

ITUEvents

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Geneva, Switzerland**

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Commenting on CR/C under No. 9.41 with SpaceCom software

**Nayani Karunajeewa
BR Space Services Department**

**ITU HQ Geneva
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Exercises: Commenting on Special Sections with SpaceCom

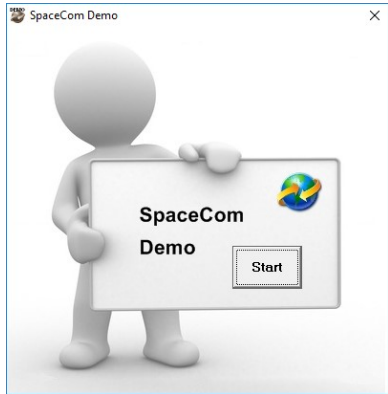
API/A

CR/C (No.9.52)



CR/C (No.9.41)

AP30-30A/E and AP30-30A/F/C



- Open SpaceCom Demo
- In the USB Key- locate the IFIC database:

[Space Workshop/Day 5/SpaceCom/3-CRE 9.41/ific2872.mdb](#)

Proposed Exercises:

Exercise 1: Inclusion of networks - coordination under No. 9.7

Exercise 2: Inclusion of networks - coordination under No. 9.7B

**Task:**

Take the role of ADM of EGY and prepare SpaceCom comments file for submission to Bureau.

- *You receive IFIC 2872, which contains following Coordination Request Publications:
CR/C/4635 for NIGCOMSAT-2B
CR/C/4636 for NIGCOMSAT-2D*
- *Your analysis shows that some of your existing networks operating in the frequency bands subject to No.9.7, which are not identified in the CR/C, are affected by the proposed networks,
(your calculations show $\Delta T/T$ exceeds 6%)*
- *Therefore, you request **inclusion** of your Administration and/or your affected networks in the No. 9.7 coordination process*

Exercise-1 Check Coordination requirement in the CR/C



		Tableau I / Table I / Cuadro I / 表一 / Таблица I / الجدول I		
Disposition / Provision / Disposición / 條款 / Положение / الحكم		Résumé des conditions régissant la coordination 协调要求概述	Summary of coordination requirements Сводные потребности в координации	Resumen de los requisitos de coordinación موجز متطلبات التنسيق
X	9.7	ALG, ARG, ARM, ARS/ARB, B, BUL, CAN, CHN, CYP, D, E, ETH, F/EUT, F, G, GRC, HOL, I, IND, INS, ISR, J, KAZ, KOR, LAO, LUX, MCO, MEX, MLA, MNG, NCG, NOR, PAK, PNG, QAT, RUS/IK, RUS, S, SUI, THA, TUR, UAE, USA		
	9.7A			
	9.7B			
X	AP30#7.1	AUT, BEN, CAF, CME, COD, COG, CZE, D, F, G, GAB, GNE, HNG, HRV, IJE, LUX, MLI, NMB, S, SUI, SVK		
X	AP30A#7.1	G, RUS/IK, RUS, UAE		
	RS539			
	RS33#3			

Administration of EGY is **not** identified for coordination under No.9.7

Exercise-1 Check Coordination requirement in the CR/C



Tableau I / Table I / Cuadro I / 表一 / Таблица I / الجدول I			
Disposition / Provision / Disposición / 条款 / Положение / الحكم	Résumé des conditions régissant la coordination 协调要求概述	Summary of coordination requirements Сводные потребности в координации	Resumen de los requisitos de coordinación موجز متطلبات التنسيق
X 9.7	ALG, ARG, ARM, ARS/ARB, AUS, B, BUL, CAN, CHN, CYP, D, E, EGY, ETH, F/ESA, F/EUT, F, G, GRC, HOL, I, IND, INS, ISR, J, KAZ, KOR, LAO, LUX, MCO, MEX, MLA, MNG, NCG, NOR, PAK, PNG, QAT, RUS/IK, RUS, S, SUI, THA, TUR, UKR, USA	EGY, ETH, F/ESA, F/EUT, F, G, GRC, HOL, I, IND, INS, ISR, J, KAZ, KOR, LAO, LUX, MCO, MEX, MLA, MNG, NCG, NOR, PAK, PNG, QAT, RUS/IK, RUS, S, SUI, THA, TUR, UKR, USA	
9.7A			
9.7B			
X AP30#7.1	CAF, CME, COG, CZE, EGY, F, GAB, HNG, HRV, ISR, NOR, QAT, S, SDN, SRB, STP, SVK		
X AP30A#7.1	E, F, SDN		
RS539			
RS33#3			

