

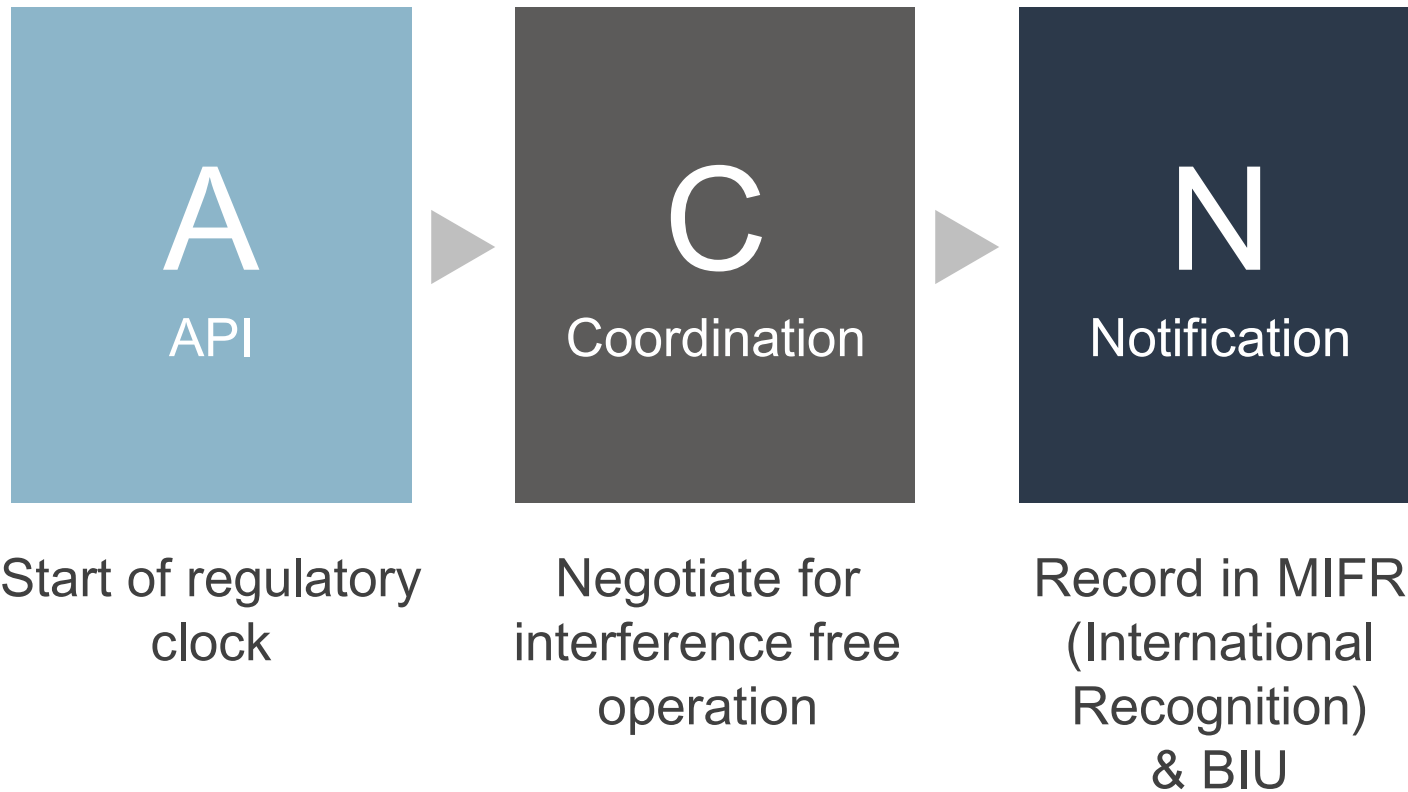
Comments

by Administrations using SpaceCom

Hon Fai Ng
Space Services Department



Non-planned Procedures (Articles 9 & 11)





CR/C Publication
in BR IFIC DVD



CR/C Publication in BR IFIC DVD





Comment

to be included in
coordination process
Nos. 9.11, 9.11A, 9.21,
9.7, 9.7A, 9.7B



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RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		NSS-G4-13		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	CR/C/3354
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2747 / 25.06.2013
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	HOL	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	58 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113520040
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					15.02.2013

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. Está 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 mentioned in Table I	Coordination mencionada en el cuadro I	
X 9.7 9.7A 9.7B	No. 9.7, 9.7A, 9.7B	
X AP30#7.1 X AP30A#7.1 RS539 RS33#3	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.

Type de coordination mentionné dans le Tableau II / Form of coordination referred to in Table II / Formulario de coordinación remitido al cuadro II	Coordination mencionada en el cuadro II	
X 9.11 X 9.11A 9.12 9.12A X 9.13 X 9.14 9.21/A 9.21/B 9.21/C RS33#2.1	Nos. 9.11, 9.11A, 9.21	
	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 9.21/B, 9.21/C 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 9.21 and RS33#2.1 are requested to communicate their decisions 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 treated 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.

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**



Comment within

4 MONTHS

of CR/C date of publication (Nos. 9.52C, 9.43)

Else regarded as unaffected,
cannot claim protection or cause harmful
interference (Nos. 9.48, 9.49)

Comments

submission under No. 9.52
(Nos. 9.11, 9.11A, 9.21)

9.52

If an administration, following its action under No. 9.50, does not agree to the request for coordination, it shall, within four months of the date of publication of the BR IFIC under No. 9.38, or of the date of dispatch of the coordination data under No. 9.29, inform the requesting administration of its disagreement and shall provide information concerning its own assignments upon which that disagreement is based. It shall also make such suggestions as it is able to offer with a view to satisfactory resolution of the matter. A copy of that information shall be sent to the Bureau.

9.52C

For coordination requests under Nos. 9.11 to 9.14 and 9.21, an administration not responding under No. 9.52 within the same four-month period shall be regarded as unaffected and, in the cases of Nos. 9.11 to 9.14, the provisions of Nos. 9.48 and 9.49 shall apply.

9.52

- Administration does not agree
- Within 4 months of CR/C
- Inform requesting administration
- Provide information on assignments
- Copy to BR

9.52C

- For Nos. 9.11, 9.11A, 9.21
- No response within 4 months
- Unaffected, Nos. 9.48 and 9.49 apply



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ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	HOL	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	58 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113520040
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					15.02.2013

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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. Está 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.
<input type="checkbox"/>	9.7A		
<input type="checkbox"/>	9.7B		
<input checked="" type="checkbox"/>	AP30#7.1		
<input checked="" type="checkbox"/>	AP30A#7.1		
<input type="checkbox"/>	RS539		
<input type="checkbox"/>	RS33#3		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.

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"/>	9.11	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 9.21A, sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. 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 9.21A, sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous.	Administrations listed or not listed in Table II below, which do not agree to the request for coordination under Nos. 9.11 to 9.21 and RS33#2.1 are requested to communicate their decision 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 treated 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.
<input checked="" type="checkbox"/>	9.11A		
<input type="checkbox"/>	9.12		
<input type="checkbox"/>	9.12A		
<input checked="" type="checkbox"/>	9.13		
<input checked="" type="checkbox"/>	9.14		
<input type="checkbox"/>	9.21/A		
<input type="checkbox"/>	9.21/B		
<input type="checkbox"/>	9.21/C		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.
<input type="checkbox"/>	RS33#2.1		

Nos. 9.11, 9.11A, 9.21

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**



Notifying Administration



GSO Satellite

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STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR / IFC / DATE BR / IFC / DATE BR / IFC / FECHA		2747 / 25.06.2013	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL		58 W	
				NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		113520040	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL						15.02.2013	

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. Está 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.
<input type="checkbox"/>	9.7A		
<input type="checkbox"/>	9.7B		
<input checked="" type="checkbox"/>	AP30#7.1		
<input checked="" type="checkbox"/>	AP30A#7.1		
<input type="checkbox"/>	RS539		
<input type="checkbox"/>	RS33#3		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.

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"/>	9.11	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.
<input checked="" type="checkbox"/>	9.11A		
<input type="checkbox"/>	9.12		
<input type="checkbox"/>	9.12A		
<input checked="" type="checkbox"/>	9.13		
<input checked="" type="checkbox"/>	9.14		
<input type="checkbox"/>	9.21/A		
<input type="checkbox"/>	9.21/B		
<input type="checkbox"/>	9.21/C		
<input type="checkbox"/>	RS33#2.1		

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**

Deadline for comments





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ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL		58 W	
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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-dessous sont priées de communiquer leur décision à l'Administration responsable avant la date limite indiquée ci-dessous.
<input type="checkbox"/>	9.7A	
<input type="checkbox"/>	9.7B	
<input checked="" type="checkbox"/>	AP30#7.1	
<input checked="" type="checkbox"/>	AP30A#7.1	
<input type="checkbox"/>	RS539	
<input type="checkbox"/>	RS33#3	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.

Summary of applicable forms of coordination

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"/>	9.11	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.
<input checked="" type="checkbox"/>	9.11A	
<input type="checkbox"/>	9.12	
<input type="checkbox"/>	9.12A	
<input checked="" type="checkbox"/>	9.13	
<input checked="" type="checkbox"/>	9.14	
<input type="checkbox"/>	9.21/A	
<input type="checkbox"/>	9.21/B	
<input type="checkbox"/>	9.21/C	
<input type="checkbox"/>	RS33#2.1	

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**



Article 9 of Radio Regulations

9.11 d) for a space station in the broadcasting-satellite service in any band shared on an equal primary basis with terrestrial services and where the broadcasting-satellite service is not subject to a plan, in respect of terrestrial services;

Article 5 of Radio Regulations

Table of Frequency Allocation

7 900-8 025	FIXED FIXED-SATELLITE (Earth-to-space) MOBILE 5.461	9.21 applies
--------------------	--	---------------------

5.461 *Additional allocation:* the bands 7 250-7 375 MHz (space-to-Earth) and 7 900-8 025 MHz (Earth-to-space) are also allocated to the mobile-satellite service on a primary basis, subject to agreement obtained under No. **9.21**.

18.8-19.3	FIXED FIXED-SATELLITE (space-to-Earth) 5.516.B 5.523A MOBILE	
------------------	--	--

5.523A The use of the bands 18.8-19.3 GHz (space-to-Earth) and 28.6-29.1 GHz (Earth-to-space) by geostationary and non-geostationary fixed-satellite service networks is subject to the application of the provisions of No. **9.11A** and No. **22.2** does not apply.

