



Submission of comments using SpaceCom for API

Presented by :

***ITU (International Telecommunication
Union)***

BR-Space Services Department

Akim FALOU DINE

akim.faloudine@itu.int



**ITSO/ITU Workshop on Satellite Communications
AFRALTI, Nairobi-KENYA, 8-12 August 2016**

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

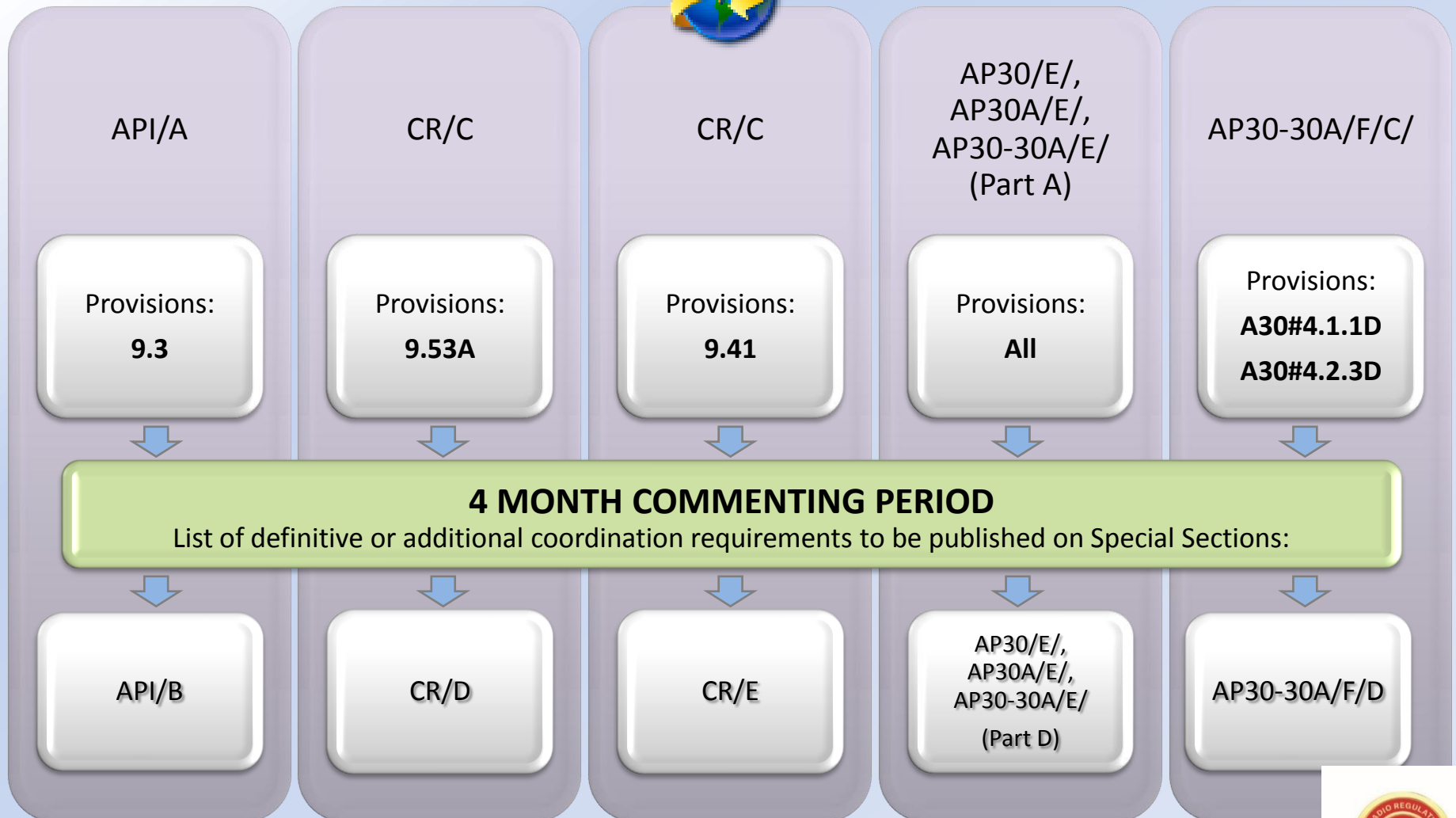
Telecommunication Operators

Notifying Administration

ITU-BR



Publications subject to comments with SpaceCom



Publications subject to comments without SpaceCom



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

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

Detailed data requirement
under Appendix 4

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



SpaceCom software (Res55)
To express type of comment



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



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

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RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE		NOVASAR-S1	SECTION SPÉCIALE N° 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
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.

