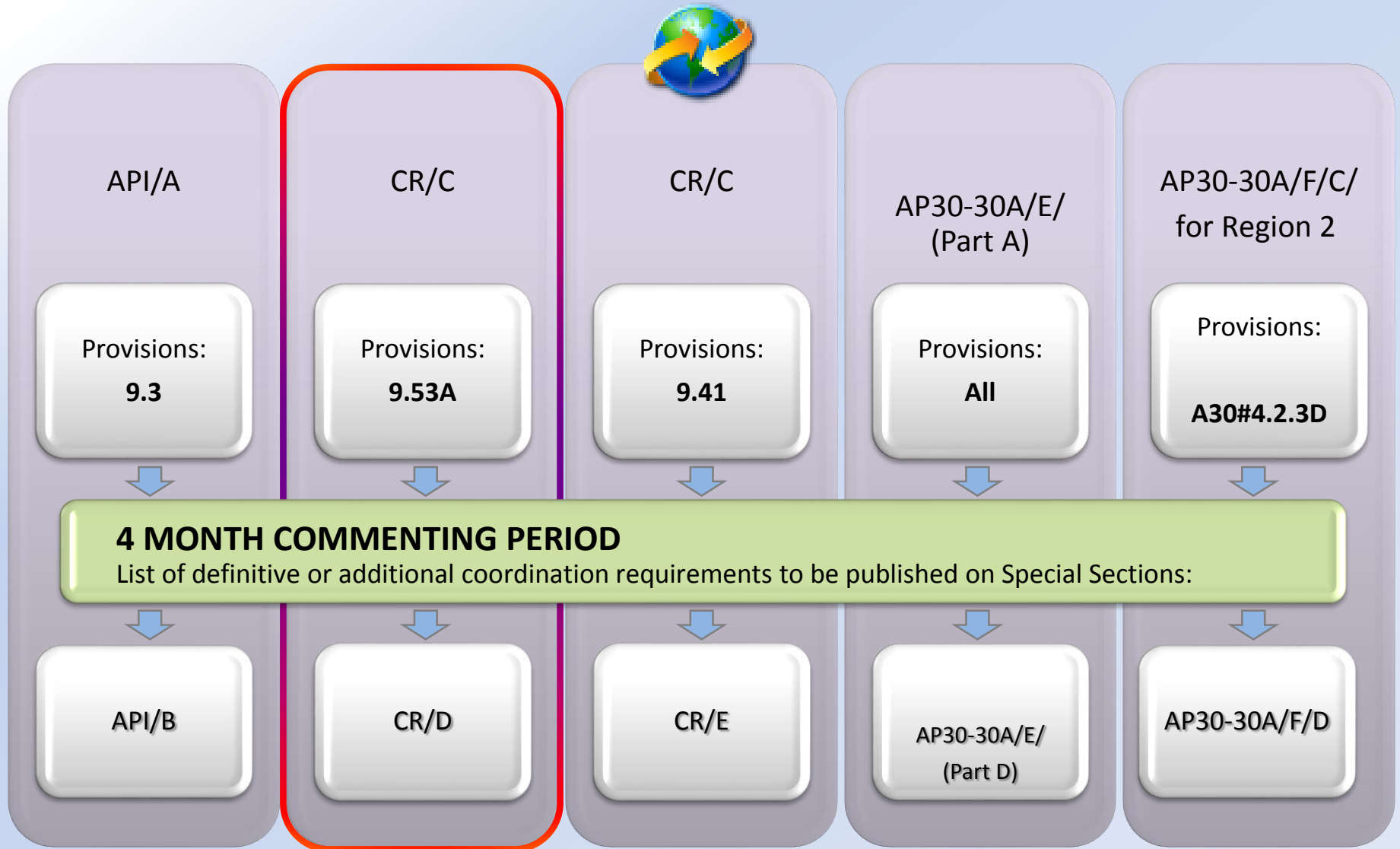




# World Radiocommunication Seminar 2016

**Kayaalp Peker**

BR, Space Services Department  
International Telecommunication Union





# Coordination of Satellite Networks

## Section II **Article 9**

**“Procedure for effecting coordination with or obtaining agreement of the other Administrations”**

**Contains (almost) all cases (types) of coordination for satellite networks (GSO and Non-GSO), earth and terrestrial**

**Coordination is an obligation !**

**for the Administration wishing to assign a frequency to a station**

**for any other administration whose services might be affected (No. 9.53)**

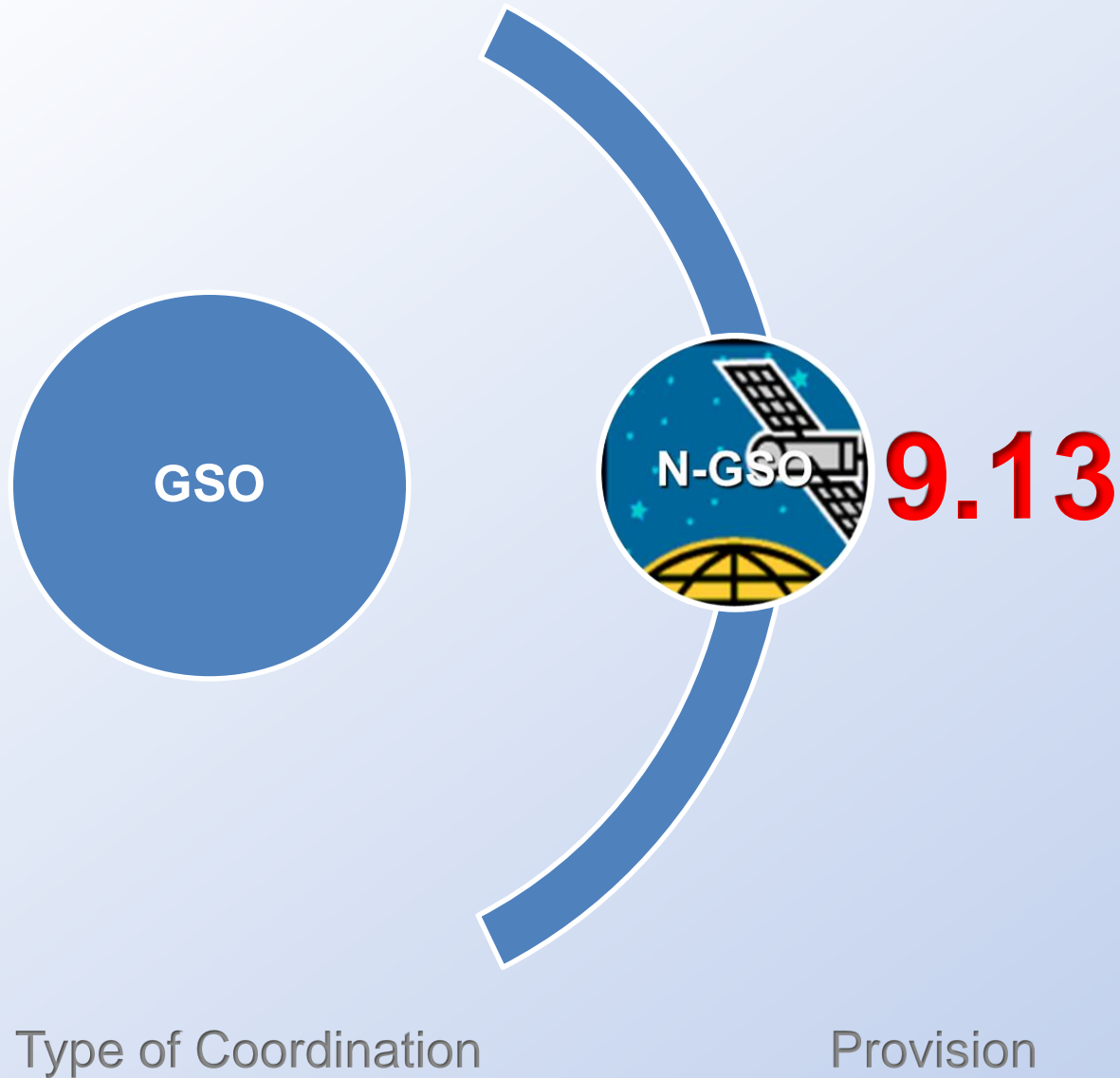


# What is covered by No.9.53A?

the treatment by the Bureau of comments in respect of a coordination request under Nos.9.11 to 9.14 and 9.21

- Article No. 9.52 disagreements to be submitted by administrations within 4 months from the date of publication of the BR IFIC
- Article No. 9.52C no disagreement within the 4 months period means agreement !!

# Coordination under No. 9.53A



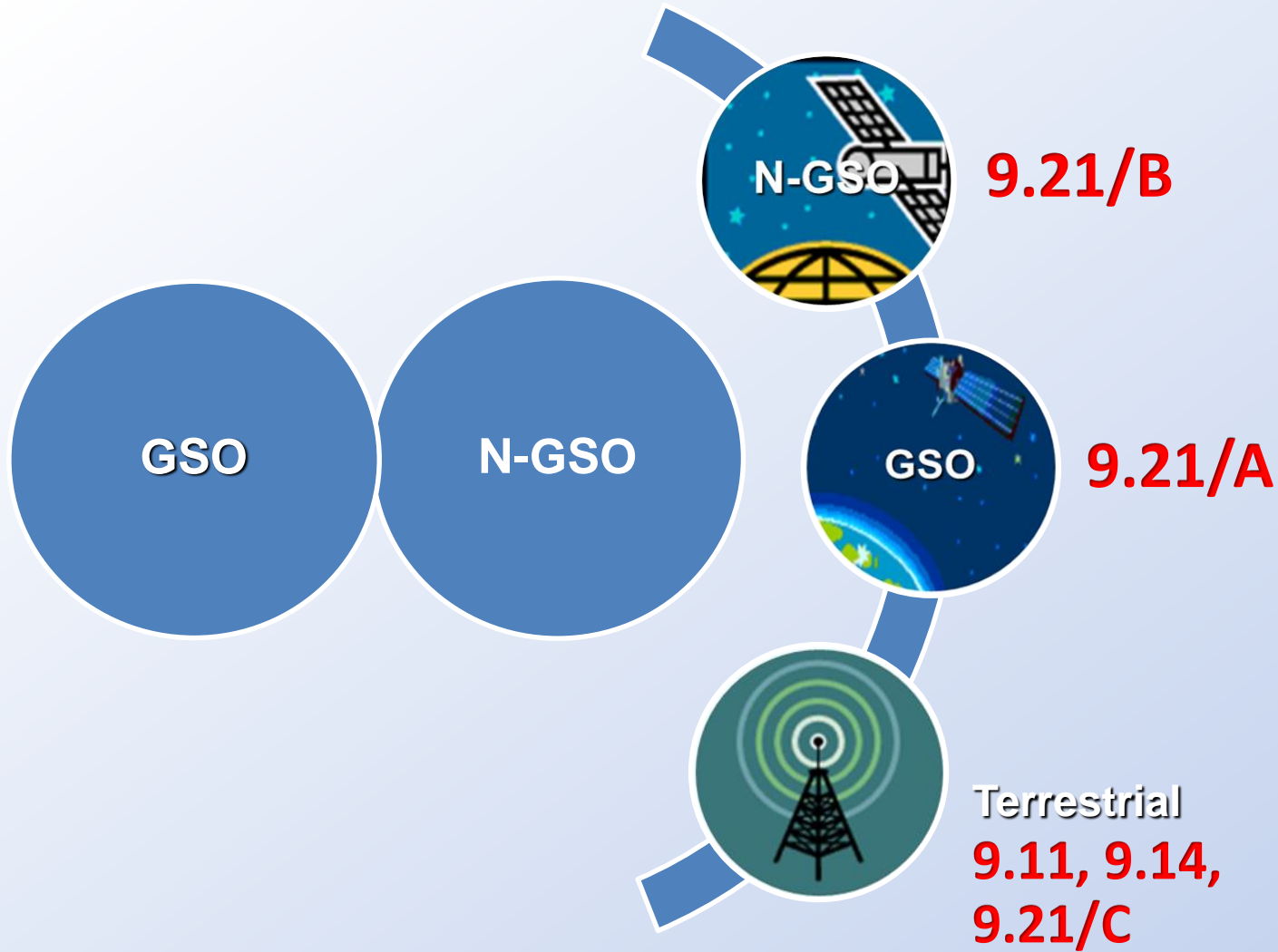
# Coordination under No. 9.53A



Types of Coordination

Provision

# Coordination under No. 9.53A







# Using SpaceCom for CRD

An Affected Administration can **confirm** or **cancel**, within the regulatory **four-months period**, the need for entering into the coordination procedure with the (notifying) administration responsible for the network published in the Special Section CR/C

An Administration **not identified** in Special Section CR/C may **request to be included in** the coordination procedure by providing **additional information** justifying this request

The Bureau collects all comments received from potentially affected administrations, merges all comments relating to a particular **CR/C** and publishes in the relevant Special section **CR/D**





## Potentially affected Administration and/or

**Telecommunication Operator** (for the affected Administration)

**captures comments with SpaceCom software Special section CR/C  
in BR IFIC DVD ROM, sends to BR within 4 months**



**ITU-BR**

**Merges and examines the comments**

**Publication Draft\_CR/D in BR IFIC DVD ROM**



receives comments from  
Affected. ADM only in fax  
letter etc. but **not in mdb** file!