Rules of Procedures **9.11A applies**

Table 9.11A-1

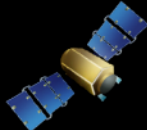
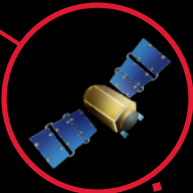
17.7-17.8	5.516	FIXED-SATELLITE (non-GSO) (Region 1 and Region 3)	↑	FIXED-SATELLITE (non-GSO) (Region 1 and Region 3) BROADCASTING-SATELLITE (Non-GSO) (Region 2)	↓	9.12	---
17.8-18.1	5.516 5.484A	FIXED-SATELLITE (non-GSO)	↑ ↓	---		9.12	---
18.1-18.6	5.484A	FIXED-SATELLITE (non-GSO)	↓	---		9.12	---
18.8-19.3	5.523A	FIXED-SATELLITE	↓	---		9.12, 9.12A, 9.13	---

Source: Articles 5, 9 of Radio Regulations, Rules of Procedures on No. 9.11A

Type de coordination mentionné dans le Tableau I	
X	9.11
X	9.11A
	9.12
	9.12A
X	9.13
X	9.14
	9.21/A
	9.21/B
	9.21/C
	RS33#2.1

Incoming network

(Network requesting coordination)



GSO Satellites

9.21/A

9.13
9.21/B

Non-GSO Satellites



Forms of coordination

9.11
9.14
9.21/C



Terrestrial

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 يتحمل أن تتأثر تأثراً غير موات (انظر الرقم 1.36.9، على سبيل الإطلاع فقط)
X	9.11	AFS, ARG, B, BLZ, CAN*, CUB, CZE, D, DNK/FRO, DNK/GRL, E/CNR, E, F/OCE, F, G*, GNB, GRC, HRV, I, ISL, MEX*, MLT, NOR/BVT, NOR*, S, SEN, SUI, SVK, SVN, USA/ALS, USA/PTR, USA*		
X	9.11A			
	9.12			
	9.12A			
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, IND, LUX, NOR, RUS, USA		
X	9.14	AFS, AGL, ALB, ALG, AND, AUT*, BEL*, BEN, BFA, BIH*, BOT, CAF, CAN*, CME, COD, COG, CPV, CTI, CVA, CZE*, D*, DNK/FRO, DNK/GRL, DNK*, E/CNR, E*, F/OCE*, F*, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G*, GAB, GHA, GMB, GNB*, GNE, GRC*, GUI, HNG, HRV*, I*, IRL*, ISL, LBR, LBY, LIE, LUX, MCO, MEX*, MLI, MLT*, MNE*, MRC*, MTN, NGR, NIG*, NMB, NOR/BVT, NOR*, POL, POR/AZR, POR/MDR, POR*, S*, SDN, SEN, SMR, SRB*, SRL, STP, SUI/I*, SUI*, SVK*, SVN*, TCD, TGO, TUN, USA/ALS, USA/D*, USA*, XZZ/AOE*, ZMB,		
	9.21/A ¹			
	9.21/B ¹			
	9.21/C ¹			
	RS33#2.1			

Bureau identifies
Forms of coordination
List of potentially affected administrations
For information only
(Nos. 9.36, 9.36.1)

**BSS GSO vs
Terrestrial Services**

Territories with PFD threshold exceeded
or
Recorded terrestrial stations with frequency overlap and visible

		Tableau II /Table II /Cuadro II /表二	
Disposition / Disposición / 条款 / الحوكمة		potentiellement défavorablement affectés, voir le numéro 9.36.1)	Potentially affected administrations (for information only, see No. 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 административные районы (исключительно для информации, см. пункт 9.36.1)
X	9.11	AFS, ARG, B, BLZ, CAN*, CUB, CZE, D, DNK/FRO, DNK/GRL, E/CNR, E, F/OCE, F, G*, GNB, GRC, HRV, I, ISL, MEX*, MLT, NOR/BVT, NOR*, S, SEN, SUI, SVK, SVN, USA/ALS, USA/PTR, USA*	
X	9.11A		
	9.12		
	9.12A		
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, IND, LUX, NOR, RUS, USA	
X	9.14	AFS, AGL, ALB, ALG, AND, AUT*, BEL*, BEN, BFA, BIH*, BOT, CAF, CAN*, CME, COD, COG, CPV, CTI, CVA, CZE*, D*, DNK/FRO, DNK/GRL, DNK*, E/CNR, E*, F/OCE*, F*, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G*, GAB, GHA, GMB, GNB*, GNE, GRC*, GUI, HNG, HRV*, I*, IRL*, ISL, LBR, LBY, LIE, LUX, MCO, MEX*, MLI, MLT*, MNE*, MRC*, MTN, NGR, NIG*, NMB, NOR/BVT, NOR*, POL, POR/AZR, POR/MDR, POR*, S*, SDN, SEN, SMR, SRB*, SRL, STP, SUI/I*, SUI*, SVK*, SVN*, TCD, TGO, TUN, USA/ALS, USA/D*, USA*, XZZ/AOE*, ZMB,	
	9.21/A ¹		
	9.21/B ¹		
	9.21/C ¹		
	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 يتحمل أن تتأثر تأثراً غير موات (انظر الرقم 1.36.9، على سبيل الإطلاع فقط)
X	9.11	AFS, ARG, B, BLZ, CAN*, CUB, CZE, D, DNK/FRO, DNK/GRL, E/CNR, E, F/OCE, F, G*, GNB, GRC, HRV, I, ISL, MEX*, MLT, NOR/BVT, NOR*, S, SEN, SUI, SVK, SVN, USA/ALS, USA/PTR, USA*		
X	9.11A			
	9.12			
	9.12A			
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, IND, LUX, NOR, RUS, USA		
X	9.14	AFS, AGL, ALB, ALG, AND, AUT*, BEL*, BEN, BFA, BIH*, BOT, CAF, CAN*, CME, COD, COG, CPV, CTI, CVA, CZE*, D*, DNK/FRO, DNK/GRL, DNK*, E/CNR, E*, F/OCE*, F*, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G*, GAB, GHA, GMB, GNB*, GNE, GRC*, GUI, HNG, HRV*, I*, IRL*, ISL, LBR, LBY, LIE, LUX, MCO, MEX*, MLI, MLT*, MNE*, MRC*, MTN, NGR, NIG*, NMB, NOR/BVT, NOR*, POL, POR/AZR, POR/MDR, POR*, S*, SDN, SEN, SMR, SRB*, SRL, STP, SUI/I*, SUI*, SVK*, SVN*, TCD, TGO, TUN, USA/ALS, USA/D*, USA*, XZZ/AOE*, ZMB,		
	9.21/A ¹			
	9.21/B ¹			
	9.21/C ¹			
	RS33#2.1			

GSO vs NGSO

NGSO with frequency overlap

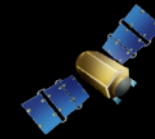
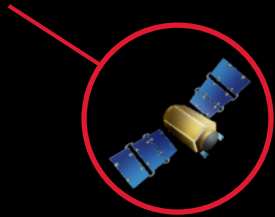
Tableau II / Table II / Cuadro II / 表二 / Таблица II / II الجدول				
Disposition / Provision / Disposición / 條款 / Положение / الحكم		Administrations susceptibles d'être défavorablement influencées (à titre d'information uniquement, voir numéro 9.36.1)	Potentially affected administrations (for information 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 يتحمل أن تتأثر تأثراً غير موات (انظر الرقم 1.36.9، على سبيل الإحاطة فقط)
X	9.11	AFS, ARG, B, BLZ, CAN*, CUB, CZE, D, DNK/FRO, DNK/GRL, E/CNR, E, F/OCE, F, G*, GNB, GRC, HRV, I, ISL, MEX*, MLT, NOR/BVT, NOR*, S, SEN, SUI, SVK, SVN, USA/ALS, USA/PTR, USA*		
X	9.11A			
	9.12			
	9.12A			
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, IND, LUX, NOR, RUS, USA		
X	9.14	AFS, AGL, ALB, ALG, AND, AUT*, BEL*, BEN, BFA, BIH*, BOT, CAF, CAN*, CME, COD, COG, CPV, CTI, CVA, CZE*, D*, DNK/FRO, DNK/GRL, DNK*, E/CNR, E*, F/OCE*, F*, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G*, GAB, GHA, GMB, GNB*, GNE, GRC*, GUI, HNG, HRV*, I*, IRL*, ISL, LBR, LBY, LIE, LUX, MCO, MEX*, MLI, MLT*, MNE*, MRC*, MTN, NGR, NIG*, NMB, NOR/BVT, NOR*, POL, POR/AZR, POR/MDR, POR*, S*, SDN, SEN, SMR, SRB*, SRL, STP, SUI/I*, SUI*, SVK*, SVN*, TCD, TGO, TUN, USA/ALS, USA/D*, USA*, XZZ/AOE*, ZMB,		
	9.21/A ¹			
	9.21/B ¹			
	9.21/C ¹			
	RS33#2.1			

GSO vs Terrestrial Services

Territories with PFD threshold exceeded
or
Recorded terrestrial stations with frequency overlap and visible

Incoming network

(Network requesting coordination)



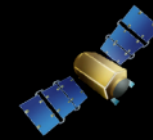
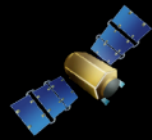
GSO Satellites

Forms of coordination

Non-GSO Satellites



Terrestrial



GSO Satellites

Incoming network

(Network requesting coordination)

Non-GSO Satellites



9.12
9.21/B

9.12A
9.21/A

9.11
9.14
9.21/C



Terrestrial

Forms of coordination

Overall Process

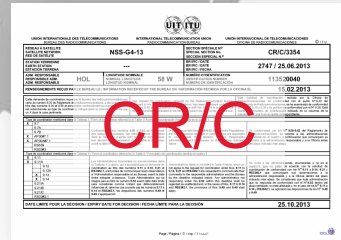
CR/C to Draft CR/D to CR/D

All Administrations

Examine with regards to interference (No. 9.50)

Inform requesting Administration and BR of disagreement (No. 9.52)

If no response within 4 months, Administrations regarded as unaffected with respect to Nos. 9.11, 9.11A, 9.21 (No. 9.52C)



The image shows a sample of an ITU CR/C (Request for Comment) form. The form is titled 'CR/C' in large red letters. It contains various fields for administrative information, including the name of the requesting administration (NSS-G4-13), the date of submission (27/07/2013), and the date of the meeting (11/02/2013). The form also includes a section for the 'Comments' and a section for the 'Decision'.

Potentially affected administrations
need to comment within 4 months
to be in coordination process with respect to
Nos. 9.11, 9.11A, 9.21




Draft
CR/D

Bureau

Collects and merges all comments,
publishes draft CR/D in BR IFIC
DVD

Notifying Administration

Verifies draft CR/D



NOMI PERSONALI E COGNOMI		NOMI PERSONALI E COGNOMI	
MSS-04-13		CR/D2478	
2761 / 21.01.2014		111120040	
MCL		55 99	
CR/D			
CR/D334 (BR IFIC 2747 / 26.06.2013)			

Bureau

Publishes CR/D Special Section in
BR IFIC (No. 9.53A)

HOW TO COMMENT ?