☒ Les renseignements ont été reçus conformément à l'Article 9, sous-section IA

The information has been received pursuant to Article 9, Sub-Section IA

La información ha sido recibida de conformidad con el Artículo 9, sub-sección 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, avec copie au Bureau des radiocommunications, dans le délai de quatre mois qui suit la date de la présente publication.

Any administration which believes that unacceptable interference may be caused to its existing or planned satellite networks or systems shall communicate its comments to the publishing administration, with a copy to the Radiocommunication Bureau, within four months after the date of this publication.

Toda administración que estime que pueden causarse interferencias inacceptables a sus redes o sistemas de satélites existentes o previstos comunicará sus comentarios a la administración que haya publicado la información, con copia a la Oficina de Radiocomunicaciones, en un plazo de cuatro 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

☐ Les renseignements ont été reçus conformément à l'Article 9, sous-section IB

The information has been received pursuant to Article 9, Sub-Section IB

La información ha sido recibida de conformidad con el Artículo 9, sub-sección 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.

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.

Cualquier administración que considere que sus sistemas o redes de satélites o estaciones terrenales, según el caso, existen se verán afectados, podrá comunicar sus comentarios a que haya solicitado la publicación de la información, enviando 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.		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.			

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

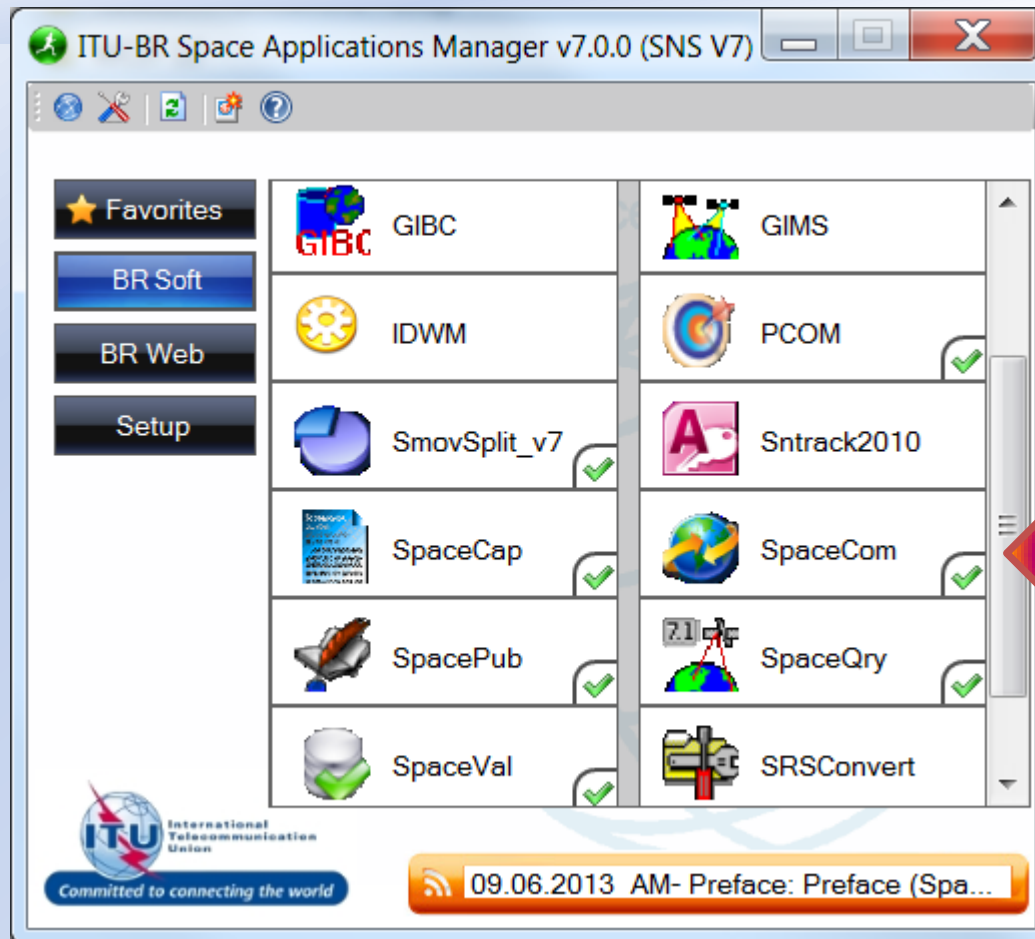
SECTION SPECIALE / SPECIAL SECTION / SECCIÓN ESPECIAL / 特节 / СПЕЦИАЛЬНАЯ СЕКЦИЯ / القسم الخاص										API/A/9514																													
A A1a Sat. Network		NOVASAR-S1		A1f1 Notifying adm.		G		A1f3 Inter. sat. org.		BR1 Date of receipt		11.08.2014		BR20 BR IFIC no.		2780																							
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		1		A4b2 Ref. body		T																																	
A4b3a No. of space stations simult. trans. on Northern Hemisphere								A4b3b No. of space stations simult. trans. on Southern Hemisphere																															
Orbital plane no.		1																																					
A4b4a Inclination angle		97.7		A4b4b No. of satellites in this plane		1		A4b4c Period		0-01:36		A4b4d Apogee		580e0		A4b4e Perigee		580e0																					
A4b4f Min. altitude		580e0																																					
B1a/BR17 Beam designation		AIS		B1b Steerable				B2 Emi-Rcp		R		B3a1 Max. co-polar gain		2																									
B2bis.a Transmit only when visible from notified service area								B2bis.b Min. Elev. Angle																															