**Notifying Administration**

**Validates and sends Draft\_CRD with SpaceCom**



**ITU-BR**

**Publishes Affected Administration comments in Special section  
CR/D in BR IFIC DVD ROM**



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>LUX-G10-26</b>		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	<b>CR/C/3913</b>
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	<b>2816 / 29.03.2016</b>
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	<b>LUX</b>	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	<b>148 E</b>	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	<b>115520226</b>
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					<b>17.11.2015</b>

Cette demande de coordination, reçue par le Bureau des radiocommunications en vertu du numéro 9.30 du Règlement des radiocommunications, a été examinée au titre des numéros 9.35 et 9.36 et est publiée conformément au numéro 9.38. Elle est subordonnée au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente.

This request for coordination, received by the Radiocommunication Bureau pursuant to No. 9.30 of the Radio Regulations, has been examined under Nos. 9.35 and 9.36 and is published in accordance with No. 9.38. It is subject to the form of coordination indicated in the left-hand column by an X in the relevant box

Esta solicitud de coordinación, recibida por la Oficina de Radiocomunicaciones de conformidad con el punto N° 9.30 del Reglamento de Radiocomunicaciones, se ha examinado de conformidad con los N° 9.35 y 9.36 y se publica de conformidad con el N° 9.38. Esta sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.

Type de coordination mentionné dans le Tableau I / Form of coordination referred to in Table I / Forma de coordinación mencionada en el cuadro I					
<input checked="" type="checkbox"/>	9.7	Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-après sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous.	In accordance with Nos. 9.50-9.52 of the Radio Regulations, the Administrations identified in Table I below are requested to communicate their decision to the Responsible administration and the Bureau by the deadline indicated below.	De conformidad con los N° 9.50-9.52 del Reglamento de Radiocomunicaciones, se solicita a las administraciones señaladas en el cuadro I a continuación que comuniquen su decisión a la administración responsable y a la Oficina antes del plazo indicado más abajo.	
	9.7A				
	9.7B				
<input checked="" type="checkbox"/>	AP30#7.1				
<input checked="" type="checkbox"/>	AP30A#7.1				
	RS539				
	RS33#3				
Type de coordination mentionné dans le Tableau II / Form of coordination referred to in Table II / Formulario de coordinación remitido al cuadro II					
<input checked="" type="checkbox"/>	9.11A	Les Administrations, énumérées ou non-énumérées dans le Tableau II ci-après, qui n'acceptent pas la demande de coordination au titre des numéros 9.11 à 9.14, 9.21 et RS33#2.1, sont priées de communiquer leurs observations à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. Toute Administration qui ne réagira pas au titre du numéro 9.52 avant cette date limite sera considérée comme n'étant pas défavorablement influencée et, dans les cas couverts par les numéros 9.11 à 9.14 et RS33#2.1, les dispositions des numéros 9.48 et 9.49 s'appliqueront.	Administrations listed or not listed in Table II below, which do not agree to the request for coordination under Nos. 9.11 to 9.14, 9.21 and RS33#2.1 are requested to communicate their comments to the responsible administration and the Bureau by the deadline indicated below. Any administration not responding under No. 9.52 within this deadline shall be regarded as unaffected and, in the cases of Nos. 9.11 to 9.14 and RS33#2.1, the provisions of Nos. 9.48 and 9.49 shall apply.	Se invita a las administraciones, enumeradas o no en el cuadro II, que no estén de acuerdo con la solicitud de coordinación de conformidad con los N° 9.11 a 9.14, 9.21 y RS33#2.1 que comuniquen sus observaciones a la administración responsable y a la Oficina dentro del plazo indicado más abajo. Se considerará que toda administración que no responda de conformidad con el N° 9.52 dentro del plazo señalado, no está afectada y, en el caso de los N° 9.11 a 9.14 y RS33#2.1, se aplicarán las disposiciones de los N° 9.48 y 9.49	
	9.12				
	9.12A				
<input checked="" type="checkbox"/>	9.13				
<input checked="" type="checkbox"/>	9.14				
<input checked="" type="checkbox"/>	9.21/A				
<input checked="" type="checkbox"/>	9.21/B				
<input checked="" type="checkbox"/>	9.21/C				
	RS33#2.1				

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN

**29.07.2016**

Tableau II / Table II / Cuadro II / 表二 / Таблица II / II الجدول

Disposition / Provision / Disposición / 条款 / Положение / الحكم	Administrations susceptibles d'être défavorablement influencées (à titre d'information uniquement, voir numéro 9.36.1)		Potentially affected administrations (for information only, see No. 9.36.1)	Administraciones posiblemente afectadas (sólo para información, véase el N° 9.36.1)
	可能受影响的主管部门(仅供参考, 见第 9.36.1款)		Потенциально затрагиваемые администрации (исключительно для информации, см. п. 9.36.1)	إدارات يجتمل أن تتأثر تأثيراً غير مؤات (انظر الرقم 1.36.9، على سبيل الاطلاع فقط)
X 9.11	AUS, CAN, F/OCE, INS, J, NZL, PNG, RUS, SMO			
X 9.11A				
	9.12			
	9.12A			
X 9.13	AUS, CAN, CHN, CYP, D, F/GLS, F, G, IND, LIE, NOR, PNG, RUS, USA			
X 9.14	AFG, AUS/CHR, AUS/HMD, AUS/ICO, AUS/NFK, AUS*, BGD, BRM, BRU, BTN, CAN*, CBG, CHN/HKG*, CHN/MAC, CHN*, CLN*, F/AMS, F/NCL, F/OCE*, F/WAL, FJI, FSM, G/DGA, IND*, INS*, J, KAZ, KGZ*, KIR/PHX, KIR, KOR, KRE, LAO, MHL, MLA, MLD, MNG, NPL, NRU, NZL/CKH, NZL/NIU, NZL/TKL, NZL, PAK*, PHL, PLW, PNG, RUS*, SLM, SMO, SNG, THA, TJK, TLS, TON, TUV, USA/ALS, USA/GUM, USA/HWL, USA/JAR, USA/MRA, USA/PLM, USA/SMA, USA/WAK, UZB*, VTN, VUT, XZZ/XSP			
X 9.21/A <sup>1</sup>	ARS, AUS, BEL, BLR, CAN, CHN, CYP, D, E, EGY, F, G, I, INS, IRN, IRQ, ISR, J, KOR, LAO, MLA, NOR, PAK, PNG, QAT, RUS/IK, RUS, THA, TUR, UAE, USA			
X 9.21/B <sup>1</sup>	CAN, NOR			
X 9.21/C <sup>1</sup>	AUS, CAN, CHN, INS, J, KAZ, KGZ, KOR, KRE, LAO, MLA, NZL, RUS, SNG, USA/GUM, USA/HWA, UZB			
RS33#2.1				

\*Les Administrations énumérées disposent d'une assignation aux services de Terre avec chevauchement inscrite dans le Fichier de référence international des Fréquences.