On CR/C Special Section with respect to Nos. 9.11, 9.11A, 9.21

Send to Bureau

Electronic submission with SpaceCom software

Send to Notifying Administration

Letter with comments/objections

**Possible
Scenarios**

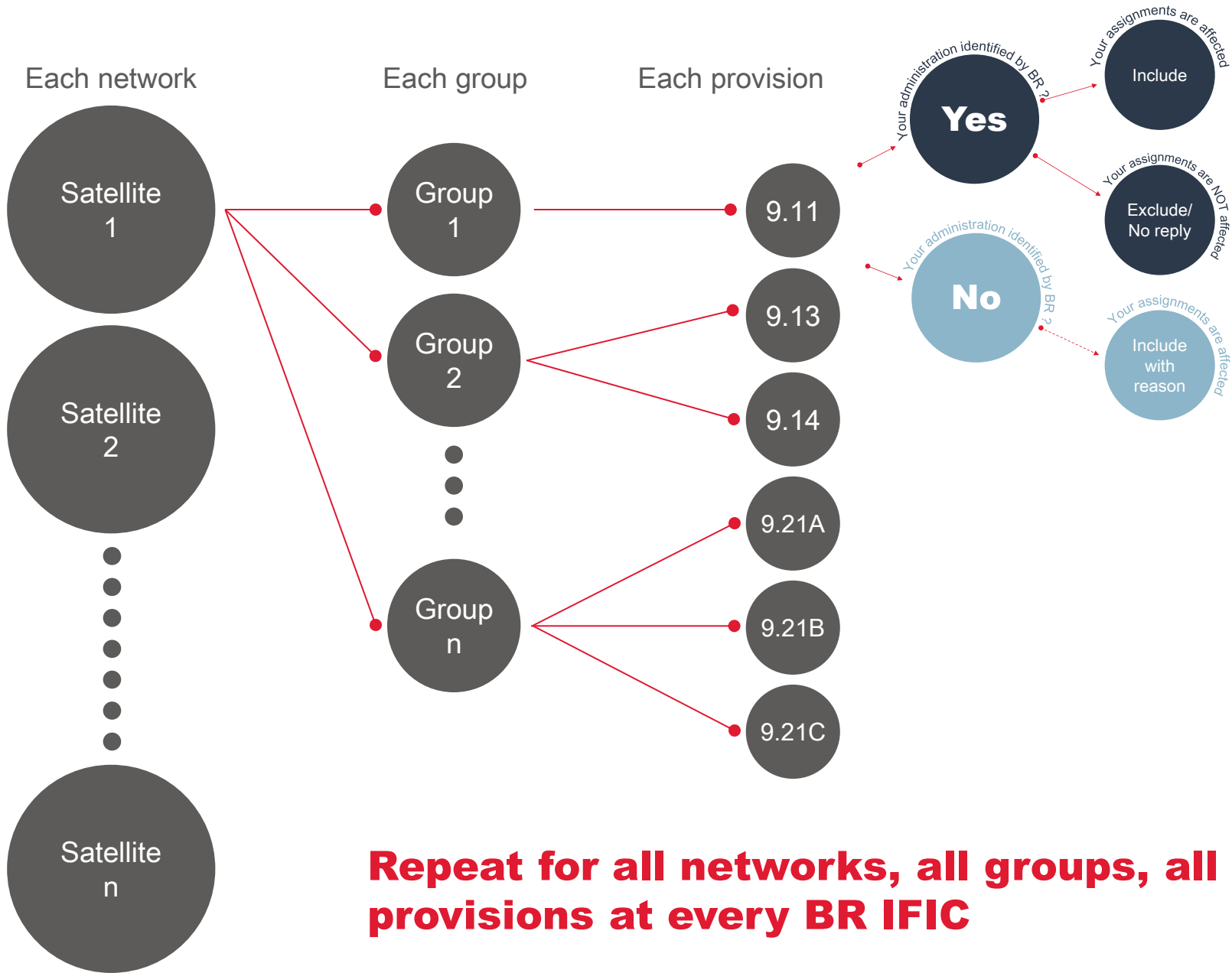
Your administration identified by BR ?
Yes

If your assignments are affected
Include

If your assignments are NOT affected
**Exclude/
No reply**

Your administration identified by BR ?
No

If your assignments are affected
**Include
with
reason**





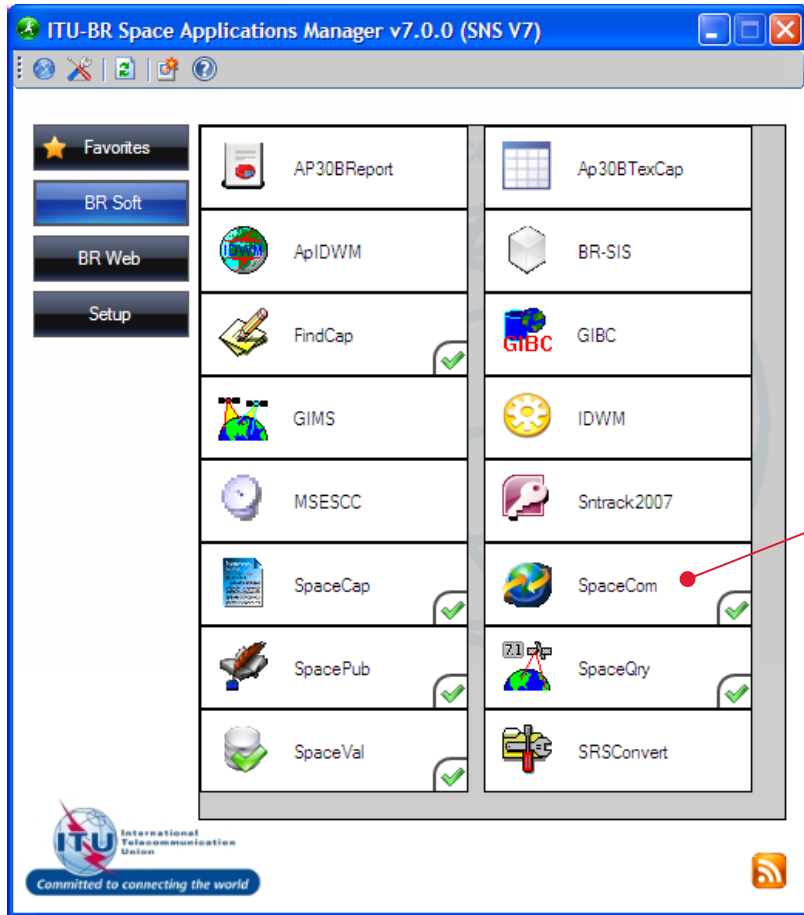
SpaceCom

Manages comments and objections with respect to Nos. 9.11, 9.11A, 9.21

Electronic submission is mandatory


SAM

Space Applications Manager




Click to run
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



Select CR/C
to comment on a
CR/C publication



WHO ARE YOU ?

Potentially affected administration
To comment

Notifying administration
To validate draft CR/D


ITU	
UNESCO	CR/C2354
NSS-G4-13	2747 / 25.04.2013
HOL	SS W
1125/0040	11.02.2013
25.10.2013	


WHO ARE YOU ?

Potentially affected administration
To comment

Notifying administration
To validate draft CR/D

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)

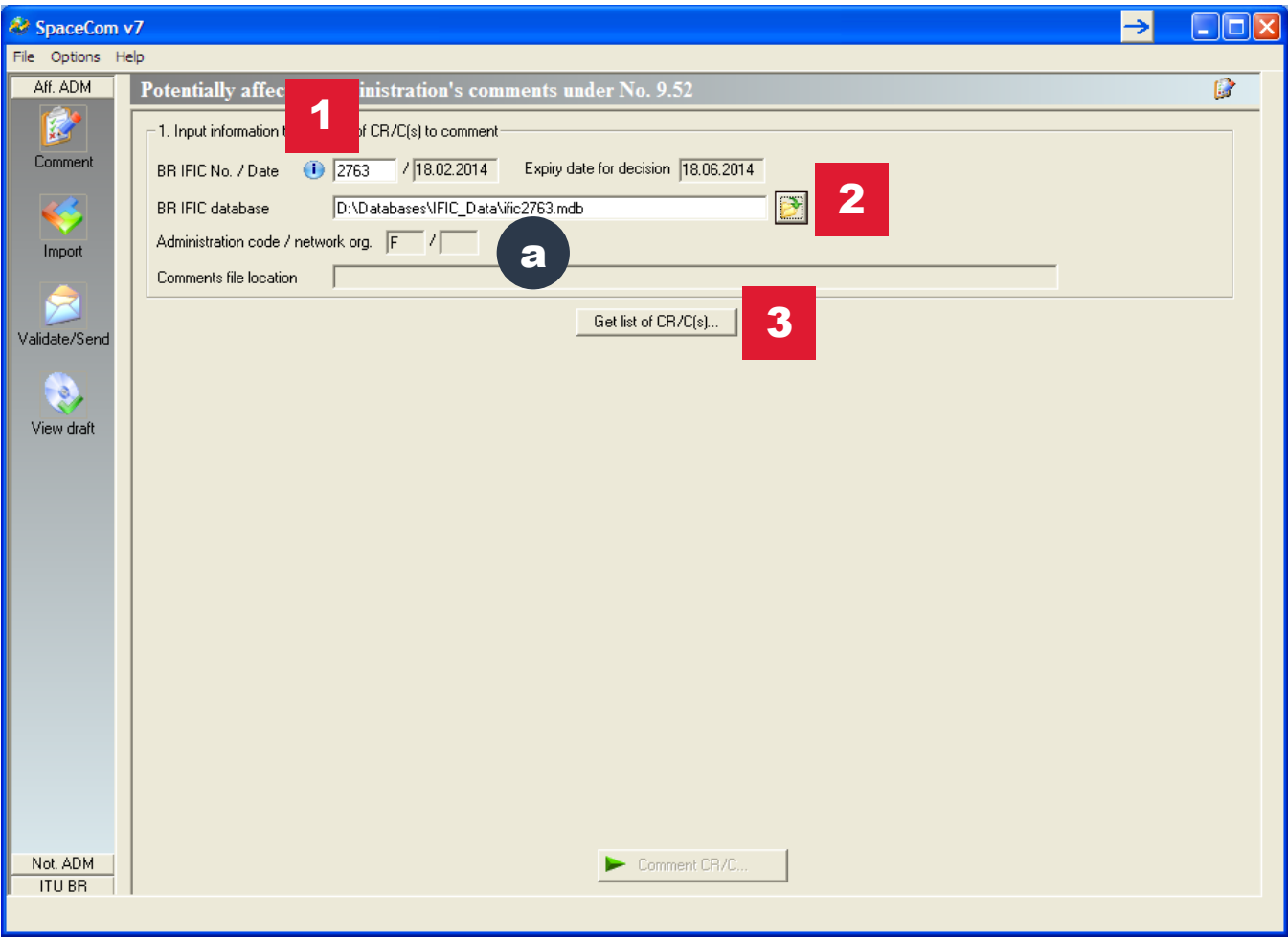
An administration not responding under No. 9.52C within the same four month period shall be regarded as unaffected and, in the case of No. 9.11 to 9.14 the provisions of No's 9.48 and 9.49 shall apply.