B3c1 Co-polar antenna pattern																																							
Co-polar ref. pattern		ND-SPACE		Coef. A				Coef. B				Co-polar rad. diag.																											
B4a3a1 Angle alpha								B4a3a2 Angle beta																															
BR92 Attach. for missing angle alpha/beta																																							
BR7a/BR7b Group id.		114671279		BR1 Date of receipt		11.08.2014		C2c RR No. 4.4		Y																													
BR14 Special Section		API/A/9514																																					
C4a Class of station		EG		C3a Assigned freq. band				C5a Noise temperature		500																													
C4b Nature of service		OT		C6a Polarization type		M		C6b Polarization angle																															
C11a2 Service area		XAA		C11a3 Service area diagram																																			
A2b Period of valid.		20		A3a Op. agency		181		A3b Adm. resp.		A		BR16 Value of type C8b																											
BR60 Regulatory deadline(s)		11.44/11.44.1		11.08.2021																																			
C1 Frequency Range																																							
C1a Lower limit		156.76		C1b Upper limit		156.79																																	
		MHz				MHz																																	
C7a Design. of emission		1 25K0F1DBT		C8a1/C8b1 Max. peak pwr		11		C8a2/C8b2 Max. pwr dens.		-33		C8c1 Min. peak pwr		3		C8c2 Attch.				C8c3 Min. pwr dens.		-41		C8c4 Attch.				C8e1 C/N ratio		15		C8e2 Attch.				C8f2 E.i.r.p. on the beam axis			
C7b Carrier frequency of the emissions (25K0F1DBT)																																							
156.775		MHz																																					
C10b1 Assoc. earth station id.		AIS		C10b2 Type		T		C10c1 Geographical coord.				C10c2 Ctry				C10d1/C10d2 Cls. / Nat.		1 TG OT		C10d3 Max. iso. gain		2		C10d4 Bmwidth		180													
C10d5a Co-polar antenna pattern																																							
C10b1 Assoc. earth station id.		AIS		Co-polar ref. pattern		ND-EARTH		Coef. A				Coef. B				Coef. C				Coef. D				Phi1				Co-polar rad. diag.											
13C Remarks																																							





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


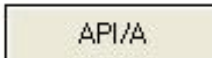
Launch SpaceCom




SELECT SPACECOM FROM SAM

SpaceCom Template Selection


SpaceCom Template Selection

A large, stylized blue question mark icon with a white outline, positioned on the left side of the selection screen.A button labeled 'API/A' with a light beige background and a thin black border.


Manage comments for the publication of API/B Special Sections

A button labeled 'CR/C' with a light beige background and a thin black border.


Manage comments for the publication of CR/D Special Sections

A button labeled '9.41 Request' with a light beige background and a thin black border.

Manage comments for the publication of CR/E Special Sections


A button labeled 'AP30*/E Part A' with a light beige background and a thin black border.