\*The listed Administrations have an overlapping terrestrial assignment recorded in the MIFR.

\*Las administraciones enumeradas tienen una asignación terrenal superpuesta inscrita en el Registro Internacional de Frecuencias.

\*列表中的主管部门与频率登记总表中记录的陆地指配重叠

\*Перечисленные выше администрации имеют присвоение наземным станциям с перекрытием, записанным в Международном справочном регистре частот.

\*توفر للإدارات المعددة تردد مخصص لخدمات الأرض متراكب ومسجل في السجل الأساسي الدولي للترددات.

<sup>1</sup> 9.21/A, 9.21/B et 9.21/C – au titre du numéro 9.21, administrations ayant des réseaux OSG, des réseaux non-OSG et des stations de Terre, respectivement.

<sup>1</sup> 9.21/A, 9.21/B and 9.21/C – Under No. 9.21, administrations with GSO networks, Non-GSO networks and terrestrial stations, respectively.

<sup>1</sup> 9.21/A, 9.21/B y 9.21/C – De conformidad con el N° 9.21, administraciones con redes OSG, redes no OSG y estaciones terrestres, respectivamente.

<sup>1</sup> 9.21/A, 9.21/B 和 9.21/C – 根据第9.21款, 分别为有对地静止卫星轨道网络、非对地静止卫星轨道网络和地面站的主管部门

<sup>1</sup> 9.21/A, 9.21/B и 9.21/C – в соответствии с п. 9.21 администрации, имеющие сети ГСО, сети НГСО и наземные станции, соответственно.

<sup>1</sup> 9.21/A, 9.21/B و 9.21/C – بموجب الرقم 21.9، إدارات لها شبكات مستقرة بالنسبة إلى الأرض وشبكات غير مستقرة بالنسبة إلى الأرض ومحطات للأرض على التوالي.



RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE		<b>LUX-G10-26</b>		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	<b>CR/D/3018</b>
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	<b>2831 / 25.10.2016</b>
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	<b>LUX</b>	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	<b>148 E</b>	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	<b>115520226</b>

X	9.11	<p>1. La présente Section spéciale est publiée conformément au numéro 9.53A du Règlement des radiocommunications, et concerne la demande de coordination publiée dans la section spéciale CR/C indiquée au bas de cette page.</p> <p>2. Les administrations qui ont soumis des observations au titre du numéro 9.52 dans le délai de quatre mois suivant la date de publication de la Section spéciale CR/C précitée, concernant le type de coordination indiqué par une croix (X) dans la case appropriée de la colonne de gauche, sont indiquées dans les Tableaux I et II ci-dessous.</p> <p>3. Conformément au numéro 9.52C, toute administration autre que celles qui ont formulé des observations dans le délai réglementaire, sera réputée ne pas être affectée, et dans le cas de demande de coordination au titre des numéros 9.11 à 9.14 les dispositions des numéros 9.48 et 9.49 s'appliqueront.</p>	<p>1. This Special Section is published in accordance with No. 9.53A of the Radio Regulations, in respect of the request for coordination published in the CR/C Special Section referenced at the bottom of this page.</p> <p>2. Administrations that have submitted comments under No. 9.52 within four months of the date of publication of the mentioned CR/C Special Section, with respect to the form of coordination indicated in the left-hand column by an X in the relevant box, are listed in Tables I and II below.</p> <p>3. Pursuant to No. 9.52C, any administration other than those having submitted comments within the regulatory time-limit shall be regarded as unaffected, and in the case of coordination requests under Nos. 9.11 to 9.14 the provisions of Nos. 9.48 and 9.49 shall apply.</p>	<p>1. Esta Sección Especial se publica de conformidad con lo dispuesto en el número 9.53A del Reglamento de Radiocomunicaciones, en lo que respecta a la solicitud de coordinación publicada en la Sección Especial CR/C cuya referencia se indica en el extremo de esta página.</p> <p>2. En los Cuadros I y II que figuran a continuación se enumeran las administraciones que han presentado comentarios conforme al número 9.52 dentro de un plazo de cuatro meses a partir de la fecha de publicación de la Sección Especial CR/C mencionada, con respecto al tipo de coordinación indicado en la columna de la izquierda mediante una X en el casillero correspondiente.</p> <p>3. Según lo dispuesto en el 9.52C, toda administración que no haya presentado comentarios en el plazo de tiempo reglamentario se considerará como no afectada, y a las peticiones de coordinación previstas en los números 9.11 a 9.14 se le aplicarán las disposiciones de los números 9.48 y 9.49.</p>
X	9.11A			
	9.12			
	9.12A			
X	9.13			
X	9.14			
X	9.21/A			
X	9.21/B			
X	9.21/C			
	RS33#2.1			

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE)  
SPECIAL SECTION REFERENCE (BR IFIC / DATE)  
REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)

**CR/C/3913 (BR IFIC 2816 / 29.03.2016)**



Tableau I / Table I / Cuadro I / 表一 / Таблица I / الجدول I

Disposition / Provision / Disposición / 條款 / Положение / الحكم		Récapitulatif des coordinations à effectuer  协调要求概述	Summary of coordination requirements  Сводные данные о будущей координации	Resumen de los requisitos de coordinación  ملخص متطلبات التنسيق
X	9.11	AUS, CAN, F/OCE, INS, J, PNG, RUS		
X	9.11A			
	9.12			
	9.12A			
X	9.13	AUS, CAN, CHN, CYP, D, F, G, LIE, NOR, PNG, RUS, USA		
X	9.14	AUS/CHR, AUS/HMD, AUS/ICO, AUS/NFK, AUS, CAN, CHN/HKG, CHN/MAC, CHN, F/AMS, F/NCL, F/OCE, F/WAL, G/DGA, J, KAZ, KGZ, PAK, PNG, RUS, USA/ALS, USA/GUM, USA/HWL, USA/JAR, USA/MRA, USA/PLM, USA/SMA, USA/WAK, UZB, VTN		
X	9.21A	AUS, CHN, CYP, D, E, EGY, F, G, INS, IRN, IRQ, ISR, J, NOR, PAK, PNG, QAT, RUS/IK, RUS, TUR, UAE, USA		
X	9.21B	NOR		
X	9.21C	AUS, CAN, CHN, INS, KAZ, KGZ, RUS, USA/GUM, USA/HWA		
	RS33#2.1			