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

Next... 

Select Potentially
Affected
Administration
(if administration, leave
operator blank)

Potentially affected administration To comment



1 Enter BR IFIC number

2 Locate IFIC.mdb in BR IFIC DVD

3 Get list of CR/Cs to comment

a Your administration

Potentially affected administration To comment

SpaceCom v7
File Options Help

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

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
107520263	CR/C/2109	M	2	ISR		AMS-4-65E	65.00		⚠	
112520483	CR/C/3308	M	1	IRQ		SUMER-1	65.45	F	⚠	
113520221	CR/C/3454			LUX		LUX-G9-5	19.20	F	⚠	
113520222	CR/C/3455			LUX		LUX-G9-6	21.50	F	⚠	
113520223	CR/C/3456			LUX		LUX-G9-7	23.50	F	⚠	
113520224	CR/C/3457			LUX		LUX-G9-8	28.20	F	⚠	
113520225	CR/C/3458			LUX		LUX-G9-9	31.00	F	⚠	
113520226	CR/C/3459			LUX		LUX-G9-10	31.50	F	⚠	
113520175	CR/C/3463			NOR		NORBIRD-38.5E	38.50	F	⚠	

a Your administration

b List relevant CR/Cs in BR IFIC with coordination under Nos. 9.11, 9.11A, 9.21

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

- 1** Enter BR IFIC number
- 2** Locate IFIC.mdb in BR IFIC DVD
- 3** Get list of CR/Cs to comment
- 4** Click on a row to select a CR/C
- 5** Click to comment on selected CR/C

Potentially affected administration To comment

- 1 Select provision to comment
- 2 Manually include in coordination process

SpaceCom v7

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: 9.13 Special Section: CR/C/3308 M 1 Adm./ntwk. org.: IRQ Satellite network: SUMER-1 Orb. pos.: 65.45

1. Select the Form of coordination to comment

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

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

Beam	Emi./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Identified by BR or added by affected Adm.	Confirm / Add / Remove	Administration comments	Remarks
RKA2	R	112718928	28600.000	29500.000	F	<input type="checkbox"/>		
		112718929			F	<input type="checkbox"/>		
		112718930			F	<input type="checkbox"/>		
		112718931			F	<input type="checkbox"/>		
		112718932			F	<input type="checkbox"/>		
		112718933			F	<input type="checkbox"/>		
TKA1	E	112718801	18800.000	19700.000	F	<input type="checkbox"/>		
		112718802			F	<input type="checkbox"/>		
		112718803			F	<input type="checkbox"/>		
		112718804			F	<input type="checkbox"/>		
		112718805			F	<input type="checkbox"/>		
		112718806			F	<input type="checkbox"/>		
		112718807			F	<input type="checkbox"/>		

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

a Your administration identified by BR

Potentially affected administration To comment

- 1 Select provision to comment
- 2 Manually include in coordination process

SpaceCom v7

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.
9.13	CR/C/3308 M 1	IRQ	SUMER-1	65.45

1. Select the Form of coordination to comment

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

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

Beam	Emi./Rcp.	Group	Freq. min. (MHz)	Freq. max. (MHz)	Identified by BR or added by affected Adm.	Confirm / Add / Remove	Administration comments	Remarks
RKA2	R	112718928	28600.000	29500.000	F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718929			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718930			F	<input type="checkbox"/>		
		112718931			F	<input type="checkbox"/>		
		112718932			F	<input type="checkbox"/>		
		112718933			F	<input type="checkbox"/>		
TKA1	E	112718801	18800.000	19700.000	F	<input type="checkbox"/>		
		112718802			F	<input type="checkbox"/>		
		112718803			F	<input type="checkbox"/>		
		112718804			F	<input type="checkbox"/>		
		112718805			F	<input type="checkbox"/>		
		112718806			F	<input type="checkbox"/>		
		112718807			F	<input type="checkbox"/>		

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

a Your administration identified by BR

Potentially affected administration To comment

- 1** Select provision to comment
- 2** Manually include in coordination process
- 2'** Automatically include in coordination process (all groups with your administration identified)
- 3** Click when comments are completed
- 4** Go to main page to select another CR/C

CR/C information

Provision: 9.13 Special Section: CR/C/3308 M 1 Adm./ntwk. org: IRQ Satellite network: SUMER-1 Orb. pos.: 65.45

1. Select the Form of coordination to comment

Form of coordination	Coordination from	Coordination with respect to	Identified	Last update	Comments completed
9.13	GSD	NGSO	F		<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 comments	Remarks
RKA2	R	112718929	28600.000	29500.000	F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718930			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718931			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718932			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718933			F	<input checked="" type="checkbox"/>	a3) coordination requested	
TKA1	E	112718801	18800.000	19700.000	F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718802			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718803			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718804			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718805			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718806			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		112718807			F	<input checked="" type="checkbox"/>	a3) coordination requested	

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

Buttons: Apply filter, Clear filter, Save, Check Comments completed, Create report

Bottom bar: Not. ADM, ITU BR, **4** (arrow), **3** (arrow)

a Your administration identified by BR

Potentially affected administration To comment

SpaceCom v7

File Options Help

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 2763 / 18.02.2014 Expiry date for decision 18.06.2014

BR IFIC database D:\Databases\IFIC_Data\ific2763.mdb

Administration code / network org. F /

Comments file location C:\SpaceCom_Comments\CRD_comments\IFIC2763\AffADM\IFIC2763_F.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	Orb.Pos.	Identified by BR under No. 9.36.1	Comments completion	Comments last update
107520263	CR/C/2109	M	2	ISR		AMS-4-65E	65.00		✗	
112520483	CR/C/3308	M	1	IRQ		SUMER-1	65.45	F	✓	18.03.2014 10:34:15 AM
113520221	CR/C/3454			LUX		LUX-G9-5	19.20	F	✗	
113520222	CR/C/3455			LUX		LUX-G9-6	21.50	F	✗	
113520223	CR/C/3456			LUX		LUX-G9-7	23.50	F	✗	
113520224	CR/C/3457			LUX		LUX-G9-8	28.20	F	✗	
113520225	CR/C/3458			LUX		LUX-G9-9	31.00	F	✗	
113520226	CR/C/3459			LUX		LUX-G9-10	31.50	F	✗	
113520175	CR/C/3463			NOR		NORBIRD-38.5E	38.50	F	✗	

Not. ADM
ITU BR

Comment CR/C... Create report

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

- 1 Click on a row to select a CR/C
- 2 Click to comment on selected CR/C

Potentially affected administration To comment

SpaceCom v7

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.
9.21/B	CR/C/3454	LUX	LUX-G9-5	19.20

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	F		<input type="checkbox"/>
9.13	GSD	NGSO	F		<input type="checkbox"/>
9.14	SS	TS	F		<input type="checkbox"/>
9.21/A	SS	GSD	F		<input type="checkbox"/>
9.21/B	SS	NGSO	F		<input type="checkbox"/>
9.21/C	SS	TS	F		<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 comments	Remarks
RUHR	R	113713923	235.000	322.000	F	<input checked="" type="checkbox"/>	a1) wants to be added (rmk)	
		113713924	335.400	387.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713925	390.000	399.900	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
RX1R		113713943	7900.000	8025.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713944			*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713945			*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
TUHR	E	113713764	235.000	312.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713765	315.000	322.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713766	335.400	399.900	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
TX1R		113713782	7250.000	7375.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713783			*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
		113713784			*	<input type="checkbox"/>	<- *Check to add aff. Adm.	

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

1 If not identified, can manually include in coordination process (justification required)

Select check box, then fill up pop-up window

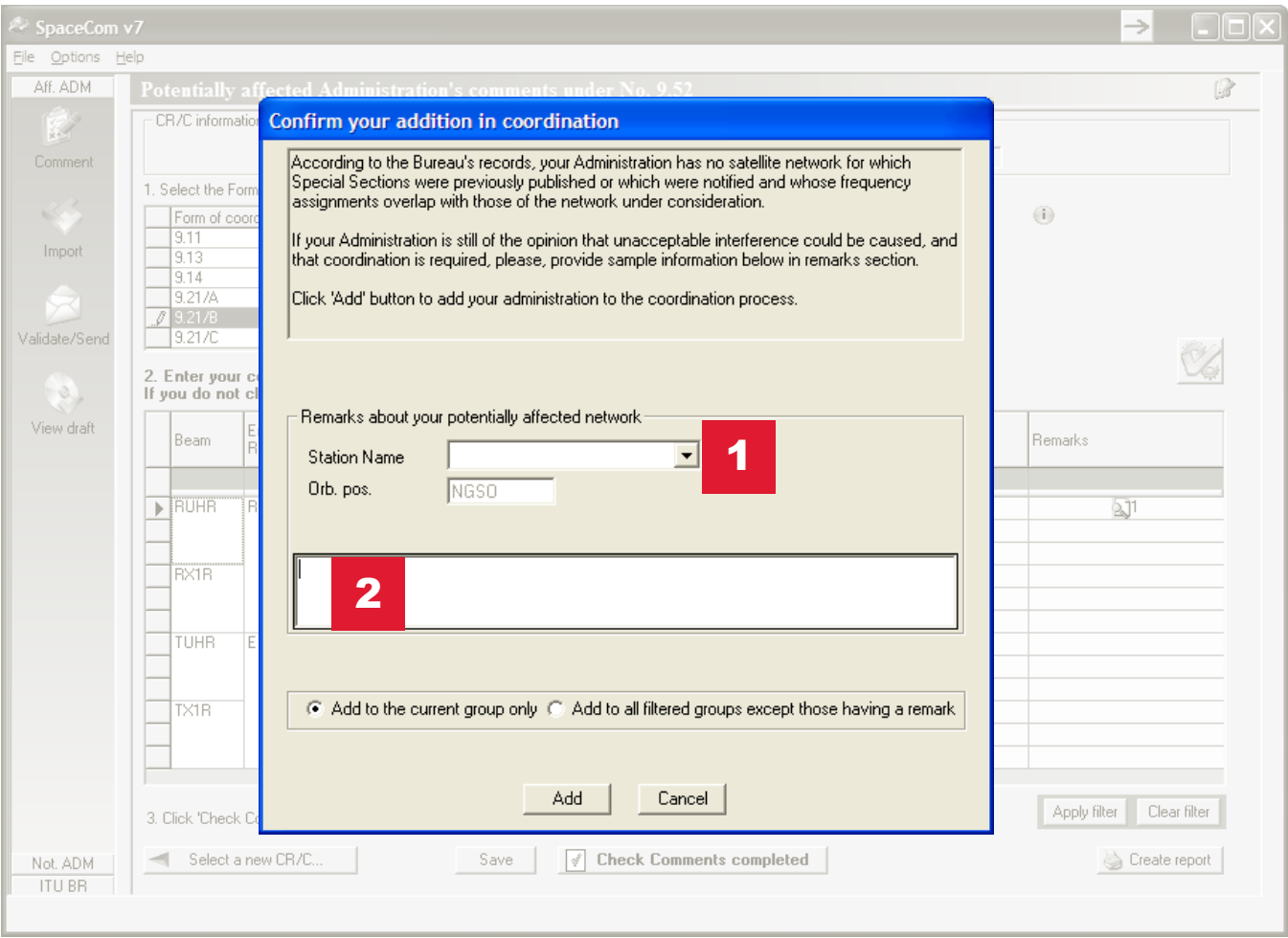
a Your administration not identified by BR

b Auto-include does not work, since your administration not identified

c Pop-up window depends on Coordination with respect to Space Services (GSD/NGSD) or Terrestrial Services