Manage comments for the publication of Plan Part D of AP30/E, AP30A/E, AP30-30A/E Special Sections

A button labeled 'AP30-30A/F/C' with a light beige background and a thin black border.

Manage comments for the publication of AP30-30A/F/D Special Sections


☒ Show this screen each time you launch SpaceCom



A red square button with a white power symbol (a circle with a vertical line) inside.



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 /  

OK Cancel

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





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



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



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

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	⌘	
▶	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

Not ADM

ITU BR

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





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"/>
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

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 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 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





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

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 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 C:\SpaceCom_Comments\API_comments\IFIC2780\AffADM\APH-IFIC2780_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	✓	28.10.2014 18:33:51

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


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

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 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	✓	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

Comment API/A...

Create report

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

File validation

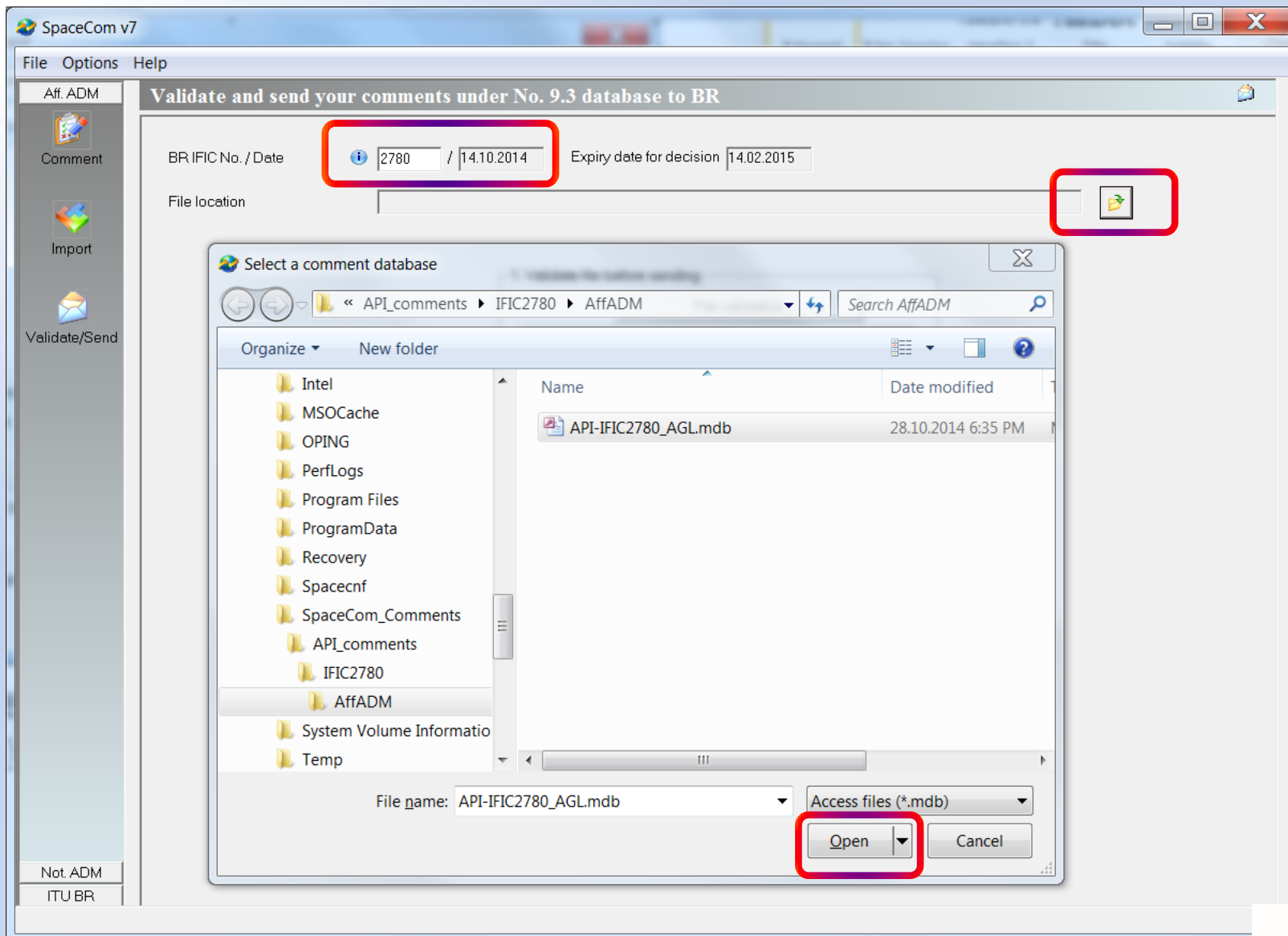
Not validated...

