




# SpaceCom

Capture of comments  
for publication in **API/B**



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Union internationale des télécommunications



UIT - UAT SÉMINAIRE RÉGIONAL  
DES RADIOCOMMUNICATIONS  
POUR L'AFRIQUE

**NIAMEY, NIGER**  
**20-24 AVRIL 2015**

[www.itu.int/go/ITU-R/seminars](http://www.itu.int/go/ITU-R/seminars)



Organisé par:

1865-2015



# 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



# Who are SpaceCom users?

**Potentially Affected Administration**

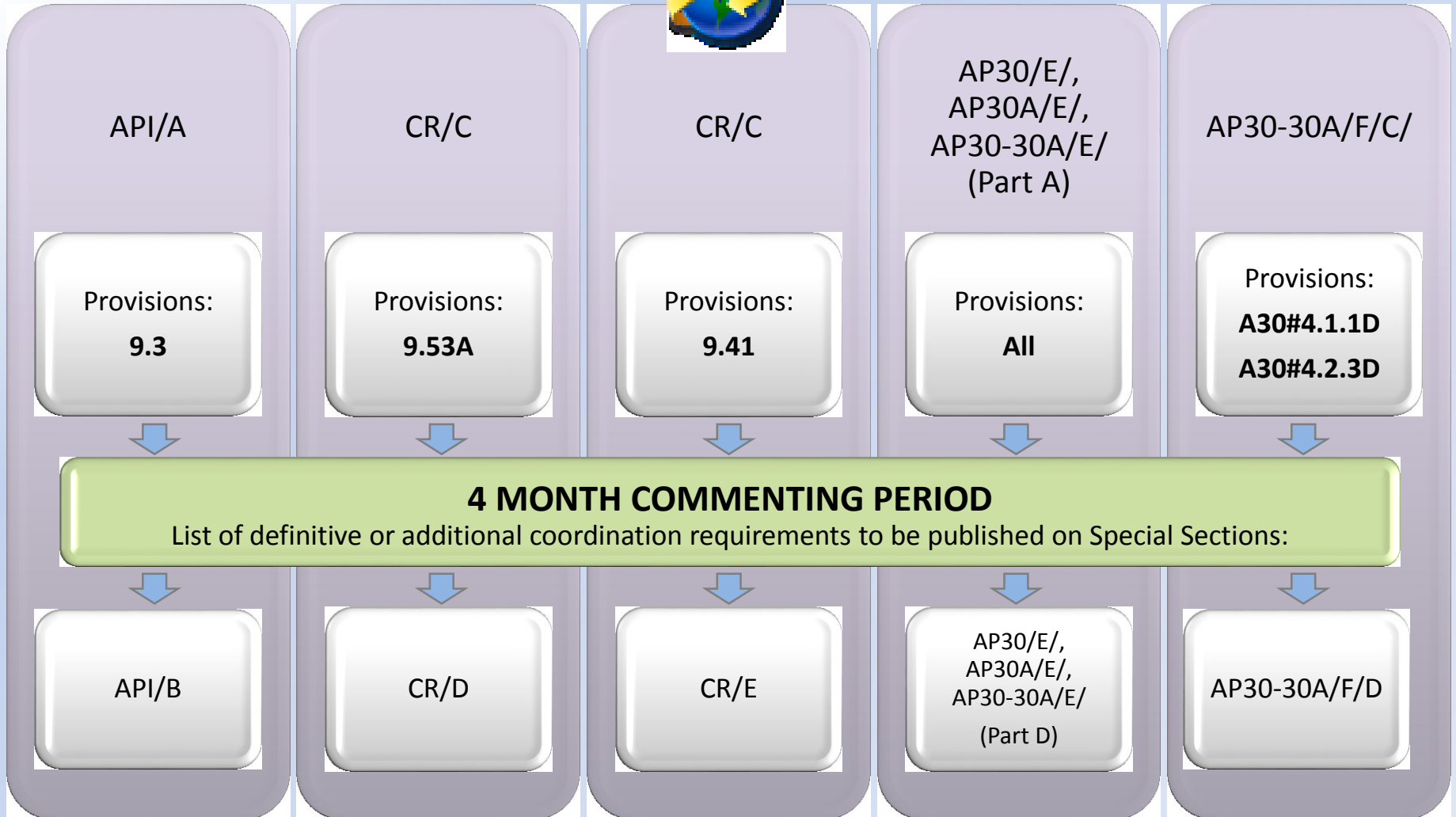
**Telecommunication Operators**

**Notifying Administration**

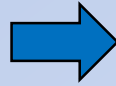
**ITU-BR**



# 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**

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