Potentially affected administration To comment

With space services
Nos. 9.12, 9.12A, 9.13,
9.21/A, 9.21/B

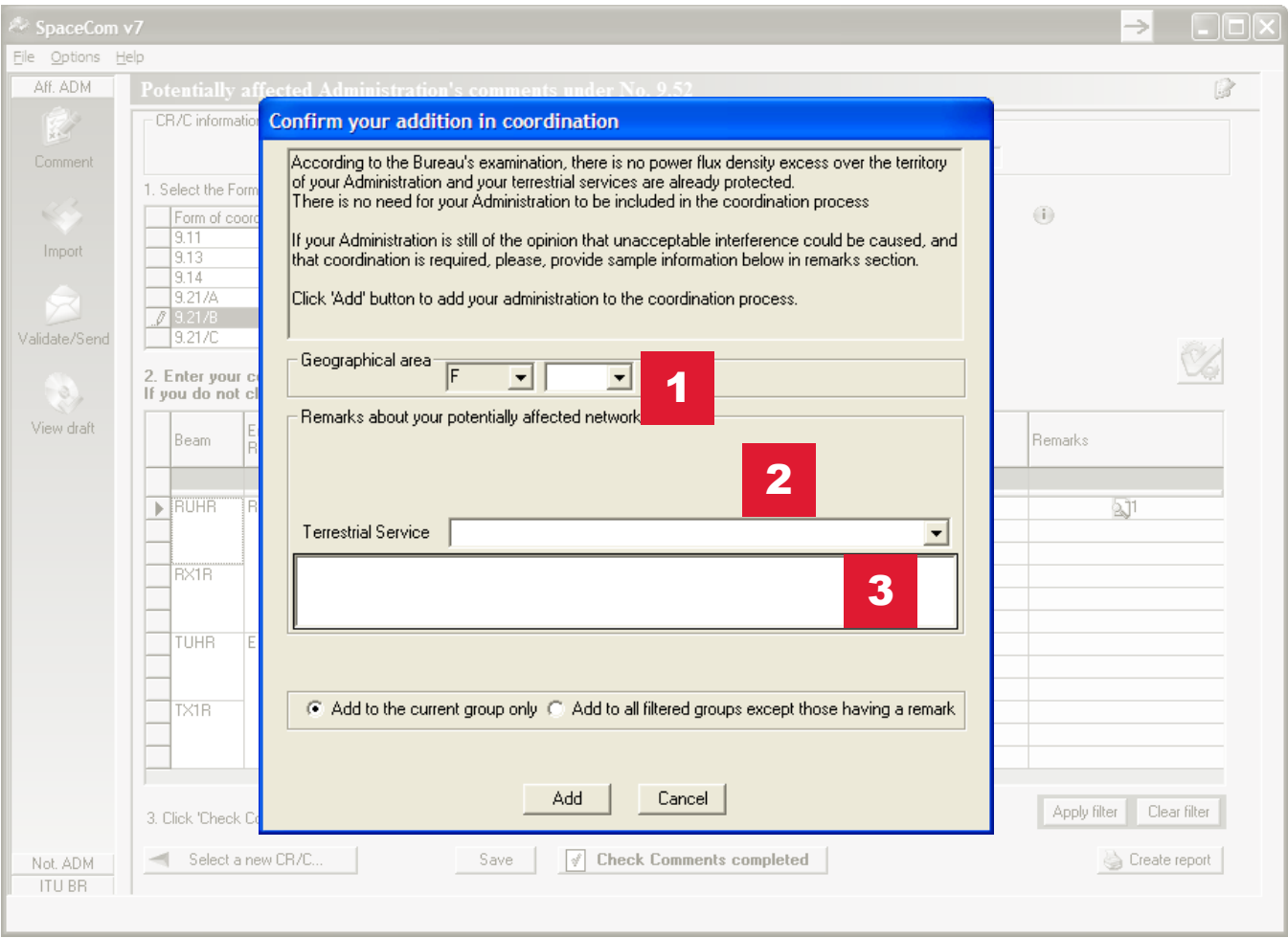


- 1** Enter satellite network name
- 2** BR did not find any network with frequency overlap, justification required for inclusion

Potentially affected administration To comment

With terrestrial services

Nos. 9.11, 9.14, 9.21/C
(PFD threshold)



1 Select geographical area

2 Select terrestrial services affected

3 BR did not find PFD excess over your territory, justification required for inclusion

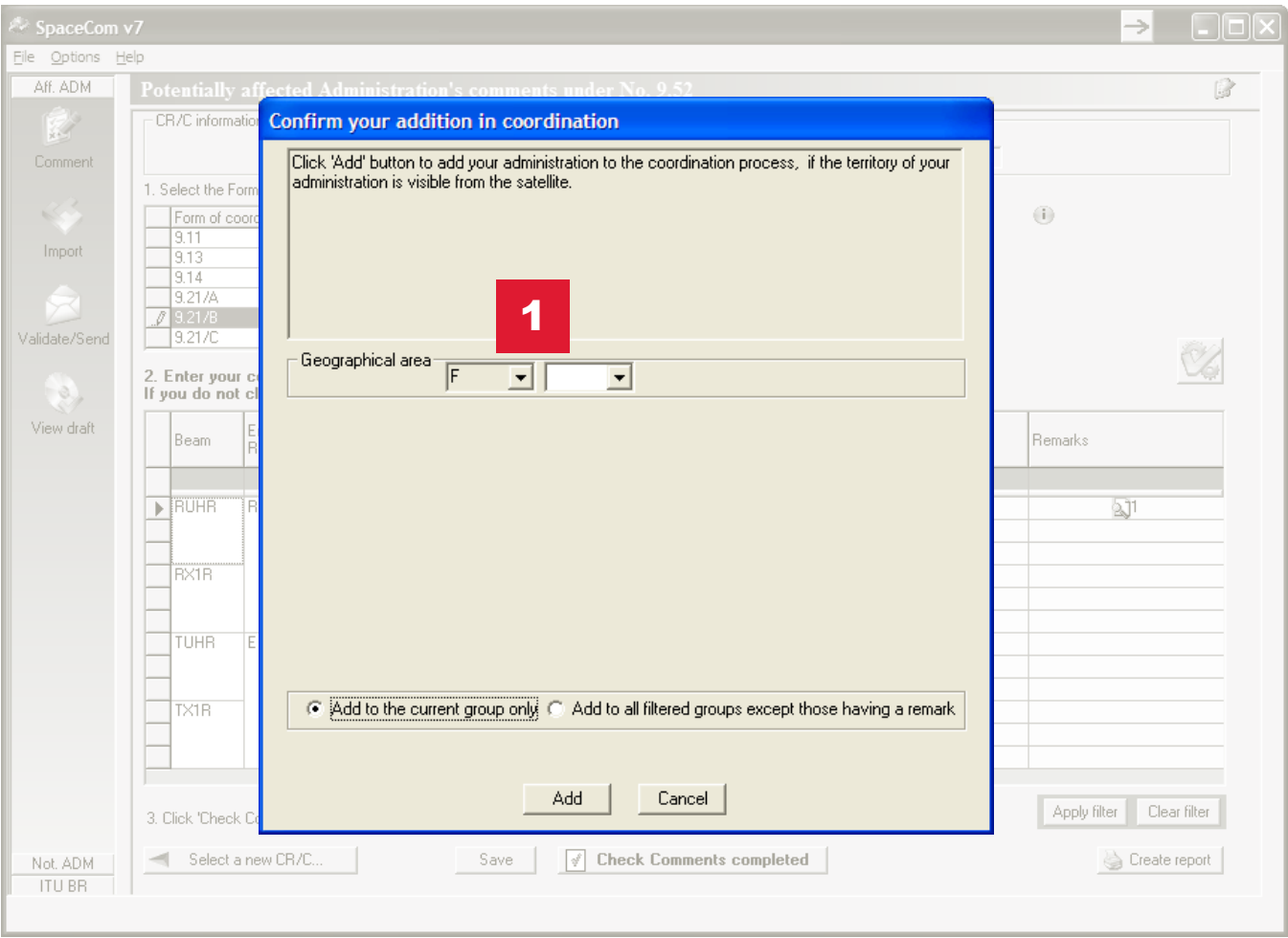
Potentially affected administration To comment

With terrestrial services

Nos. 9.11, 9.14, 9.21/C
(no PFD threshold)

1 BR did not find any recorded terrestrial station with frequency overlap and visible

Select geographical area



Potentially affected administration To comment

SpaceCom v7

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: 9.21/C Special Section: CR/C/3454 Adm./ntwk. org: LUX Satellite network: LUX-G9-5 Orb. pos: 19.20

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	F	18.03.2014 ...	<input checked="" type="checkbox"/>
9.13	GSD	NGSD	F	18.03.2014 ...	<input checked="" type="checkbox"/>
9.14	SS	TS	F	18.03.2014 ...	<input checked="" type="checkbox"/>
9.21/A	SS	GSD	F	18.03.2014 ...	<input checked="" type="checkbox"/>
9.21/B	SS	NGSD	F	18.03.2014 ...	<input checked="" type="checkbox"/>
9.21/C	SS	TS	F	18.03.2014 ...	<input checked="" 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 comments	Remarks
RXTR	R	113713943	7900.000	8025.000	*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
					F	<input checked="" type="checkbox"/>	a3) coordination requested	
		*			<input type="checkbox"/>	<- *Check to add aff. Adm.		
		F			<input checked="" type="checkbox"/>	a3) coordination requested		
		*			<input type="checkbox"/>	<- *Check to add aff. Adm.		
		113713944			F	<input checked="" type="checkbox"/>	a3) coordination requested	
		113713945			*	<input type="checkbox"/>	<- *Check to add aff. Adm.	
					F	<input checked="" type="checkbox"/>	a3) coordination requested	