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.







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

Not validated...

2. Send your comments

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



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

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

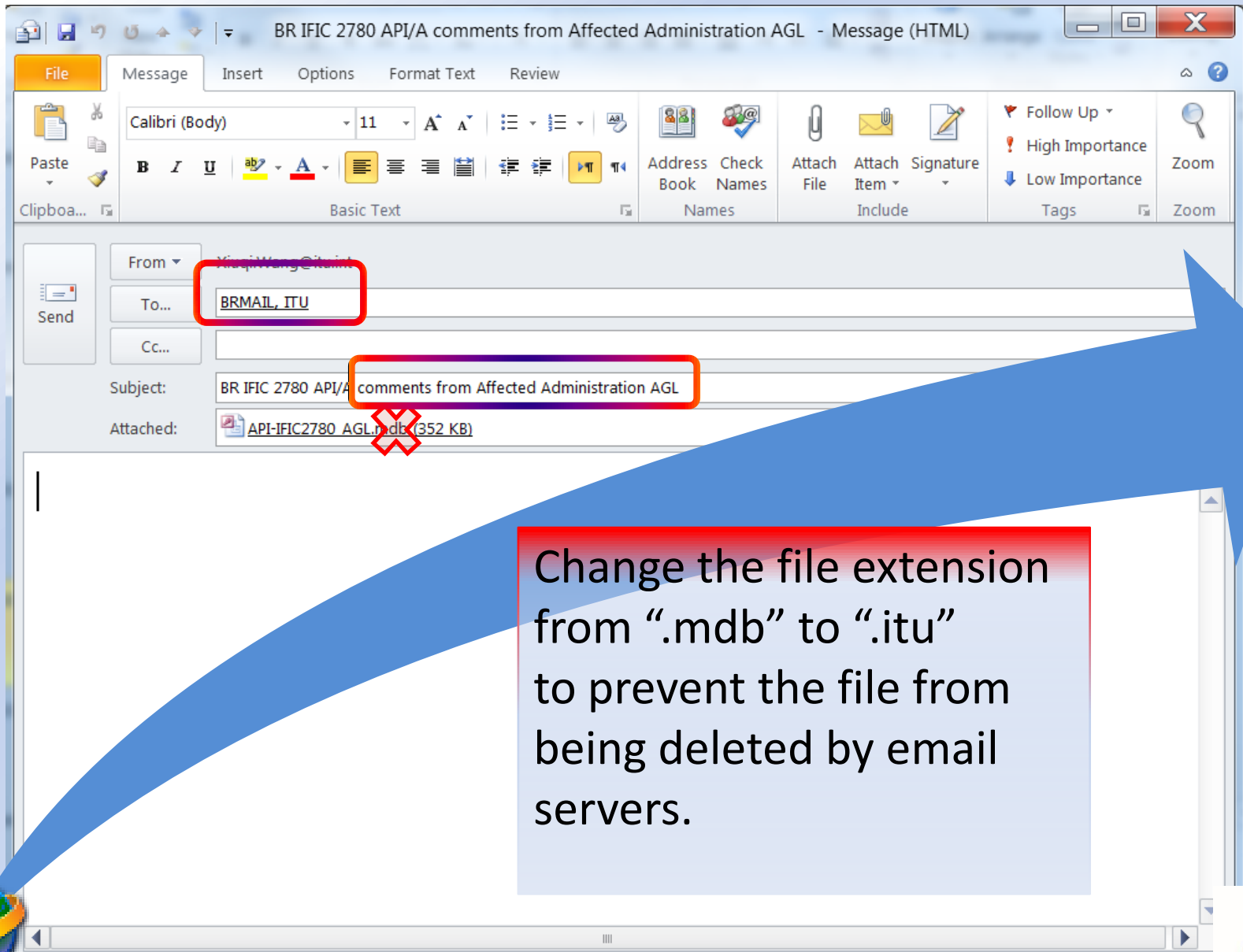
File validation

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.





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 SATELITE		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	NÚMERO 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)

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.

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.

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.

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.

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.

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.

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

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 ?