		Tableau II / Table II / Cuadro II / 表二 / Таблица II / II الجدول		
Disposition / Provision / Disposición / 條款 / Положение / الحكم		Administrations susceptibles d'être défavorablement influencées (à titre d'information uniquement, voir numéro 9.36.1)	Potentially affected administrations (for information only, see No. 9.36.1)	Administraciones posiblemente afectadas (sólo para información, véase el N° 9.36.1)
		可能受影响的主管部门(仅供参考, 见第 9.36.1款)	Потенциально затрагиваемые администрации (исключительно для информации, см. п. 9.36.1)	إدارات محتمل أن تتأثر تأثيراً غير مؤات (انظر الرقم 1.36.9، على سبيل الاطلاع فقط)
X	9.11	AUS, CAN, F/OCE, INS, J, NZL, PNG, RUS, SMO		
X	9.11A			
	9.12			
	9.12A			
	9.13	AUS, CAN, CHN, CYP, D, F/GLS, F, G, IND, LIE, NOR, PNG, RUS, USA		
X	9.14	AFG, AUS/CHR, AUS/HMD, AUS/ICO, AUS/NFK, AUS*, BGD, BRM, BRU, BTN, CAN*, CBG, CHN/HKG*, CHN/MAC, CHN*, CLN*, F/AMS, F/NCL, F/OCE*, F/WAL, FJI, FSM, G/DGA, IND*, INS*, J, KAZ, KGZ*, KIR/PHX, KIR, KOR, KRE, LAO, MHL, MLA, MLD, MNG, NPL, NRU, NZL/CKH, NZL/NIU, NZL/TKL, NZL, PAK*, PHL, PLW, PNG, RUS*, SLM, SMO, SNG, THA, TJK, TLS, TON, TUV, USA/ALS, USA/GUM, USA/HWL, USA/JAR, USA/MRA, USA/PLM, USA/SMA, USA/WAK, UZB*, VTN, VUT, XZZ/XSP		
X	9.21/A <sup>1</sup>	ARS, AUS, BEL, BLR, CAN, CHN, CYP, D, E, EGY, F, G, I, INS, IRN, IRQ, ISR, J, KOR, LAO, MLA, NOR, PAK, PNG, QAT, RUS/IK, RUS, THA, TUR, UAE, USA		
X	9.21/B <sup>1</sup>	CAN, NOR		
X	9.21/C <sup>1</sup>	AUS, CAN, CHN, INS, J, KAZ, KGZ, KOR, KRE, LAO, MLA, NZL, RUS, SNG, USA/GUM, USA/HWA, UZB		
	RS33#2.1			

CR/C

Tableau I / Table I / Cuadro I / 表一 / Таблица I / I الجدول

Disposition / Provision / Disposición / 條款 / Положение / الحكم		Récapitulatif des coordinations à effectuer	Summary of coordination requirements	Resumen de los requisitos de coordinación
		协调要求概述	Сводные данные о будущей координации	ملخص متطلبات التنسيق
X	9.11	AUS, CAN, F/OCE, INS, J, PNG, RUS		
X	9.11A			
	9.12			
	9.12A			
	9.13	AUS, CAN, CHN, CYP, D, F, G, LIE, NOR, PNG, RUS, USA		
X	9.14	AUS/CHR, AUS/HMD, AUS/ICO, AUS/NFK, AUS, CAN, CHN/HKG, CHN/MAC, CHN, F/AMS, F/NCL, F/OCE, F/WAL, G/DGA, J, KAZ, KGZ, PAK, PNG, RUS, USA/ALS, USA/GUM, USA/HWL, USA/JAR, USA/MRA, USA/PLM, USA/SMA, USA/WAK, UZB, VTN		
X	9.21A	AUS, CHN, CYP, D, E, EGY, F, G, INS, IRN, IRQ, ISR, J, NOR, PAK, PNG, QAT, RUS/IK, RUS, TUR, UAE, USA		
X	9.21B	NOR		
X	9.21C	AUS, CAN, CHN, INS, KAZ, KGZ, RUS, USA/GUM, USA/HWA		
	RS33#2.1			

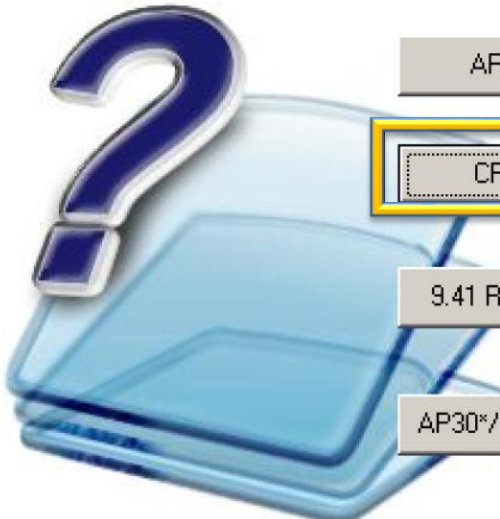
CR/D



# **Filing a coordination request under Nos.9.11 to 9.14 and 9.21 through SpaceCom**




### 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



### Who are you ?

- Potentially affected Administration (Commenting on a CR/C)  
Operator  
- Notifying Administration (Confirming a draft CR/D database sent by the BR)

An administration willing to enter in the coordination process under Nos 9.11 to 9.14, 9.21 and RS33#2.1 shall within four months of the date of publication of the BR IFIC inform the requesting administration of its disagreement and shall provide information concerning its own assignments upon which that disagreement is based (No. 9.52)


An administration not responding under No. 9.52C within the same four month period shall be regarded as unaffected and, in the case of No. 9.11 to 9.14 the provisions of No's 9.48 and 9.49 shall apply.

Copy of the comments is to be sent electronically to the following Radiocommunication Bureau address: [bmail@itu.int](mailto:bmail@itu.int)

Next...