Administration of EGY is identified for coordination under No.9.7

Exercise-1 Check Coordination requirement in the CR/



II. Liste des réseaux à satellite (voir N° 9.36.2)
 二、卫星网络清单 (见第9.36.2款)

II. List of satellite networks (see No. 9.36.2)
 II. Список спутниковых сетей (см. п. 9.36.2)

II. Lista de redes de satélite (véase el N.º 9.36.2)
 II. قائمة بالشبكات الساتلية (انظر الرقم 2.36.9)

A1f1 Notif. adm.	A1f3 Inter. sat. org.	A1a Sat. Network	A4a1 Orbital long.	BR3b Category of notif.	BR25 A/T	BR6a Id. no.	BR26 Causing interference	BR27 Receiving interference	BR28 Detected by coord. arc
		HISPASAT-48A	11 E	C	A	116520206		R	
		HISPASAT-49A	10.25 W	C	A	116520205	C	R	A
		HISPASAT-50A	74 W	C	A	116520287		R	
		HISPASAT-51A	58.5 W	C	A	116520288		R	
		HISPASAT-52A	77 W	C	A	116520289		R	
		HISPASAT-54A	97.5 W	C	A	116520422		R	
		HISPASAT-56A	39 W	C	A	116520423		R	
		HISPASAT-57A	22 W	C	A	116520424		R	
		HISPASAT-58A	12.5 W	C	A	116520425	C	R	A
		HISPASAT-60A	59 E	C	A	117520154		R	
		HISPASAT-61A	78 E	C	A	117520155		R	
		HISPASAT-65A	57 E	C	A	117520235		R	
		HISPASAT-67A	131 W	C	A	117520281		R	
		HISPASAT-6A	26 W	C	A	111520213		R	
		HISPASAT-6A	26 W	N	T	117500093		R	
		HISPASAT-7A	36 W	C	A	112520072		R	
		HISPASAT-7A	36 W	N	T	117500179		R	
		HISPASAT-9A	79 W	C	A	113520011		R	
		EGY							
		EGJAN1A	7 W	C	A	114520032			A
		EGJAN2A	6 W	C	A	114520079			A
		EGJAN3A	2 W	C	A	114520080			A
		EGY-N-SAT	7 W	C	A	116520263			A
		NILESAT-301-7W	7 W	N	A	113500137			A
		AFBS-2	11.5 W	C					
		AFBS-3	3 E	C					
		AFBS-4	15 E	C					
		AFBS-5	28.5 E	C					
		AFBS-6	40 E	C					
F	EUT	EUTELSAT 3-12.5W	12.5 W	N					
		AST-ERIX-52.4W	52.4 W	C					
		AST-ERIX-57.9W	57.9 W	C					
		AST-ERIX-72.1E	72.1 E	C					
		AST-ERIX-79.9W	79.9 W	C					
		AST-IKAU-117.9E	117.9 E	C	A	117520077		R	
		AST-IKAU-126.9E	126.9 E	C	A	117520126		R	
		AST-IKAU-67.5E	67.5 E	C	A	116520434		R	
		ATHENA-PIDUS-38E	38 E	C	A	109520083		R	
		ATHENA-PIDUS-38E	38 E	N	A	115500038		R	
		BT-SAT 44.2E	44.2 E	C	A	114520139	C	R	
		CD-SAT 105.2E	105.2 E	C	A	114520033		R	
		CD-SAT 123.1W	123.1 W	C	A	113520185		R	
		CD-SAT 148E	148 E	C	A	113520201		R	
		CD-SAT-123.1W-G2	123.1 W	C	A	116520061	C	R	
		CD-SAT-152E-G2	152 E	C	A	117520177	C	R	
		CD-T-SAT-105.2E	105.2 E	C	A	115520312	C	R	

Your Administration wants to include additional affected networks



GIBC SNS V8 - Graphical Interface for Batch Calculations

Appendix 30B | Appendix 30 30A | EPFD | Power Control | Tools / Options
Appendix 8 | PFD (terrestrial serv.) | PFD (space serv.) | Appendix 7

Start

Network: 117520468

Examination Data

Ap8 Case I/II: Case I&II Findings Level: Group
 Use Polarization Output Level: Level 1

Existing

Check Against Existing Administration ID: EGY
Transaction ID: Sat. Network Symbol:

Date

Date Year - Month - Day 1990 - 01 - 01

Files Path

C:\BR_TEX_RESULTS\AP8\ 117520468

Open Folder

EXIT Help

Example:
 $\Delta T/T$ Calculation using GIBC
for NIGCOMSAT-2B



EXI UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS = 13.80 %		
I S	NIG	NIGCOMSAT-2B		16.00W	0.05	0.05		27.575000	G	150000	K	06.12.17		
C117.520468/117.823790/0001														
	TKA1U	ED EDEK	M				28.5	DB						
		10M0G1D--		28.7	DBW		-41.3	DBW/HZ		-41.3	DBW/HZ	(TOT. BW)	2D:06.12.17	
E S	EGY	EGYCOMM2A		2.00E	0.10	0.10		27.560000	G	120000	K	19.12.16		A
C116.520436/116.804440/0001														
	CKAGLU	EC EC	M				46.0	DB		46.0	DB		800	K
		500KG7W--		0.1	DBW		-56.9	DBW/HZ		-56.8	DBW/HZ	(TOT. BW)	2D:19.12.16	
I E	NIG	TYPICAL TKA1U	8M				055E2123			05N0521		REC-465-5	65.4	DB
													0.1	DB