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

- 1 Click when comments are completed for all provisions and groups
- 2 Go to main page

2

1

Potentially affected administration To comment

SpaceCom v7

File Options Help

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 2763 / 18.02.2014 Expiry date for decision 18.06.2014

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
107520263	CR/C/2109	M	2	ISR		AMS-4-65E	65.00		✓	18.03.2014 4:55:41 PM
112520483	CR/C/3308	M	1	IRQ		SUMER-1	65.45	F	✓	18.03.2014 10:34:15 AM
113520221	CR/C/3454			LUX		LUX-G9-5	19.20	F	✓	18.03.2014 4:50:54 PM
113520222	CR/C/3455			LUX		LUX-G9-6	21.50	F	✓	18.03.2014 4:55:53 PM
113520223	CR/C/3456			LUX		LUX-G9-7	23.50	F	✓	18.03.2014 4:56:07 PM
113520224	CR/C/3457			LUX		LUX-G9-8	28.20	F	✓	18.03.2014 4:56:18 PM
113520225	CR/C/3458			LUX		LUX-G9-9	31.00	F	✓	18.03.2014 5:07:22 PM
113520226	CR/C/3459			LUX		LUX-G9-10	31.50	F	✓	18.03.2014 5:07:37 PM
113520175	CR/C/3463			NOR		NORBIRD-38.5E	38.50	F	✓	18.03.2014 5:08:11 PM

3. Import

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

1. Comment CR/C...

Create report

- 1 Repeat process for all CR/Cs until comments are completed
- 2 Auto complete CR/Cs where your administration not identified
- 3 Click Import to multiple comments databases (if needed)

Potentially affected administration To comment

SpaceCom v7

File Options Help

Aff. ADM

BR IFIC No. / Date 2763 / 18.02.2014 Expiry date for decision 18.06.2014

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 database file must 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.

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

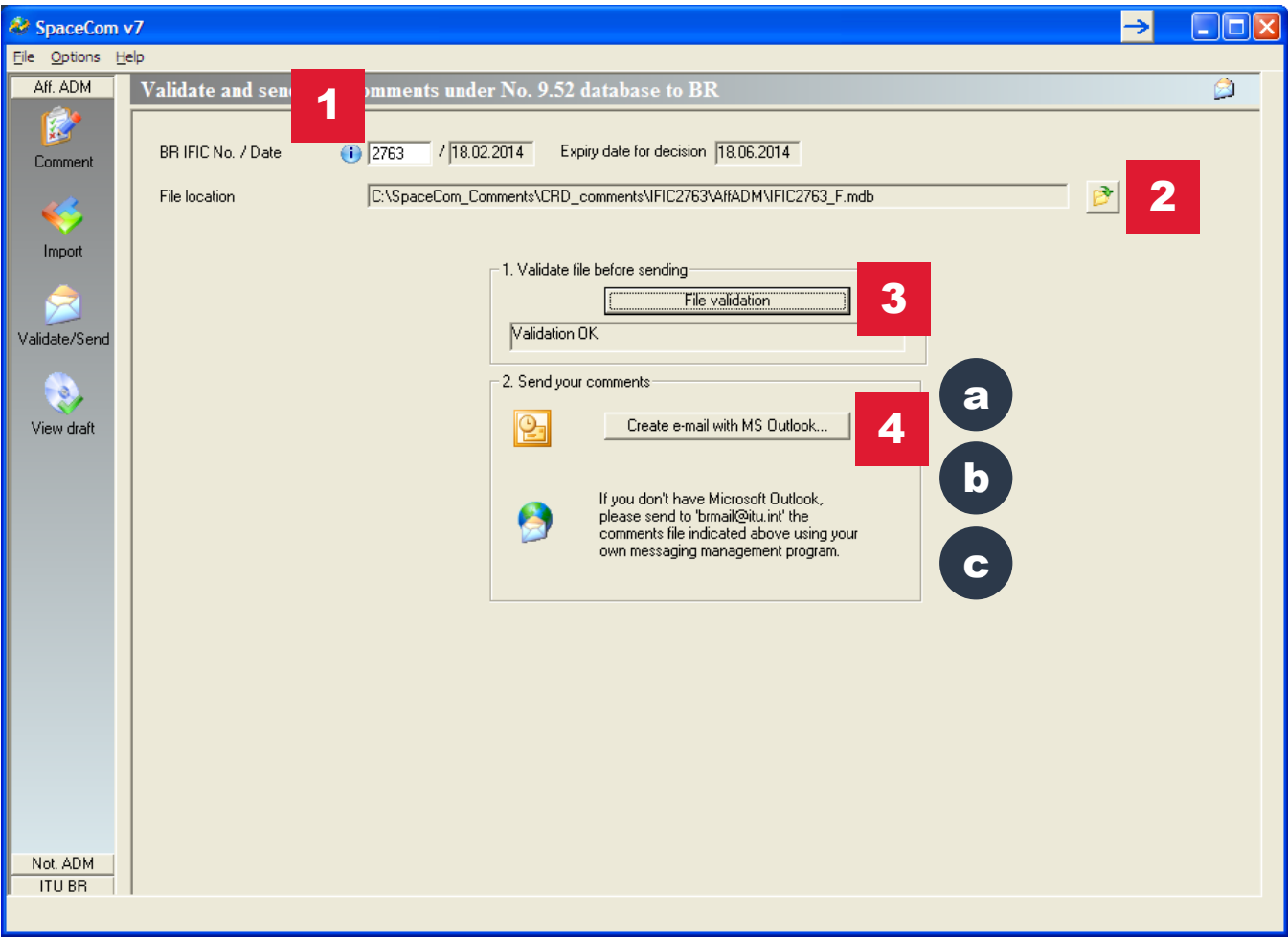
Not. ADM
ITU BR

Merge comments within an operator

Merge comments from multiple operators within an administration

1 Click Validate/Send to send comments to BR

Potentially affected administration To comment



- 1** Enter BR IFIC number
- 2** Locate comments database on local drive
- 3** Validate if comments completed
- 4** Create an email with comments database attached
Send to brmail@itu.int

a If operator, send to Administration

b If Administration, send to BR

c Date of receipt of database by BR within 4 months of CR/C to be valid

ITU	
NUMERO DE IDENTIFICACION DE LA ADMINISTRACION	NSS-G4-13
NUMERO DE IDENTIFICACION DE LA ADMINISTRACION	CR/C2354
FECHA DE EMISION	27/07/25.08.2013
FECHA DE VIGENCIA	11/10/30/08
FECHA DE VIGENCIA	11/02/2013
CR/C	
<p>LA ADMINISTRACION DE LA COMUNICACION DEPT. DE TELECOMUNICACIONES, DESPACHA POR LA RESOLUCION N.º 25.10.2013</p>	

WHO ARE YOU ?

Potentially affected administration
To comment

Notifying administration
To validate draft CR/D



Draft
CR/D

WHO ARE YOU ?

Potentially affected administration
To comment

Notifying administration
To validate draft CR/D

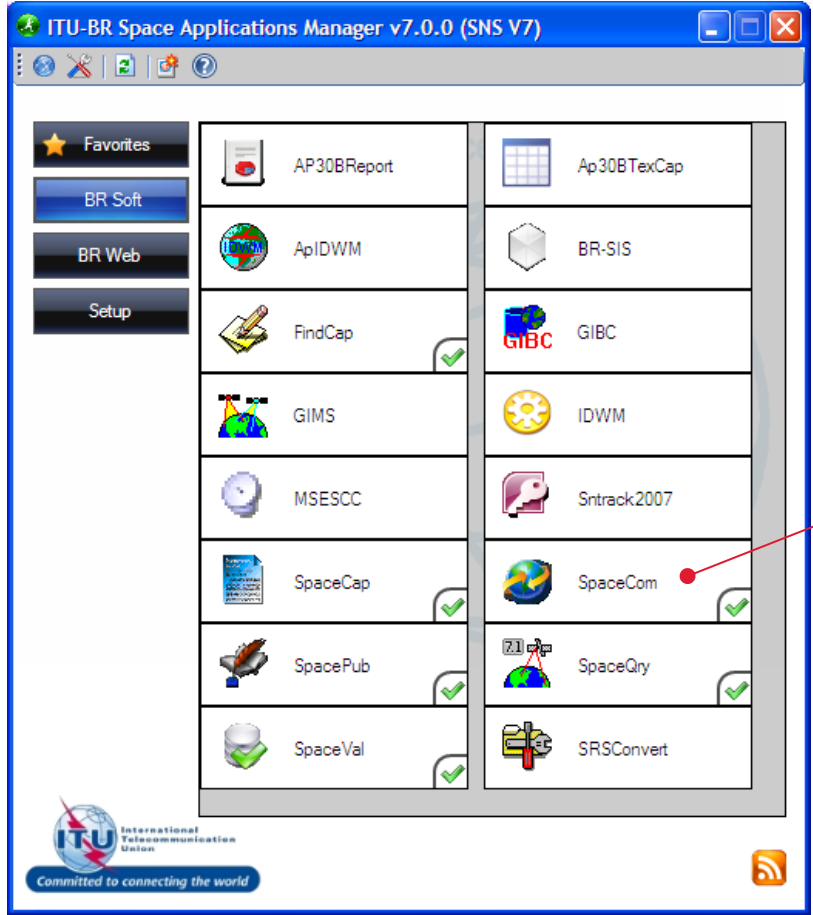


After 4-month period expires, all comments are merged and validated by BR

DRAFT CR/D


is published in a subsequent BR IFIC DVD (~1 month) to be validated by notifying administration

Notifying administration To validate draft CR/D




Click to run
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




Select CR/C to validate a draft CR/D publication

Who are you ?