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.
<b>DATE LIMITE POUR LA RÉCEPTION DES COMMENTAIRES EXPIRY DATE FOR THE RECEIPT OF COMMENTS FECHA LÍMITE PARA LA RECEPCIÓN DE LOS COMENTARIOS</b>		<b>14.02.2015</b>	
<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	C8a1/C8b1	C8a2/C8b2	C8c1	C8c2	C8c3	C8c4	C8e1	C8e2	C8f2
Design. of emission	Max. peak pwr	Max. pwr dens.	Min. peak pwr	Attch.	Min. pwr dens.	Attch.	C/N ratio	Attch.	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	C10b2	C10c1	C10c2	C10d1/C10d2	C10d3	C10d4			
Assoc. earth station id.	Type	Geographical coord.	Ctry	Cls. / Nat.	Max. iso. gain	Bmwidth			
AIS	T			1 TG OT	2	180			

C10d5a Co-polar antenna pattern

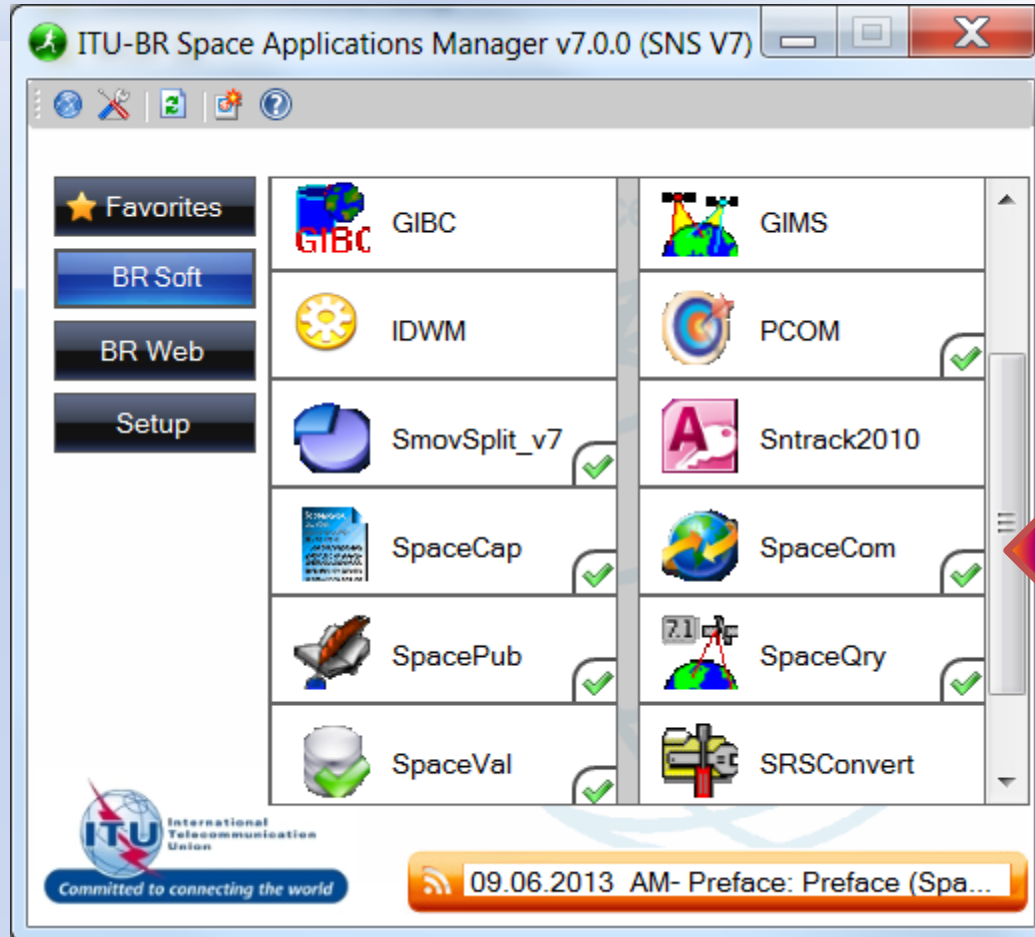
C10b1	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
AIS	ND-EARTH						