INC DOWN-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TE = 6.32 %		
I S	NIG	NIGCOMSAT-2B		16.00W	0.05	0.05		18.225000	G	150000	K	06.12.17		
C117.520468/117.823846/0001														
	TKA1D	EK EKER	M				37.5	DB						
		100MG1D--		22.8	DBW		-57.2	DBW/HZ		-57.2	DBW/HZ	(TOT. BW)	2D:06.12.17	
E S	EGY	EGYCOMM2A		2.00E	0.10	0.10		18.240000	G	120000	K	19.12.16		A
C116.520436/116.804362/0001														
	CKAGLD	EC EC	M				46.0	DB		46.0	DB			
		64K0G7W--		-6.2	DBW		-54.3	DBW/HZ		-54.2	DBW/HZ	(TOT. BW)	2D:19.12.16	
I E	NIG	TYPICAL TKA1D	11M				055E2123			05N0521		REC-465-5	50.7	DB
													0.1	DB
													200	K DT/TE =
														6.32 %

Example:
 AP8_OPT.LST contains calculation results which could be used for submitting comments under No.9.41



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
AP30-30A/E Part A	Manage comments for the publication of Article 4 AP30-30A/E Part D Special Sections related to Region 2
AP30-30A/F/C	Manage comments for the publication of Article 2A AP30-30A/F/D Special Sections related to Region 2

Show this screen each time you launch SpaceCom 

Login

Enter your Administration code / network.org.

EGY /

OK Cancel



Who are you ?

3 Potentially affected Administration (Commenting on a CR/C)

Operator

Notifying Administration (Commenting on an CR/C)

Pursuant to No. 9.41, any administration that is of the view that it should have been included in the request for coordination shall, within 4 months of the date of publication of the BR IFIC, request that its name be included and inform the notifying administration and the Bureau accordingly; in so doing, it shall provide a list of the satellite networks for which it is requesting coordination, along with the technical reasons.

A copy of the comments is to be sent by e-mail to the Bureau at the following address: bmail@itu.int.

Next...

Who are you ?

Potentially affected Administration (Commenting on a CR/C)

Operator

Notifying Administration (Commenting on an CR/C)

If the notifying administration is of the view that an administration identified under No.9.36 in accordance with the provisions of No.9.7, 9.7A or 9.7B should not have been included in the request, it shall within 4 months of the date of publication of the BR IFIC request that the name of that administration be excluded from the request by informing the administration concerned and the Bureau accordingly; in so doing, it shall provide a list of the satellite networks for which such exclusion is requested, along with the technical reasons.

A copy of the comments shall be sent by e-mail to the Bureau at the following address: bmail@itu.int.

Next...

Potentially affected Administration wishes to be included in the coordination process




SpaceCom v8


File Options Help

Aff. ADM

Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. /Date / Expiry date for decision  You are outside of the valid commenting period

BR IFIC database 

Administration code / network org. /

Comments file location

Get list of CR/C(s)...

Not. ADM

ITU BR

Comment CR/C...



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM
ITU BR

Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. / Date / Expiry date for decision You are outside of the valid commenting period

BR IFIC database

Administration code / network org. /

Comments file location

2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
▶	117520468	CR/C/4635				NIG	NIGCOMSAT-2B		-16.00	✘	
	117520469	CR/C/4636				NIG	NIGCOMSAT-2D		-9.50	✘	
	117520470	CR/C/4637				B	B-SAT-1X		-40.50	✘	
	117520471	CR/C/4638				HOL	NSS-G8-137W		-137.00	✘	
	117520473	CR/C/4639				HOL	PESSE-57E		57.00	✘	
	117520472	CR/C/4640				LUX	LUX-G12-1		1.00	✘	
	117520476	CR/C/4642				USA	USASAT-NGSO-2		NGSO	✘	
	117520477	CR/C/4643				E	HISPASAT-73A		-61.00	✘	
	117520484	CR/C/4644				BUL	BUL-QV-1.9E		1.90	✘	
	117520474	CR/C/4645				HOL	NSS-G8-103W		-103.00	✘	
	117520475	CR/C/4646				I	ITASAT-1B		10.00	✘	
	117520479	CR/C/4647				HOL	PESSE-79W		-79.00	✘	
	117520480	CR/C/4648				HOL	PESSE-89W		-89.00	✘	
	117520481	CR/C/4649				HOL	PESSE-158E		158.00	✘	
	117520483	CR/C/4650				AZE	AZERSAT-H (59E)		59.00	✘	
	117520485	CR/C/4651				USA	USASAT-55E-1			✘	
	117520486	CR/C/4652				USA	USASAT-55D-1			✘	

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

Will create a comment file

Exercise-1

Inclusion of your networks



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Potentially affected Administration's comments under No. 9.41

CR/C information

Provision	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments NOT completed <input type="checkbox"/>
9.7A I; 9.7A FI; 9.7B FI	CR/C/4635	NIG	NIGCOMSAT-2B	-16.00	

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7 A	9.7A FI	Adm. comments
EGYCOMM2A	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
EGYCOMM3A		<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
*		<input type="checkbox"/>	<input type="checkbox"/>	

Earth station name	Delta T/T or Other calc.	9.7B FI	Adm. comments
*		<input type="checkbox"/>	

Do not include the calculation results in "Remarks". Attachments could be only referred here.

