part-IIS, Part-IIIS and Special Sections API/A and CR/C if they are present in the [Table of Contents of the BR IFIC \(Space Services\)](#).

Data pertaining to Advance Publication have been made available on the International Frequency Information Circulars as of March 5 2002 (IFIC no. 2464).

For questions concerning the content of the databases please contact:
[Attila Matas](#)

Space Circular Online will continue to be a free service on a trial basis until further notice.


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- [2013](#)
- [2014](#)**





Get BR IFIC database from website

 **Radiocommunication**

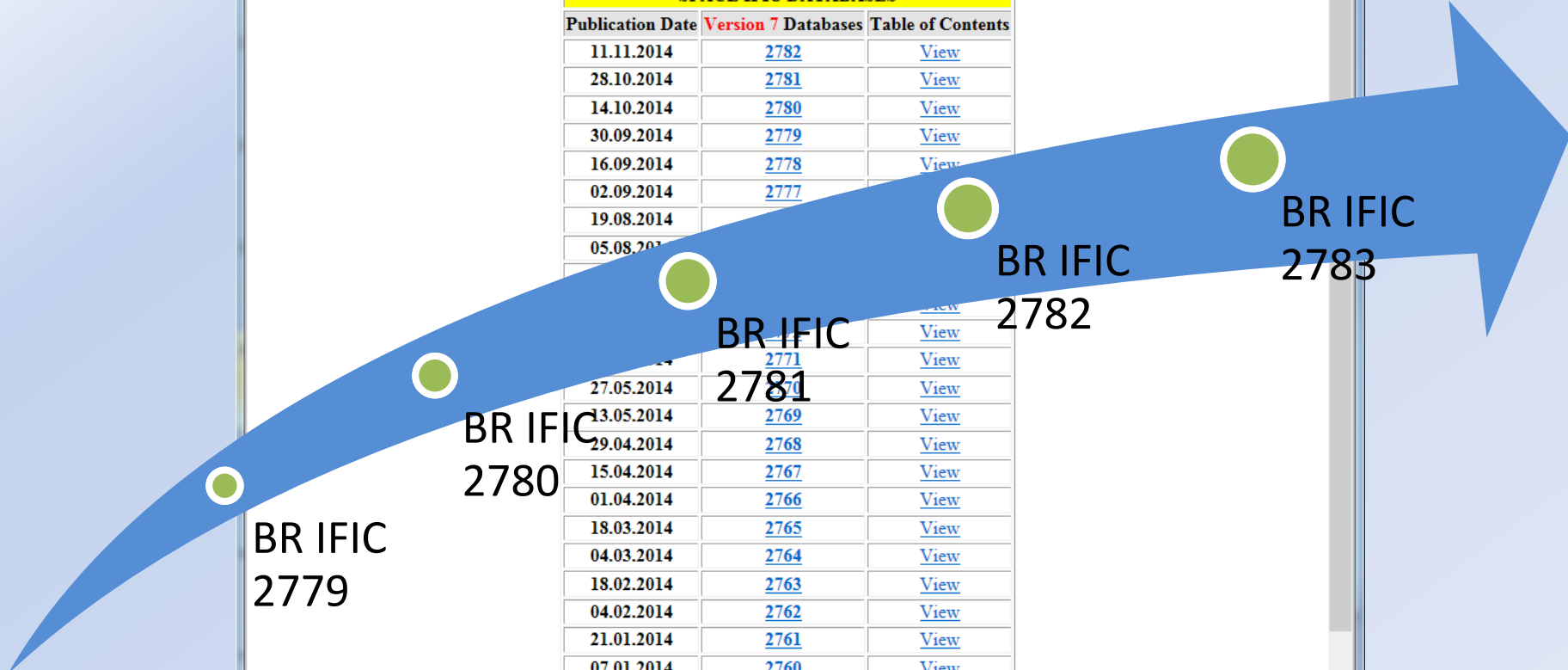
Space International Frequency Information Circular Databases Online

2014

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The following Space Circular databases are available in zipped format:

SPACE IFIC DATABASES		
Publication Date	Version 7 Databases	Table of Contents
11.11.2014	2782	View
28.10.2014	2781	View
14.10.2014	2780	View
30.09.2014	2779	View
16.09.2014	2778	View
02.09.2014	2777	View
19.08.2014		
05.08.2014		
		View
		View
	2771	View
27.05.2014	2781	View
13.05.2014	2769	View
29.04.2014	2768	View
15.04.2014	2767	View
01.04.2014	2766	View
18.03.2014	2765	View
04.03.2014	2764	View
18.02.2014	2763	View
04.02.2014	2762	View
21.01.2014	2761	View
07.01.2014	2760	View



As from 1 January 2013 all Space IFIC databases are published in the new restructured Space Network System database version 7.0 (SNS 7.0).

For more information about this format change, please see BR Circular number CR338

Submission of comments to Bureau



SpaceCom Comments to an API/A should be submitted **within 4 months** of API (No.9.3)



Change the file extension from “.mdb” to “.itu” to prevent the file from being deleted by email servers.



Note that No.9.3 requires that comments **should be communicated to the publishing administration**, copy to the Bureau.

These communications between administrations can be through **telefax or letters**, but not SpaceCom files.



Questions ?