### Who are you ?


- Potentially affected Administration (Commenting on a CR/C)  
Operator  
- Notifying Administration (Confirming a draft CR/D database sent by the BR)

Before proceeding with the publication of the information in a Special Section of the CR/D series, the Bureau request your Administration to kindly inform it of any additional comments concerning disagreements received from administrations, which may not have been copied to the Bureau, by updating accordingly the draft CR/D database using the SpaceCom software and return it to the Bureau by electronic mail ([bmail@itu.int](mailto:bmail@itu.int)).

Next...



**Login**

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

/

Aff. ADM

## Potentially affected Administration's comments under No. 9.52



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

BR IFIC No. / D  /  Expiry date for decision BR IFIC database  Administration code / network org.  / Comments file location 

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	Orb.Pos.	Identified by BR under No. 9.36.1	Comments completion	Comments last update
114520018	CR/C/3544			PNG		NEW DAWN 40	157.00	F	<del>✓</del>	
114520021	CR/C/3545			CHN		G4SAT-134E	134.00	F	<del>✓</del>	
114520022	CR/C/3546			CHN		G4SAT-138E	138.00	F	<del>✓</del>	
114520019	CR/C/3547			G		UK-KA-8	-89.00	F	<del>✓</del>	
114520020	CR/C/3548			G		UKJKSAT-2	21.50	F	<del>✓</del>	
114520024	CR/C/3549			G		UKNETSAT-18W	-18.00	F	<del>✓</del>	
114520023	CR/C/3550			G		UKNETSAT-34.5W	-34.50	F	<del>✓</del>	

Your comments in the current BR IFIC are not yet completed. Please check all CR/C's as completed

5

Not. ADM

ITU BR

Comment



Import



Validate/Send



View draft

4

1

2

3

4

Aff. ADM

## Potentially affected Administration's comments under No. 9.52

CR/C information

Provision

Special Section

Adm./ntwk. org.

Satellite network

Orb. pos.

9.13

CR/C/3544

PNG

NEW DAWN 40

157.00

1. Select the Form of coordination to comment

	Form of coordination	Coordination from	Coordination with respect to	Identified	Last update	Comments completed
1	9.13	GSD	NGSD	F		<input type="checkbox"/>
	9.14	SS	TS			<input type="checkbox"/>

2. Enter your comments on groups by clicking the relevant check box in column 'Confirm/Add/Remove'  
If you do not click, it means that you do not wish to be included in coordination process

	Beam	Eml./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Requested by or added by affected Adm.	Confirm / Add / Remove	Administration comments	Remarks
	KA2R	R	114634277	28500.000	29500.000	F	<input checked="" type="checkbox"/>	a3) coordination requested	
			114634278			F	<input checked="" type="checkbox"/>	a3) coordination requested	
			114634279			F	<input checked="" type="checkbox"/>	a3) coordination requested	
			114634280			F	<input type="checkbox"/>		
			114634281			F	<input type="checkbox"/>		
			114634282			F	<input type="checkbox"/>		
			114634283			F	<input type="checkbox"/>		
			114634284			F	<input type="checkbox"/>		
			114634285			F	<input type="checkbox"/>		
			114634286			F	<input type="checkbox"/>		
	KA3R	E	114634287	18800.000	19700.000	F	<input type="checkbox"/>		
			114634288			F	<input type="checkbox"/>		
			114634289			F	<input type="checkbox"/>		

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

Apply filter

Clear filter

Not. ADM

5

Select a new CR/C...

3

Save



Check Comments completed

4



Create report

ITU BR

Aff. ADM

## Potentially affected Administration's comments under No. 9.52



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

BR IFIC No. / Date  /  Expiry date for decision BR IFIC database  Administration code / network org.  / Comments file location 

3 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	Orb.Pos.	Identified by BR under No. 9.36.1	Comments completion	Comments last update
	114520018	CR/C/3544			PNG		NEW DAWN 40	157.00	F	✓	10/12/2014 11:17:43
	114520021	CR/C/3545			CHN		G4SAT-134E	134.00	F	✓	10/12/2014 11:17:56
	114520022	CR/C/3546			CHN		G4SAT-138E	138.00	F	✓	10/12/2014 11:18:02
	114520019	CR/C/3547			G		UK-KA-8	-89.00	F	✓	10/12/2014 11:18:07
	114520020	CR/C/3548			G		UKJKSAT-2	21.50	F	✓	10/12/2014 11:18:13
▶	114520024	CR/C/3549			G		UKNETSAT-18w	-18.00	F	✓	10/12/2014 11:18:18
	114520023	CR/C/3550			G		UKNETSAT-34.5w	-34.50	F	✗	

4

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



Not. ADM

ITU BR

Comment



Import



Validate/Send



View draft

5

Who are you ?

Potentially affected Administration (Commenting on a CR/C)


Operator  ⓘ

Notifying Administration (Confirming a draft CR/D database sent by the BR)

An administration willing to enter in the coordination process under Nos 9.11 to 9.14, 9.21 and RS33#2.1 shall within four months of the date of publication of the BR IFIC inform the requesting administration of its disagreement and shall provide information concerning its own assignments upon which that disagreement is based (No. 9.52)

An administration not responding under No. 9.52C within the same four month period shall be regarded as unaffected and, in the case of No. 9.11 to 9.14 the provisions of No's 9.48 and 9.49 shall apply.

Copy of the comments is to be sent electronically to the following Radiocommunication Bureau address: [bmail@itu.int](mailto:bmail@itu.int)

Next... 



# Import comments on CR/C from external database(s) to the local database in order to create a unique file to be sent to the BR

SpaceCom v7

File Options Help

**Import comment files for a BR IFIC**

BR IFIC No. / Date [2780] / [14/10/2014] Expiry date for decision [14/02/2015]

Click on the type of import you want to perform

**Merge in-house multi-user comments**

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

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

If you are an Operator, the merged comments should be sent to the responsible Administration.

**Merge Operator comments**

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

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

*Note: A large red arrow points from the 'Merge in-house multi-user comments' section towards the 'Merge Operator comments' section.*

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

Not ADM  
ITU BR

**Merge Operator comments**

1  Add Operator comments to your comments  Remove your comments and add Operator comments

2 Browse to locate the list of Operator files.

Browse C:\External\_comments

IFIC2580\_F-001.mdb  
IFIC2580\_F-002.mdb

3 Merge files...

File treated	Notice Id.	CR/C	Merge result	Groups involved	Print
IFIC2580_F-001.mdb	106520098	CR/C1835	OK		
	106520099	CR/C1836	OK		
	106520095	CR/C1837	OK		
	106520100	CR/C1841	OK		
	106520101	CR/C1842	OK		
	106520102	CR/C1843	WARNING	106624306 106624342	
	106520103	CR/C1844	OK		
IFIC2580_F-002.mdb	106520094	CR/C1832	OK		

Close



**SpaceCom v6**

File Options Help

Aff. ADM

Validate and send your comments under No. 9.52 database to BR

BR IFIC No. / Date 2667 / 20.04.2010 Expiry date for decision 20.08.2010 You are outside of the valid commenting period

Comments file location C:\SpaceCom\_Comments\_Demo\CRD\_comments\IFIC2667\AffADM\IFIC2667\_F.mdb

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.