Remark:

! Delta T/T or other calculation has to be attached to the request, otherwise the request will be rejected !

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

Select a new CR/C... Save **Check Comments completed** 2 Create report

Exercise-1

Inclusion of your networks



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File Options Help

Aff. ADM

Comment

Import

Validate/Send

Potentially affected Administration's comments under No. 9.41

CR/C information

Provision	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments completed <input checked="" type="checkbox"/>
9.7IAI; 9.7AIFI; 9.7BIFI	CR/C/4635	NIG	NIGCOMSAT-2B	-16.00	22.11.2018

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7IAI	9.7AIFI	Adm. comments
EGYCOMM2A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
EGYCOMM3A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	


Earth station name	Delta T/T or Other calc.	9.7BIFI	Adm. comments
*	<input type="checkbox"/>	<input type="checkbox"/>	

Remark:

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

Select a new CR/C... Save Check Comments completed Create report

Not. ADM
ITU BR

 **Delta T/T or other calculation has to be attached to the request, otherwise the request will be rejected !**

Exercise-1

Inclusion of your networks



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File Options Help

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Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. / Date / Expiry date for decision

You are outside of the valid commenting period

BR IFIC database

Administration code / network org. /

Comments file location

Get list of CR/C(s)

Repeat for the other network

2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Frequency	Orb.Pos.	Comments completion	Comments last update
	117520468	CR/C/4635			NIG		NIGCOMSAT-2B		-16.00	✓	22.11.2018 16:41:19
▶	117520469	CR/C/4636			NIG		NIGCOMSAT-2D		-9.50	✗	
	117520470	CR/C/4637			B		B-SAT-1X		-40.50	✗	
	117520471	CR/C/4638			HOL		NSS-G8-137w		-137.00	✗	
	117520473	CR/C/4639			HOL		PESSE-57E		57.00	✗	
	117520472	CR/C/4640			LUX		LUX-G12-1		1.00	✗	
	117520476	CR/C/4642			USA		USASAT-NGSO-2		NGSO	✗	
	117520477	CR/C/4643			E		HISPASAT-73A		-61.00	✗	
	117520484	CR/C/4644			BUL		BUL-QV-1.9E		1.90	✗	
	117520474	CR/C/4645			HOL		NSS-G8-103w		-103.00	✗	
	117520475	CR/C/4646			I		ITASAT-1B		10.00	✗	
	117520479	CR/C/4647			HOL		PESSE-79w		-79.00	✗	
	117520480	CR/C/4648			HOL		PESSE-89w		-89.00	✗	
	117520481	CR/C/4649			HOL		PESSE-158E		158.00	✗	
	117520483	CR/C/4650			AZE		AZERSAT-H (59E)		59.00	✗	
	117520485	CR/C/4651			USA		USASAT-55E-1		-43.00	✗	
	117520486	CR/C/4652			USA		USASAT-550-1		-50.00	✗	

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

Not. ADM

Comment CR/C...

Create report

ITU BR

Exercise-1

Inclusion of your networks



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM
ITU BR

Potentially affected Administration's comments under No. 9.41

CR/C information

Provision: **9.7|A|; 9.7A|F|; 9.7B|F|** Special Section: **CR/C/4636** Adm./ntwk. org: **NIG** Satellite network: **NIGCOMSAT-2D** Orb. pos.: **-9.50** **Comments completed** 22.11.2018

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7 A	9.7A F	Adm. comments
EGJAN4A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
EGJAN5A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Earth station name	Delta T/T or Other calc.	9.7B F	Adm. comments
*	<input type="checkbox"/>	<input type="checkbox"/>	

Remark:

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

Select a new CR/C... Save **Check Comments completed** Create report

Delta T/T or other calculation has to be attached to the request, otherwise the request will be rejected !



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM
ITU BR

Potentially affected Administration

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. / Date: 2872 / 12.06

BR IFIC database: erial\Space Works

Administration code / network org: EGY /

Comments file location: C:\SpaceCom_Comments_Demo\CRE_comments\IFIC2872\AffADM\CRE-IFIC2872_EGY.mdb

Get list of CR/C(s)...

2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
	117520468	CR/C/4635				NIG	NIGCOMSAT-2B		-16.00	✓	22.11.2018 16:41:19
▶	117520469	CR/C/4636				NIG	NIGCOMSAT-2B		0.00	✓	22.11.2018 16:46:12
	117520470	CR/C/4637									
	117520471	CR/C/4638									
	117520473	CR/C/4639									
	117520472	CR/C/4640									
	117520476	CR/C/4642									
	117520477	CR/C/4643									
	117520484	CR/C/4644									
	117520474	CR/C/4645									
	117520475	CR/C/4646									
	117520479	CR/C/4647									
	117520480	CR/C/4648									
	117520481	CR/C/4649			RUE		FESSE-108E		108.00	✗	
	117520483	CR/C/4650			AZE		AZERSAT-H (59E)		59.00	✗	
	117520485	CR/C/4651			USA		USASAT-55E-1		-43.00	✗	
	117520486	CR/C/4652			USA		USASAT-550-1		-50.00	✗	

SpaceCom

You have no more comment, all CR/C(s) will be checked as completed. Continue?