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

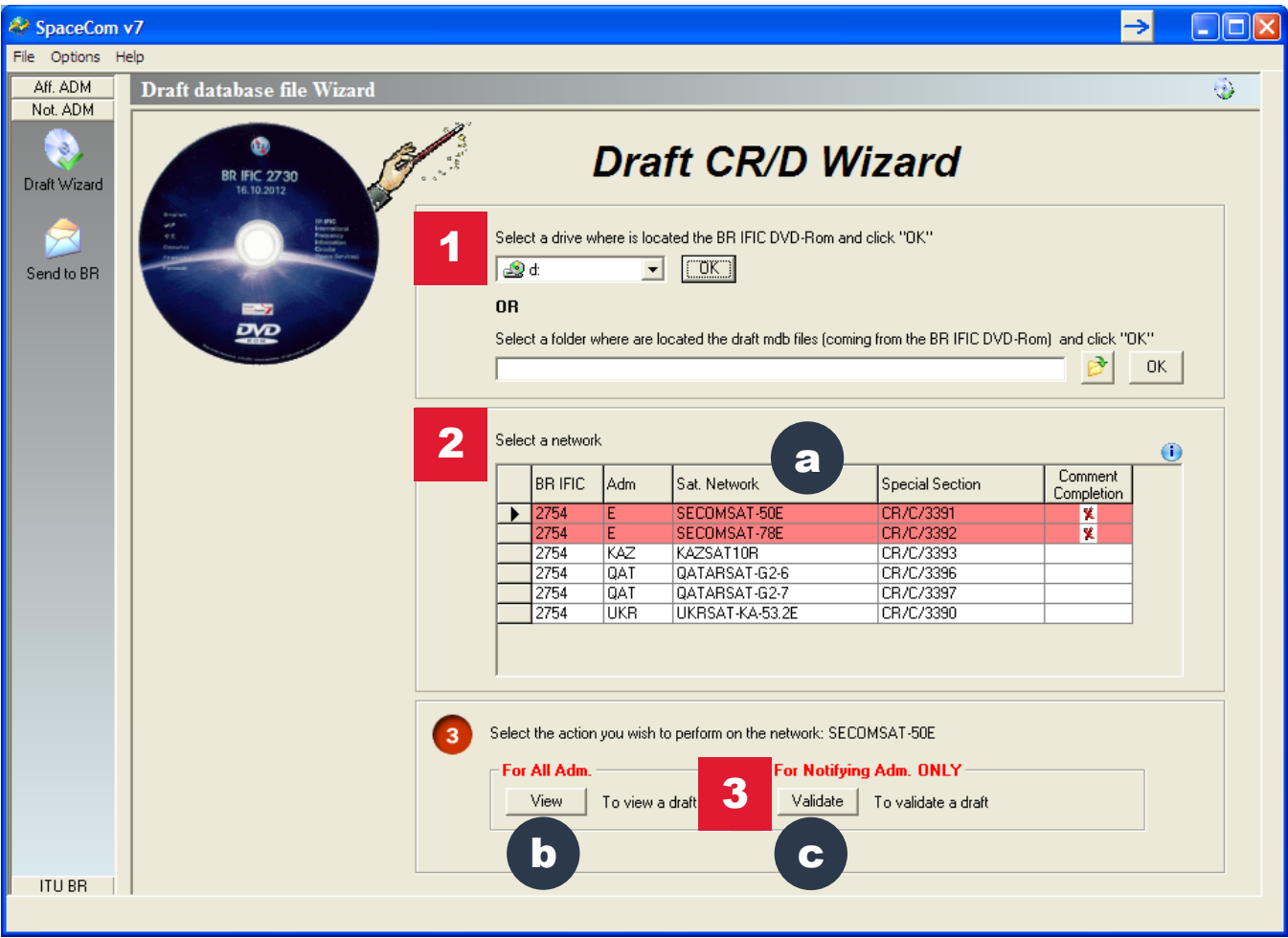
Notifying Administration (Confirming a draft CR/D database sent by the BR)

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).



Select Notifying Administration

Notifying administration To validate draft CR/D



- 1** Select BR IFIC DVD drive
- 2** Select your network (in red) to validate
- 3** Click validate to proceed

a List of Draft CR/Ds in BR IFIC DVD

b Other Administrations can view

c Notifying Administration can validate

Notifying administration To validate draft CR/D

1 Click on row to review each provision

2 Check comments and add Administrations, if missing

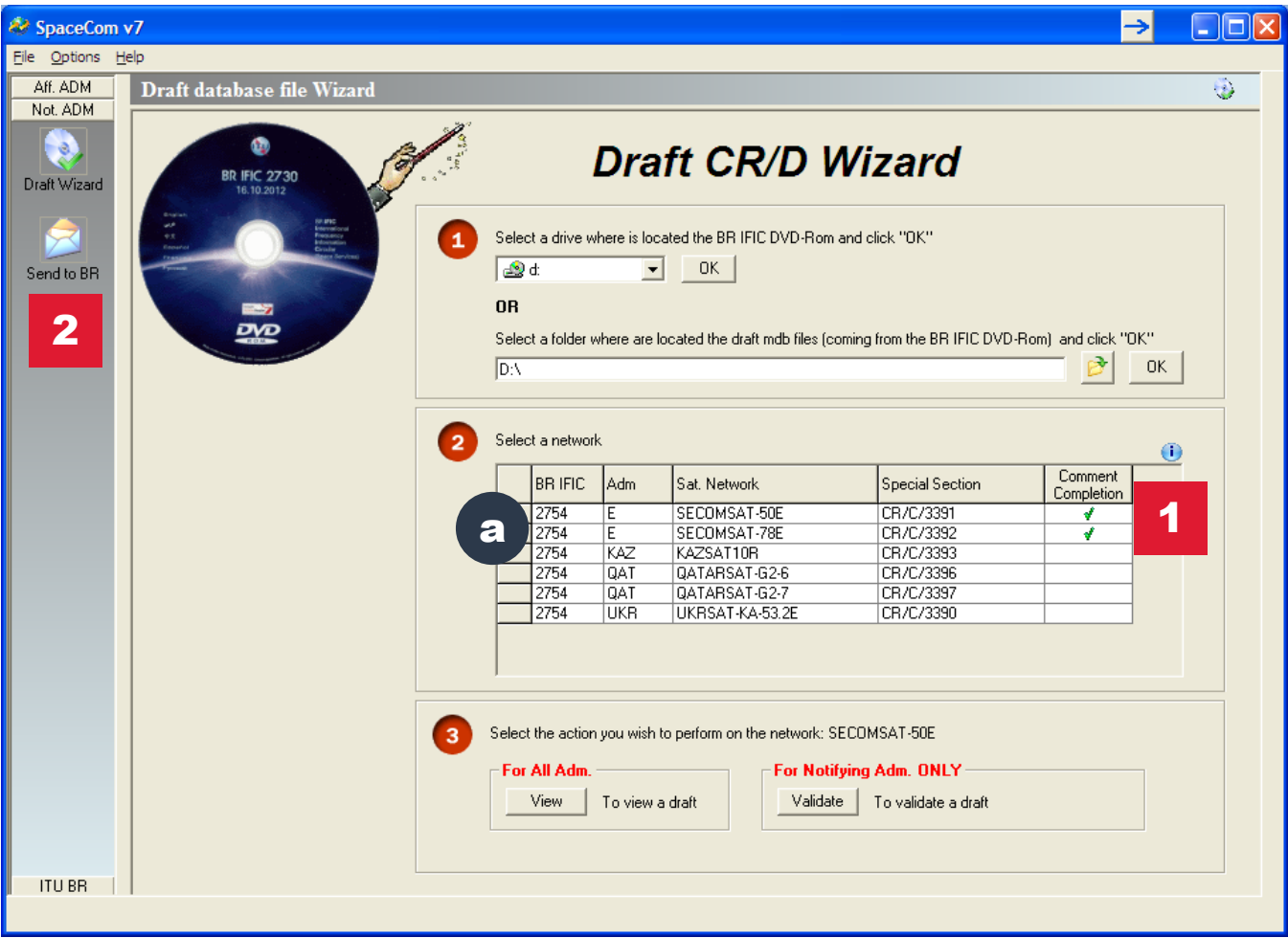
3 Click when validation is completed

4 Go to main page

a

Notifying administration can input comments not received by BR or after 4-month period
Copy of reason from potentially affected administration must be sent to BR

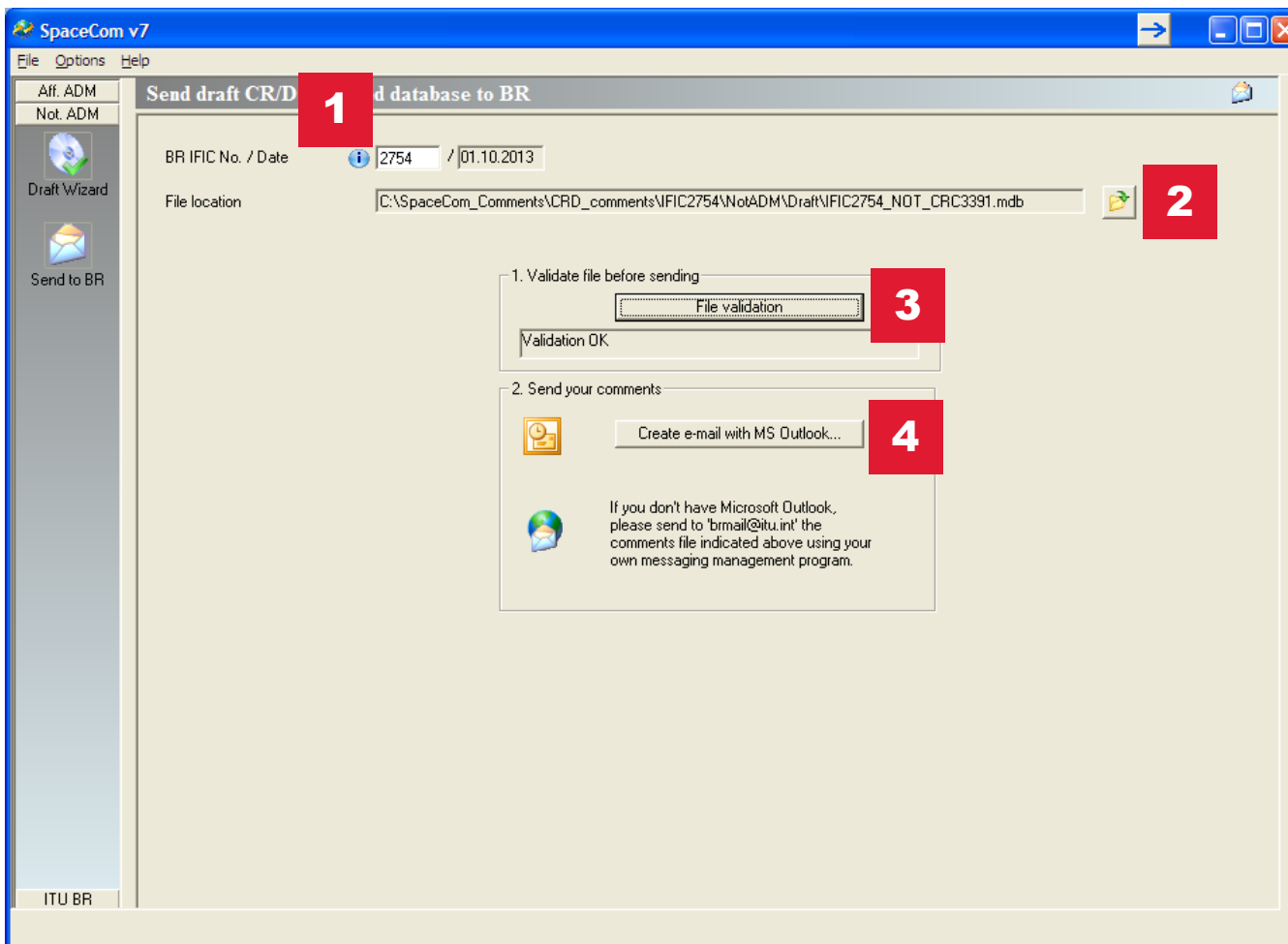
Notifying administration To validate draft CR/D