Not. ADM  
ITU BR

**Your validation on the current comments will be considered as valid only if it is checked as 'completed' , whether your Administration is identified or not by the BR**

- ***Operators* should send their validated comment files directly to their Administration NOT to BR**
- **All comment files should be merged into one database file before it is sent to the BR by the Administration.**

**Potentially Affected Administration may have the possibility to add comments. More information may be requested to justify your request depending on the BR examination results and type of the current provision**

**Confirm your addition in coordination for provisions**

**9.12, 9.12A, 9.13, 9.21/A, 9.21/B**

**frequency  
overlap**

**Confirm your addition in coordination for provisions**

**9.11, 9.14, 9.21/C, RS33 # 2.1**

**pdf  
excess**

**Confirm your addition in coordination  
for provisions**

**9.11, 9.14, 9.21/C, RS33 # 2.1**

**the territory of  
your Adm. is  
visible from the  
satellite and the  
coordination is  
required.**



# Apply for provisions 9.11, 9.14, 9.21/C, RS33 # 2.1



**SpaceCom v6**

File Options Help

Aff. ADM

Comment

Import

Validate/Send

View draft

Not. ADM  
ITU BR

### Potentially affected Administration's comments under No. 9.52

CR/C information

Provision	Special Section	Adm./ntwk. org.	Satellite network	Orb. pos.
9.11	CR/C/2540	USA	USABSN-21	-79.00

1. Select the Form of coordination to comment

Form of coordination	Coordination from	Coordination with respect to	Identified	Last update	Comments completed
9.11	SS	TS			<input type="checkbox"/>

2. Enter your comments on groups by clicking the relevant check box in column 'Confirm/Add/Remove'. If you do not click, it means that you do not wish to be included in coordination process

Beam	Emi./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Identified by BR or added by affected Adm.	Confirm / Add / Remove	Administration comment
GBL	E	109692940	17790.000	17800.000	*	<input type="checkbox"/>	<- *Check to add aff.
TXR		109680255	17300.000		*	<input type="checkbox"/>	<- *Check to add aff.
		109680256			*	<input type="checkbox"/>	<- *Check to add aff.

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

Apply filter Clear filter

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

#### Confirm your addition in coordination

According to the Bureau's examination, there is no power flux density excess over the territory of your Administration and your terrestrial services are already protected. There is no need for your Administration to be included in the coordination process.

If your Administration is still of the opinion that unacceptable interference could be caused, and that coordination is required, please, provide sample information below in remarks section.

Click 'Add' button to add your administration to the coordination process.

Geographical area: F

Remarks about your potentially affected network:

Terrestrial Service:

Add to the current group only  Add to all filtered groups except those having a remark

Add Cancel



# Apply for provisions 9.12, 9.12A, 9.13, 9.21/A, 9.21/B

**SpaceCom v6**  
File Options Help

**Aff. ADM**  
Comment  
Import  
Validate/Send  
View draft

**Potentially affected Administration's comments under No. 9.52**

CR/C information  
 Provision: **9.13**    Special Section: **CR/C/2523**    Adm./ntwk. org: **F**    Satellite network: **F-SAT-N-E-5W**    Orb. pos.: **-5.00**

1. Select the Form of coordination to comment

Form of coordination	Coordination from	Coordination with respect to	Identified	Last update	Comments completed
13	SSU	NGSU		16.07.2010 ...	
14	SS	TS		16.07.2010 ...	

2. Enter your comments on groups by clicking the relevant check box in column 'Confirm/Add'. If you do not click, it means that you do not wish to be included in coordination process

Beam	Emi./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Identified by BR or added by affected Adm.	Confirm / Add / Remove	Administration comment
DKR	E	109684654	18700.000	19700.000		<input type="checkbox"/> -- *Check to add af	
		109684658			*	<input type="checkbox"/> -- *Check to add af	
		109684662			*	<input type="checkbox"/> -- *Check to add af	
		109684666			*	<input type="checkbox"/> -- *Check to add af	
		109684670			*	<input type="checkbox"/> -- *Check to add af	
		109684674			*	<input type="checkbox"/> -- *Check to add af	
		109684678			*	<input type="checkbox"/> -- *Check to add af	
		109684682			*	<input type="checkbox"/> -- *Check to add af	
		109684686			*	<input type="checkbox"/> -- *Check to add af	
		109684690			*	<input type="checkbox"/> -- *Check to add af	
		109684694			*	<input type="checkbox"/> -- *Check to add af	
		109684698			*	<input type="checkbox"/> -- *Check to add af	
		109684702			*	<input type="checkbox"/> -- *Check to add af	

**Confirm your addition in coordination**

According to the Bureau's records, your Administration has no satellite network, for which Special Sections were previously published or which were notified and whose frequency assignments overlap with those of the network under consideration.

If your Administration is still of the opinion that unacceptable interference could be caused, and that coordination is required, please, provide sample information below in remarks section.

Click 'Add' button to add your administration to the coordination process.

Remarks about your potentially affected network:

Station Name:

Orb. pos.:

Add to the current group only     Add to all filtered groups except those having a remark

Add    Cancel

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

Not. ADM: ITU BR

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



# Notifying Administration confirms a Draft\_CR/D


**Who are you ?**

Potentially affected Administration (Comments a CR/C)

Notifying Administration (Confirms a draft CR/D sent by the BR)

Before proceeding with the publication of the information in a Special Section of the CR/D series, the Bureau request your Administration to kindly inform it of any additional comments concerning disagreements received from administrations, which may not have been copied to the Bureau, by updating accordingly the draft CR/D database using the SpaceCom software and return it to the Bureau by electronic mail (brmail@itu.int).

Next...