Yes No

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

Comment CR/C... Create report

Autocomplete for all the other CR/C s is essential before submission.

SpaceCom

You have no more comment, all CR/C(s) will be checked as completed. Continue?

Yes No



SpaceCom v8

File Options Help

Aff. ADM


Comment


Import

Validate/Send

Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment:

BR IFIC No. / Date / Expiry date for decision  You are outside of the valid commenting period

BR IFIC database 

Administration code / network org. /

Comments file location

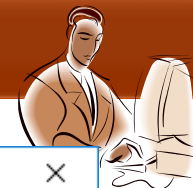
2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
	117520468	CR/C/4635			NIG		NIGCOMSAT-2B		-16 00	✓	22.11.2018 16:41:19
▶	117520469	CR/C/4636			NIG		NIGCOMSAT-2D		-9 50	✓	22.11.2018 16:46:12
	117520470	CR/C/4637			B		B-SAT-1X		-40 50	✓	22.11.2018 16:47:22
	117520471	CR/C/4638			HOL		NSS-G8-137W		-137 00	✓	22.11.2018 16:47:22
	117520473	CR/C/4639			HOL		PESSE-57E		57 00	✓	22.11.2018 16:47:22
	117520472	CR/C/4640			LUX		LUX-G12-1		1 00	✓	22.11.2018 16:47:22
	117520476	CR/C/4642			USA		USASAT-NGSO-2		NG 50	✓	22.11.2018 16:47:22
	117520477	CR/C/4643			E		HISPASAT-73A		-61 00	✓	22.11.2018 16:47:22
	117520484	CR/C/4644			BUL		BUL-QV-1.9E		1 30	✓	22.11.2018 16:47:22
	117520474	CR/C/4645			HOL		NSS-G8-103W		-103 00	✓	22.11.2018 16:47:22
	117520475	CR/C/4646			I		ITASAT-1B		10 00	✓	22.11.2018 16:47:22
	117520479	CR/C/4647			HOL		PESSE-79W		-79 00	✓	22.11.2018 16:47:22
	117520480	CR/C/4648			HOL		PESSE-89W		-89 00	✓	22.11.2018 16:47:22
	117520481	CR/C/4649			HOL		PESSE-158E		158 00	✓	22.11.2018 16:47:22
	117520483	CR/C/4650			AZE		AZERSAT-H (59E)		59 00	✓	22.11.2018 16:47:22
	117520485	CR/C/4651			USA		USASAT-55E-1		-43 00	✓	22.11.2018 16:47:22
	117520486	CR/C/4652			USA		USASAT-550-1		-50 00	✓	22.11.2018 16:47:22

Not. ADM
ITU BR

Exercise-1

Validation



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM
ITU BR

Validate and send your comments under No. 9.41 database to BR

BR IFIC No. / Date / Expiry date for decision You are outside of the valid commenting period

File location

Don't forget to attach Delta T/T or other calculation to the request. Otherwise the request will be rejected.

Validate file before sending

Not validated...

SpaceCom

View report on the status of all your comments?



User status: Affected Administration ; User code: EGY
BR IFIC: 2872

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

CR/C/4635 ; NIG ; NIGCOMSAT-2B ; (orb. pos.:16)
COMMENTS COMPLETED

CR/C/4636 ; NIG ; NIGCOMSAT-2D ; (orb. pos.:9.5)
COMMENTS COMPLETED

CR/C/4637 ; B ; B-SAT-1X ; (orb. pos.:40.5)
COMMENTS COMPLETED

CR/C/4638 ; HOL ; NSS-G8-137W ; (orb. pos.:137)
COMMENTS COMPLETED

CR/C/4639 ; HOL ; PESSE-57E ; (orb. pos.:57)
COMMENTS COMPLETED

CR/C/4640 ; LUX ; LUX-G12-1 ; (orb. pos.:1)
COMMENTS COMPLETED

CR/C/4642 ; USA ; USA SAT-NGSO-2 ; (orb. pos.:NGSO)
COMMENTS COMPLETED

CR/C/4643 ; E ; HISPASAT-73A ; (orb. pos.:61)
COMMENTS COMPLETED

CR/C/4644 ; BUL ; BUL-QV-1.9E ; (orb. pos.:1.9)
COMMENTS COMPLETED

CR/C/4645 ; HOL ; NSS-G8-103W ; (orb. pos.:103)
COMMENTS COMPLETED

CR/C/4646 ; I ; ITASAT-1B ; (orb. pos.:10)
COMMENTS COMPLETED

CR/C/4647 ; HOL ; PESSE-79W ; (orb. pos.:79)
COMMENTS COMPLETED

CR/C/4648 ; HOL ; PESSE-89W ; (orb. pos.:89)
COMMENTS COMPLETED

CR/C/4649 ; HOL ; PESSE-158E ; (orb. pos.:158)
COMMENTS COMPLETED

CR/C/4650 ; AZE ; AZERSAT-H (59E) ; (orb. pos.:59)
COMMENTS COMPLETED

CR/C/4651 ; USA ; USA SAT-55E-1 ; (orb. pos.:43)
COMMENTS COMPLETED

CR/C/4652 ; USA ; USA SAT-55O-1 ; (orb. pos.:50)
COMMENTS COMPLETED





SpaceCom v8


File Options Help

Aff. ADM

Validate and send your comments under No. 9.41 database to BR


BR IFIC No. / Date / Expiry date for decision  You are outside of the valid commenting period