13C Remarks



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


# Launch SpaceCom



**SELECT SPACECOM FROM SAM**

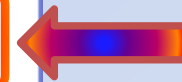

# SpaceCom Template Selection

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>



# 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: [brmail@itu.int](mailto:brmail@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

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

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\ifi



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: 2780 / 14.10.2014 Expiry date for decision: 14.02.2015

BR IFIC database: C:\Users\wangxi\Documents\work\ITU PUB\Seminar\SpaceCom\yifi

Administration code / network org. AGL / Operator:

Comments file location: C:\SpaceCom\_Comments\API\_comments\IFIC2780\AffADM\APHFIC2780\_AGL.mdb

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

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

Comment API/A... Create report

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

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: 2780 / 14.10.2014    Expiry date for decision: 14.02.2015

BR IFIC database: C:\Users\wangxi\Documents\work\ITU PUB\Seminar\SpaceCom\yifi

Administration code / network org: AGL /    Operator:

Comments file location: C:\SpaceCom\_Comments\API\_comments\IFIC2780\AffADM\APHFIC2780\_AGL.mdb

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

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

Comment API/A...    Create report

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

### 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**

### 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

Not. ADM

ITU BR



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

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

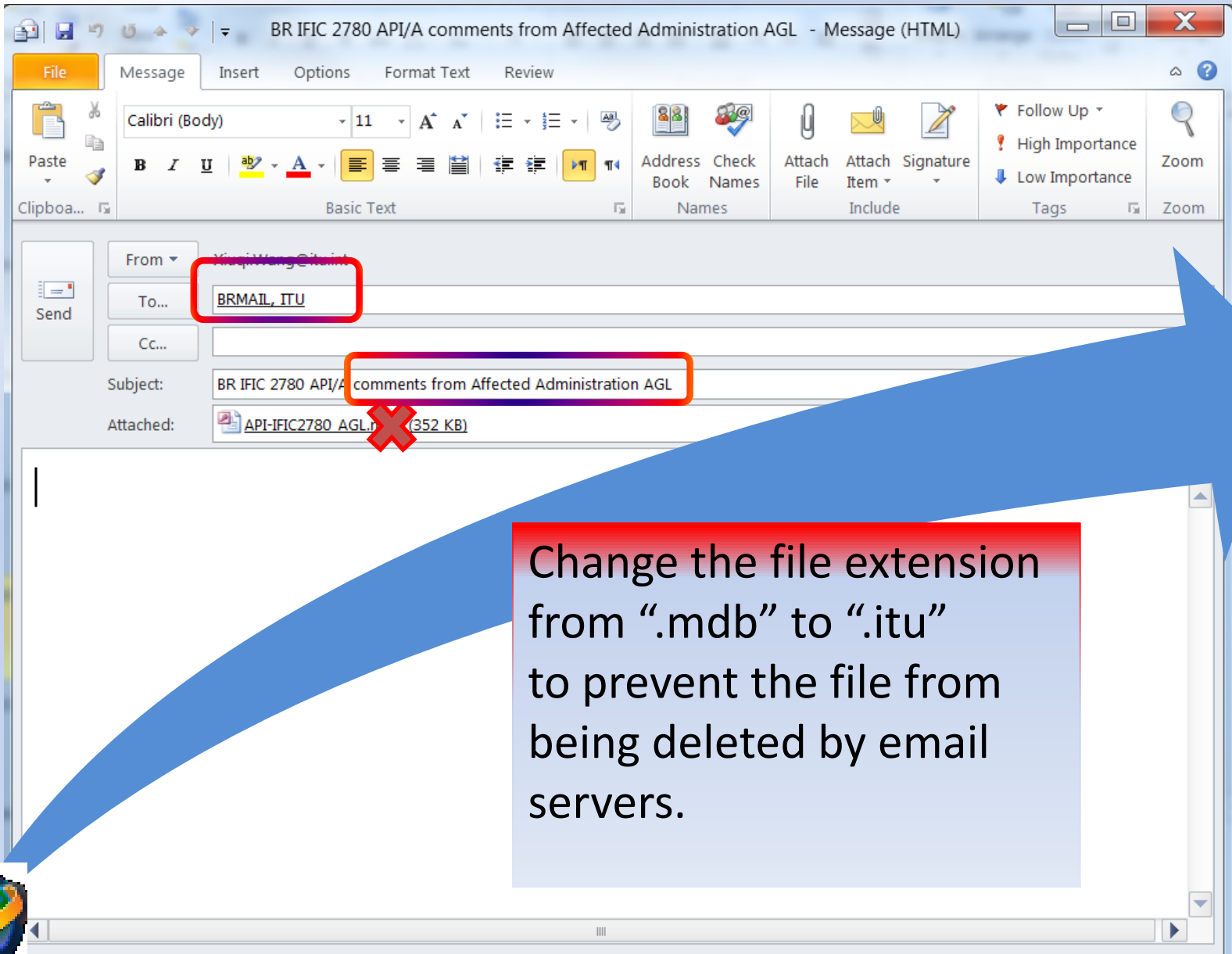
2. Send your comments

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



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# 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

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

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) SPECIAL SECTION REFERENCE (BR IFIC / DATE) REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)	<b>API/A/9099 (BR IFIC 2770 / 27.05.2014)</b>
--	---

<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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<b>ARS, BHR, D, QAT, USA</b>
------------------------------

# 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 المستعملة 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



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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](#)