Select BRIFIC and log in





Aff. ADM

Not. ADM



Draft Wizard



Send to BR

## Draft database file Wizard



# Draft CR/D Wizard

- 1** Select a drive where is located the BR IFIC DVD-Rom and click "OK"

c: [System]

**OR**

Select a folder where are located the draft mdb files (coming from the BR IFIC DVD-Rom) and click "OK"

D:\Databases\SpaceCom\draft\_CRD

- 2** Select a network

	BR IFIC	Adm	Sat. Network	Special Section	Comment Completion
	2757	I	NEWSAT-11-77.5w	CR/C/3412	
▶	2757	J	QZSS	CR/C/3322M1	✘
	2757	J	QZSS-GS1	CR/C/3317M1	✘
	2757	J	QZSS-GS3	CR/C/3318M1	✘
	2757	J	QZSS-GS4	CR/C/3319M1	✘
	2757	J	QZSS-GS5	CR/C/3320M1	✘
	2757	J	QZSS-GS8	CR/C/3321M1	✘
	2757	PNG	RAGGIANA-18	CR/C/3415	
	2757	USA	UISORO-12A	CR/C/3416	

- 3** Select the action you wish to perform on the network: QZSS

**For All Adm.**

To view a draft

**For Notifying Adm. ONLY**

To validate a draft

Aff. ADM

Not. ADM



Draft Wizard



Send to BR

## Draft database file Wizard



CR/C information

Provision

Special Section

Adm./ntwk. org.

Satellite network

Orb. pos.

9.13

CR/C/3317 M 1

J

QZSS-GS1

90.50

1. Select the Form of coordination to validate

	Form of coordination	Coordination from	Coordination with respect to	Last update	Validation completed
▶	9.13	GSD	NGSD		<input type="checkbox"/>
	9.14	SS	TS		<input type="checkbox"/>



2. Enter your decision on receivability



	Beam	Emi./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Identified by BR or added by affected Adm.	Receivability of the comment	Administration comments	Remarks
▶	2AR	R	113661950	1980.000	2010.000	ARS/ARB	<input type="checkbox"/>	d3) addition (mk) rejected by BR	
						AUS	<input checked="" type="checkbox"/>	a3) coordination requested	
						E	<input type="checkbox"/>	a4) coordination not requested	
						USA	<input checked="" type="checkbox"/>	a3) coordination requested	
			113661951			*	<input type="checkbox"/>	<-- *Check to add aff. Adm.	
						ARS/ARB	<input type="checkbox"/>	d3) addition (mk) rejected by BR	
						AUS	<input checked="" type="checkbox"/>	a3) coordination requested	
						E	<input type="checkbox"/>	a4) coordination not requested	
						USA	<input checked="" type="checkbox"/>	a3) coordination requested	
			113661952			*	<input type="checkbox"/>	<-- *Check to add aff. Adm.	
						ARS/ARB	<input type="checkbox"/>	d3) addition (mk) rejected by BR	
						AUS	<input checked="" type="checkbox"/>	a3) coordination requested	
						E	<input type="checkbox"/>	a4) coordination not requested	

3. Click 'Check Validation completed' when you estimate having finished with your inputs

Apply filter

Clear filter


Select a new draft CR/D...

Save

Check Validation completed

Create report

**Draft database file Wizard**



## Draft CR/D Wizard

- 1** Select a drive where is located the BR IFIC DVD-Rom and click "OK"

c: [System]

**OR**

Select a folder where are located the draft mdb files (coming from the BR IFIC DVD-Rom) and click "OK"

D:\databases\SpaceCom\draft\_CRD
- 2** Select a network

	BR IFIC	Adm	Sat. Network	Special Section	Comment Completion
	2757	J	QZSS	CR/C/3322M1	✓
	2757	J	QZSS-GS1	CR/C/3317M1	✓
	2757	J	QZSS-GS3	CR/C/3318M1	✓
	2757	J	QZSS-GS4	CR/C/3319M1	✓
	2757	J	QZSS-GS5	CR/C/3320M1	✓
▶	2757	J	QZSS-GS8	CR/C/3321M1	✓
	2757	PNG	RAGGIANA-18	CR/C/3415	
	2757	USA	USOBO-12A	CR/C/3416	
- 3** Select the action you wish to perform on the network: QZSS-GS8

**For All Adm.**

To view a draft

**For Notifying Adm. ONLY**

To validate a draft

**Your validation on the current comments will be considered as valid only if it is checked as 'completed', whether your Administration is identified or not by the BR**

Aff. ADM

Not. ADM

## Send draft CR/D validated database to BR



BR IFIC No. / Date

1

2757

/ 12/11/2013

File location

2

SpaceCom\_Comments\_Demo\CRD\_comments\IFIC2757\NotADM\Draft\IFIC2757\_NOT\_CRC3317M1.md



4

Send to BR

3

 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 'bmail@itu.int' the  
comments file indicated above using your  
own messaging management program.



**Notifying Administration have the possibility to provide comments not received by the BR, or received out of the regulatory period by the BR.**

**In the case the Notifying Administration acts on behalf of Potentially affected Administration, the copy of the documents received from the *Potentially Affected Administration* must be sent to the Bureau explaining why it should be added in the coordination process.**



# Exercise 1

## Potentially affected Administration adding comments under 9.53A

1. Install SpaceCom Demo Application
2. USB Drive:\11-SpaceCom\06 SpaceCom Demo Application
3. Open SpaceCom demo software, press Start and then click CR/C
4. Select administration code **G**.
5. Select **“Potentially affected administration (commenting on CR/C)”** click **next**
6. In **‘Comment’**: Input BR IFIC number: 2836
7. Connect to the BR IFIC database from folder: [USB drive]:\11-SpaceCom\05 IFIC\_Data
8. Input your corresponding comments.
9. Check **“comments completed”** for the rest CR/Cs.
10. In **‘Validate/Send’**: enter BR IFIC 2836  
enter the comments file location  
c:\SpaceCom\_Comments\_Demo\CRD\_comments\IFIC2836\AffADM\IFIC2836\_G.mdb

**Your comments are ready and can be submitted to the Bureau**



## Exercise 2

# Notifying Administration confirms a **draft\_CR/D** database sent by BR

Notifying ADM of **HOL** confirming draft\_CR/D SpaceCom comments file

1. Open SpaceCom demo software, press Start and then click CR/C
2. Select administration code **HOL**.
3. Select “**Notifying Administration confirming a draft database sent by BR**” and click “**Next**”
4. In “**Draft CR/D Wizard**”
5. Select the folder located in [USB drive]:\11-SpaceCom\02 CRC 9.53A\NotADM and click **OK**
6. Open “**For Notifying Adm. ONLY**” Validate to open and examine comments on your network
7. Check “Validation completed”.
8. Enter the comment file location
9. ‘Validate/Send

**Your comments are ready and can be submitted to the Bureau.**