File location 

 **Don't forget to attach Delta T/T or other calculation to the request. Otherwise the request will be rejected.**

Validate file before sending

Send your comments online




In accordance with the Rules of Procedure on receivability, all SpaceCom comments submitted by the administration should be done through the online interface "e-Submissions for satellite network filings"

Not. ADM

ITU BR





e-Submission of Satellite Network Filings

12 ITU_USERS\karunaje

- Home
- Submissions**
- As-Received
- Users
- Help

New All Filings Comments

Upload SpaceCom files for Validation

- **Please don't forget uploading files before submitting for validation.**
- First, click on "Browse" and choose the files which you want to submit
- Then, click on "Upload"
- Other than SNS and GIMS mdb files, if you wish to upload more files, click on "+"
- Finally, click on "Submit for Validation"
- Acceptable file names of SpaceCom comments files are limited to "IFICxxxx_ADM.mdb", "CRE-IFICxxxx_ADM.mdb" or "API-IFICxxxx_ADM.mdb" only.

SpaceCom (MDB) : SpaceCom comments file

Browse... CRE-IFIC2872_EGY.mdb [Refresh] [Upload]

Other : Other relevant attachments

Browse... **C:\SpaceCom_Comments_Demo\CRE_comments\IFIC2872\AffADM** [Refresh] [Upload]

*Attachments in "other" fields are for information only and should relate to MDB files

[+] Add additional documents or drag files here [Upload All]

[Submit for Validation]



Navigation: Home | Submissions | As-Received | Users | Help

Submissions: New | All Filings | Comments

Reference: **EGY2018-08183** Details Communications History

Station/Satellite Name:
Type of submission: Spacecom Comments

Administration / Network Org. **Type of Submission** **Satellite Name**

IFIC No. **IFIC Date**

Document Type	File Name	File Size	Actions
Other	Calculations-NIGCOMSAT-2B.pdf	208.75 KB	Remove
Other	Calculations-NIGCOMSAT-2D.pdf	209.33 KB	Remove
SpaceCom comments (MDB)	CRE-IFIC2872_EGY.mdb	3.5 MB	

[Download All](#)

Add additional documents or drag files here

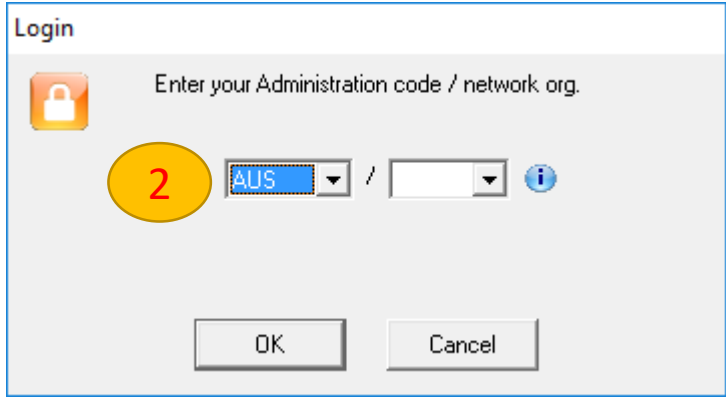
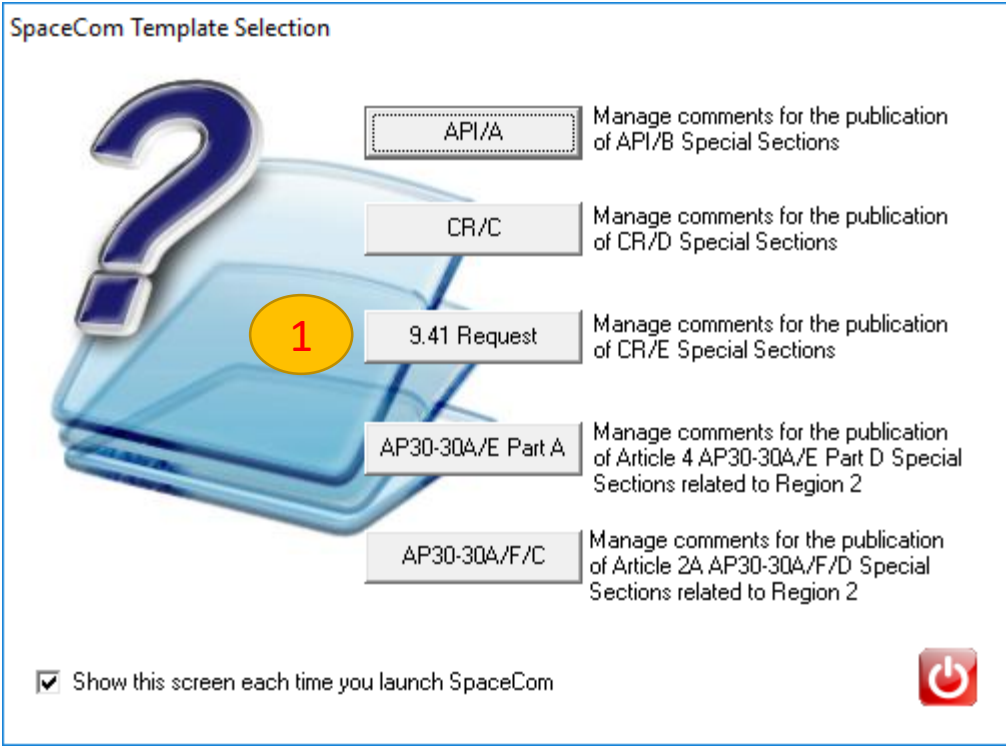
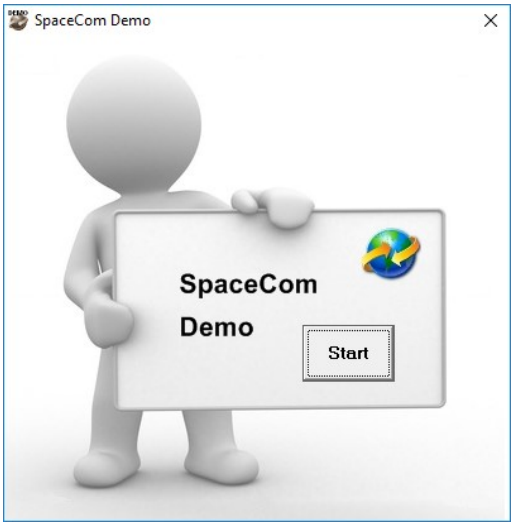
[Delete](#) [Submit to BR](#)