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Revised: 22 May 2014



International Telecommunication Union, 1996-2014



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 **Radiocommunication**

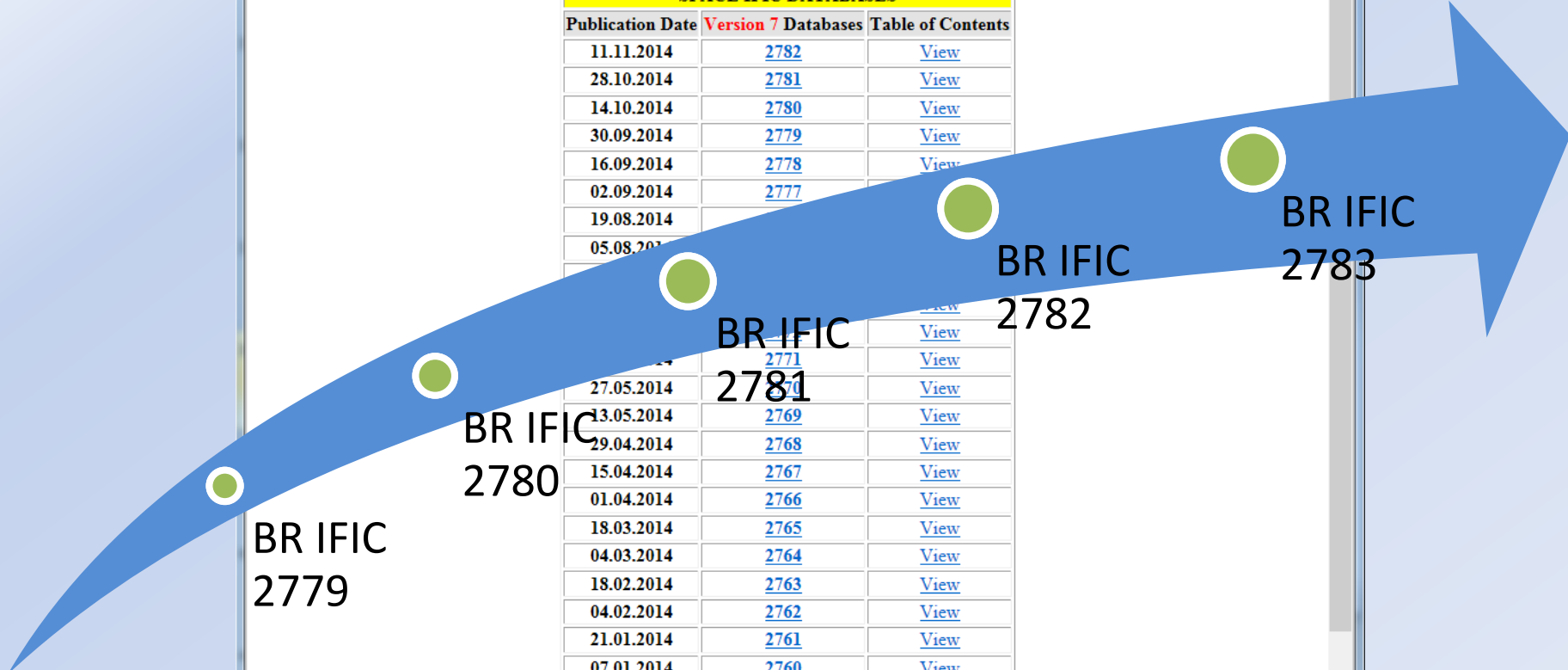
Space International Frequency Information Circular Databases Online

**2014**

[1998](#) [1999](#) [2000](#) [2001](#) [2002](#) [2003](#) [2004](#) [2005](#) [2006](#) [2007](#) [2008](#) [2009](#) [2010](#) [2011](#) [2012](#) [2013](#) [2014](#)

The following Space Circular databases are available in zipped format:

SPACE IFIC DATABASES		
Publication Date	Version 7 Databases	Table of Contents
11.11.2014	<a href="#">2782</a>	<a href="#">View</a>
28.10.2014	<a href="#">2781</a>	<a href="#">View</a>
14.10.2014	<a href="#">2780</a>	<a href="#">View</a>
30.09.2014	<a href="#">2779</a>	<a href="#">View</a>
16.09.2014	<a href="#">2778</a>	<a href="#">View</a>
02.09.2014	<a href="#">2777</a>	<a href="#">View</a>
19.08.2014		<a href="#">View</a>
05.08.2014		<a href="#">View</a>
	<a href="#">2771</a>	<a href="#">View</a>
	<a href="#">2770</a>	<a href="#">View</a>
27.05.2014	<a href="#">2781</a>	<a href="#">View</a>
13.05.2014	<a href="#">2769</a>	<a href="#">View</a>
29.04.2014	<a href="#">2768</a>	<a href="#">View</a>
15.04.2014	<a href="#">2767</a>	<a href="#">View</a>
01.04.2014	<a href="#">2766</a>	<a href="#">View</a>
18.03.2014	<a href="#">2765</a>	<a href="#">View</a>
04.03.2014	<a href="#">2764</a>	<a href="#">View</a>
18.02.2014	<a href="#">2763</a>	<a href="#">View</a>
04.02.2014	<a href="#">2762</a>	<a href="#">View</a>
21.01.2014	<a href="#">2761</a>	<a href="#">View</a>
07.01.2014	<a href="#">2760</a>	<a href="#">View</a>



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)



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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 ?