Status: **Ready to submit to BR**

**Task:**

Take the role of ADM of AUS and prepare SpaceCom comments file for submission to Bureau.

- *You receive IFIC 2872, which contains following Coordination Request Publications:
CR/C/4642 for USASAT-NGSO-2*
- *Your analysis shows that some of your existing GSO FSS Earth Stations operating in the frequency bands subject to No.9.7B, which are not identified in the CR/C, are affected by the proposed network
(there is frequency overlap and excess downlink EPFD)*
- *Therefore, you request **inclusion** of your affected ES in the No. 9.7B coordination process*



Exercise-2

Selecting CR/C to comment



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. / Date / Expiry date for decision You are outside of the valid commenting period

BR IFIC database

Administration code / network org. /

Comments file location

2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
	117520468	CR/C/4635			NIG		NIGCOMSAT-2B		-16.00	✖	
	117520469	CR/C/4636			NIG		NIGCOMSAT-2D		-9.50	✖	
	117520470	CR/C/4637			B		B-SAT-1X		-40.50	✖	
	117520471	CR/C/4638			HOL		NSS-G8-137W		-137.00	✖	
	117520473	CR/C/4639			HOL		PESSE-57E		57.00	✖	
	117520472	CR/C/4640			LUX		LUX-G12-1		1.00	✖	
▶	117520476	CR/C/4642			USA		USASAT-NGSO-2		NGSO	✖	
	117520477	CR/C/4643			E		HISPASAT-73A		-61.00	✖	
	117520484	CR/C/4644			BUL		BUL-QV-1.9E		1.90	✖	
	117520474	CR/C/4645			HOL		NSS-G8-103W		-103.00	✖	
	117520475	CR/C/4646			I		ITASAT-1B		10.00	✖	
	117520479	CR/C/4647			HOL		PESSE-79W		-79.00	✖	
	117520480	CR/C/4648			HOL		PESSE-89W		-89.00	✖	
	117520481	CR/C/4649			HOL		PESSE-158E		158.00	✖	
	117520483	CR/C/4650			AZE		AZERSAT-H (59E)		59.00	✖	
	117520485	CR/C/4651			USA		USASAT-55E-1		-43.00	✖	
	117520486	CR/C/4652			USA		USASAT-550-1		-50.00	✖	

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

Exercise-2

Inclusion of your Earth Stations



SpaceCom v8

File Options Help

Aff. ADM

Potentially affected Administration's comments under No. 9.41

CR/C information

Provision	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.	Comments completed <input checked="" type="checkbox"/>
9.7IAI; 9.7AIFI; 9.7BIFI	CR/C/4642	USA	USASAT-NGSO-2	NGSO	26.11.2018

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7IAI	9.7AIFI	Adm. comments
*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Earth station name	Delta T/T or Other calc.	9.7BIFI	Adm. comments
JDFPG-A3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	wants to be added
*	<input type="checkbox"/>	<input type="checkbox"/>	


Remark:

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

Select a new CR/C... Save **Check Comments completed** Create report

Not. ADM
ITU BR

Comments completed

 Delta T/T or other calculation has to be attached to the request, otherwise the request will be rejected !



SpaceCom v8

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Not. ADM

ITU BR

Potentially affected Administration's comments under No. 9.41

1. Input information to get a list of CR/C(s) to comment

BR IFIC No. / Date / Expiry date for decision You are outside of the valid commenting period

BR IFIC database

Administration code / network org. /

Comments file location

2. Select a CR/C to comment and click 'Comment CR/C...'

	Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
	117520468	CR/C/4635			NIG		NIGCOMSAT-2B		-16.00	✓	23.11.2018 17:25:48
	117520469	CR/C/4636			NIG		NIGCOMSAT-2D		-9.50	✓	23.11.2018 17:25:48
	117520470	CR/C/4637			B		B-SAT-1X		-40.50	✓	23.11.2018 17:25:48
	117520471	CR/C/4638			HOL		NSS-G8-137W		-137.00	✓	23.11.2018 17:25:48
	117520473	CR/C/4639			HOL		PESSE-57E		57.00	✓	23.11.2018 17:25:48
	117520472	CR/C/4640			LUX		LUX-G12-1		1.00	✓	23.11.2018 17:25:48
▶	117520476	CR/C/4642			USA		USASAT-NGSO-2		NGSO	✓	23.11.2018 17:24:48
	117520477	CR/C/4643			E		HISPASAT-73A		-61.00	✓	23.11.2018 17:25:48
	117520484	CR/C/4644			BUL		BUL-QV-1.9E		1.90	✓	23.11.2018 17:25:48
	117520474	CR/C/4645			HOL		NSS-G8-103W		-103.00	✓	23.11.2018 17:25:48
	117520475	CR/C/4646			I		ITASAT-1B		10.00	✓	23.11.2018 17:25:48
	117520479	CR/C/4647			HOL		PESSE-79W		-79.00	✓	23.11.2018 17:25:48
	117520480	CR/C/4648			HOL		PESSE-89W		-89.00	✓	23.11.2018 17:25:48
	117520481	CR/C/4649			HOL		PESSE-158E		158.00	✓	23.11.2018 17:25:48
	117520483	CR/C/4650			AZE		AZERSAT-H (59E)		59.00	✓	23.11.2018 17:25:48
	117520485	CR/C/4651			USA		USASAT-55E-1		-43.00	✓	23.11.2018 17:25:48
	117520486	CR/C/4652			USA		USASAT-550-1		-50.00	✓	23.11.2018 17:25:48



SpaceCom v8

File Options Help

Aff. ADM

Validate and send your comments under No. 9.41 database to BR

BR IFIC No. / Date 2872 / 12.06.2018 Expiry date for decision 12.10.2018 You are outside of the valid commenting period

File location C:\SpaceCom_Comments_Demo\CRE_comments\IFIC2872\AffADM\CRE-IFIC2872_AUS.mdb

Don't forget to attach Delta T/T or other calculation to the request. Otherwise the request will be rejected.

Validate file before sending

Validation OK

Send your comments online

In accordance with the Rules of Procedure on receivability, all SpaceCom comments submitted by the administration should be done through the online interface "e-Submissions for satellite network filings"

Not. ADM
ITU BR



<u>OBSERVATIONS DU BUREAU DES RADIOCOMMUNICATIONS</u>	<u>RADIOCOMMUNICATION BUREAU COMMENTS</u>	<u>OBSERVACIONES DE LA OFICINA DE RADIOCOMUNICACIONES</u>
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Relatives aux dispositions

- La disposition 9.7 s'applique à toutes les assignations de fréquence.

La/les administration(s) suivante(s) a/ont soumis une demande en vue de son/leur inclusion dans le processus de coordination au titre du numéro **9.41**.

Relating to provisions

- Provision 9.7 applies to all frequency assignments.

The following administration(s) submitted request for inclusion in the coordination request under No.**9.41**.

Relativas a las disposiciones

- La disposición 9.7 se aplica a todas las asignaciones de frecuencia.

Las siguientes administraciones presentaron solicitud de inclusión en la petición de coordinación con arreglo al número **9.41**.

KOR

Les observations de la/des administration(s) suivante(s) ne sont pas valables pour le/les réseau(x) indiqué(s) ci-après étant donné que n'y figuraient pas les calculs de $\Delta T/T$.

Les observations de la/des administration(s) suivante(s) concernant le/les réseau(x) indiqué(s) ci-après ne sont pas valables étant donné que ce/ces réseau(x) n'existe(nt) plus ou que $\Delta T/T$ est inférieur à 6%:

The comments from the following Administration(s) are not valid for the network(s) indicated below since it did not include $\Delta T/T$ calculations.

The comments from the following administration(s) are not valid for the network(s) indicated below since this/these network(s) no longer exist(s) or $\Delta T/T < 6\%$:

Los comentarios de las siguientes administraciones no son válidos para las redes indicadas a continuación porque no incluyen los cálculos de $\Delta T/T$.

Los comentarios de las siguientes administraciones no son válidos para las redes indicadas a continuación ya que esas redes ya no existen o $\Delta T/T < 6\%$:

- No.9.41 provisions allow *inclusion* (or *exclusion*) of *Administrations* or *Networks* in the Nos 9.7, 9.7A and 9.7B coordination process.
- Your comments should be captured using *SpaceCom* software and submitted to BR using *E-submission*.
- Remember to follow the required technical *criteria to check validity* of your submission.
- Do not forget to *attach the calculations* to your submission.