- 1** Repeat process to validate all draft CR/Ds for which you are the notifying administration
- 2** Click Send

a Take note of BR IFIC number (not the current BR IFIC DVD) Draft CR/D related to CR/C which was published in previous BR IFIC

Notifying administration To validate draft CR/D



- 1 Enter BR IFIC number (see previous slide)
- 2 Locate validated database on local drive
- 3 Validate
- 4 Create an email with validated database attached
Send to brmail@itu.int



BR receives validated draft CR/Ds from notifying administration or if no response

~~DRAFT~~ **CR/D**

is published in a subsequent BR IFIC DVD

SRS is updated and corresponding coordination requirements under Nos. 9.11, 9.11A, 9.21 in CR/C replaced



CR/D

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	NSS-G4-13	SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	CR/D/2478
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA	---	BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2761 / 21.01.2014
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	HOL	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	58 W
		NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113520040

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			
	9.21/A			
	9.21/B			
	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/3354 (BR IFIC 2747 / 25.06.2013)

Corresponding
CR/C

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

Disposition / Provision / Disposición / 条款 / 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	AFS, B, CAN, CUB, CZE, D, E/CNR, E, F/OCE, F, G, GRC, HRV, I, MEX, MLT, SVN, USA/ALS, USA/PTR, USA		
X	9.11A			
	9.12			
	9.12A			
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, LUX, USA		
X	9.14	ALG, CTI, D, E/CNR, E, F/OCE, F, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G, GRC, HNG, HRV, I, LUX, MEX, MRC, SDN, USA/ALS, USA/D, USA		
	9.21A			
	9.21B			
	9.21C			
	RS33#2.1			

Administrations **included**
in coordination process
under No. 9.52 (Nos. 9.11,
9.11A, 9.21)

CR/D

Final coordination requirements

X	9.11	AFS, B, CAN, CUB, CZE, D, E/CNR, E, F/OCE, F, G, GRC, HRV, I, MEX, MLT, SVN, USA/ALS, USA/PTR, USA
X	9.11A	
	9.12	
	9.12A	
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, LUX, USA
X	9.14	ALG, CTI, D, E/CNR, E, F/OCE, F, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G, GRC, HNG, HRV, I, LUX, MEX, MRC, SDN, USA/ALS, USA/D, USA

CR/C

Published previously, for information only

X	9.11	AFS, ARG, B, BLZ, CAN*, CUB, CZE, D, DNK/FRO, DNK/GRL, E/CNR, E, F/OCE, F, G*, GNB, GRC, HRV, I, MEX*, MLT, NOR/BVT, NOR*, S, SEN, SUI, SVK, SVN, USA/ALS, USA/PTR, USA*
X	9.11A	
	9.12	
	9.12A	
X	9.13	AUS, CAN, CHN, D, E, F/GLS, F, G, IND, LUX, NOR, RUS, USA
X	9.14	AFS, AGL, ALB, ALG, AND, AUT*, BEL*, BEN, BFA, BIH, BWA, CAF, CAN*, CME, COD, COG, CPV, CTI, CVA, CZE*, D*, DNK/FRO, DNK/GRL, DNK*, E/CNR, E*, F/OCE*, F*, G/ASC, G/FLK, G/GCA, G/GCC, G/GIB, G/PTC, G/SHN, G/TRC, G*, GAB, GHA, GMB, GNB*, GNE, GRC*, GUI, HNG, HRV*, I*, IRL*, ISL, LBR, LBY, LIE, LUX, MCO, MEX*, MLI, MLT*, MNE*, MRC*, MTN, NGR, NIG*, NIJ, NOR/BVT, NOR*, POL, POR/AZR, POR/MDR, POR*, S*, SDN, SEN, SMR, SRB*, SRL, STP, SUI/I*, SUI*, SVK*, SVN*, TCD, TGO, TUN, USA/ALS, USA/D*, USA*, YEM, ZMB.

UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS		INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES	
RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE NSS-G4-13		SECTION SPECIALE SECCIÓN			
STATION TERRENE EARTH STATION ESTACION TERRENA ---		BR IFIC / BR IFIC / BR IFIC /			
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL 58 W			
NUMERO IDENTIFI NÚMERO RS539 RS3383		NUMERO D IDENTIFI NÚMERO D RS539 RS3383			
RENSEIGNEMENTS REÇUS PAR LE BUREAU / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACION					
<p>Cette demande de coordination, reçue par le Bureau des radiocommunications en vertu du numéro 9.30 du Règlement des radiocommunications, a été examinée aux fins des numéros 9.30 et 9.36 et est publiée conformément au numéro 9.36. Elle est subdivisée au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente.</p> <p>This request for coordination, received by the Bureau des radiocommunications pursuant to No. 9.30 of the Radio Regulations, has been examined under nos. 9.30 and 9.36 and is published in accordance with No. 9.36. It is subject to the form of coordination indicated in the left-hand column by an X in the relevant box in X case the case pertinent.</p> <p>Este requerimiento de coordinación, recibido por el Bureau de Radiocomunicaciones, se ha examinado de conformidad con los N.ºs 9.30 y 9.36 y se publica de conformidad con el N.º 9.36. Está sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.</p>					
Type de coordination mentionnée dans le Tableau I / Form of coordination referred to in Table I / Forma de coordinación mencionada en el cuadro I					
X 9.7 9.7A X AP30#7.1 X AP30#7.1 RS539 RS3383		Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-dessus 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.	
X 9.11 X 9.11A 9.12 9.12A X 9.13 X 9.14 9.21A 9.21B 9.21C RS3382.1		Les Administrations, énumérées ou non-énumérées dans le Tableau I ci-dessus, qui n'ont pas fait la demande de coordination au titre des numéros 9.11 à 9.14, 9.21 et RS3382.1 sont priées de communiquer leurs observations à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. Toute Administration qui ne répond pas au titre du numéro 9.52 avant cette date limite sera considérée comme n'étant pas définitivement affiliée et, dans les cas couverts par les numéros 9.14, 9.14 et RS3382.1, les dispositions des numéros 9.48 et 9.49 s'appliquent.		Se invita a las administraciones, enumeradas o no en el cuadro I, que no estén de acuerdo con la solicitud de coordinación de conformidad con los N.ºs 9.11, 9.14, 9.21 y RS3382.1 que comunicaran sus observaciones a la administración responsable y a la Oficina dentro del plazo indicado más abajo. Se considera que toda administración que no responda de conformidad con el N.º 9.52 dentro del plazo señalado, no está afiliada y, en el caso de los N.ºs 9.14, 9.14 y RS3382.1, se aplicarán las disposiciones de los N.ºs 9.48 y 9.49.	
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN 25.10.2013					

UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS		INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES	
RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE NSS-G4-13		SECTION S SPECIAL S SECCIÓN S			
STATION TERRENE EARTH STATION ESTACION TERRENA ---		BR IFIC / D, BR IFIC / D, BR IFIC / FI			
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL 58 W			
NUMERO D IDENTIFI NÚMERO D RS3354		NUMERO D IDENTIFI NÚMERO D RS3354			
RENSEIGNEMENTS REÇUS PAR LE BUREAU / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACION					
<p>Cette demande de coordination, reçue par le Bureau des radiocommunications en vertu du numéro 9.30 du Règlement des radiocommunications, a été examinée aux fins des numéros 9.30 et 9.36 et est publiée conformément au numéro 9.36. Elle est subdivisée au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente.</p> <p>This request for coordination, received by the Bureau des radiocommunications pursuant to No. 9.30 of the Radio Regulations, has been examined under nos. 9.30 and 9.36 and is published in accordance with No. 9.36. It is subject to the form of coordination indicated in the left-hand column by an X in the relevant box in X case the case pertinent.</p> <p>Este requerimiento de coordinación, recibido por el Bureau de Radiocomunicaciones, se ha examinado de conformidad con los N.ºs 9.30 y 9.36 y se publica de conformidad con el N.º 9.36. Está sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.</p>					
Type de coordination mentionnée dans le Tableau I / Form of coordination referred to in Table I / Forma de coordinación mencionada en el cuadro I					
X 9.11 X 9.11A 9.12 9.12A X 9.13 X 9.14 9.21A 9.21B 9.21C RS3382.1		Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-dessus 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.	
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN 25.06.2013					

Final coordination requirements

9.11, 9.11A, 9.21

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE)
SPECIAL SECTION REFERENCE (BR IFIC / DATE)
REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)
CR/C/3354 (BR IFIC 2747 / 25.06.2013)

Tableau I / Table I / Cuadro I / 表 I / Таблица I / الجداول I			
Disposition / Provision / Disposición / 条款 / 附件	Résumé des conditions régissant la coordination 摘要条件概述	Summary of coordination requirements 协调要求概述	Resumen de los requisitos de coordinación 协调要求概述
X 9.7	ARG, ARS, IAR, AUS, AZE, B, BJR, BOL, BUL, CAN, CHN, CLM, CIL, CMA, CLM, CTR, CYP, CZE, DEU, D, E, EGY, FEA, FEU, F, G, GR, I, IND, IRN, IRQ, ISR, J, KOR, LUX, MAU, MEX, MLA, NIG, NOR, PAK, PNG, QAT, RUS, S, SNG, THA, TON, TUR, UAE, UKR, URU, USA		
9.7A			
9.7B			
X AP30#7.1	ARG, DNK, G, GRD		
X AP30A#7.1	ARG, B, CAN, DNK, F, G, GRD, ISR, LUX, RUS, UK, USA		
RS539			
RS3383			

CR/C

Mandatory coordination requirements

9.7, Ap30#7.1, Ap30A#7.1

Comments

submission under No. 9.41

9.41

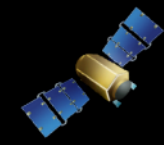
Following receipt of the BR IFIC referring to requests for coordination under Nos. 9.7 to 9.7B, an administration believing that it, or any of its satellite networks not identified under No. 9.36.2, should have been included in the request, or the initiating administration believing that an administration, or any of the satellite networks identified under No. 9.36.2, in accordance with the provisions of No. 9.7 (GSO/GSO) (items 1) to 8) of the frequency band column), No. 9.7A (GSO earth station/non-GSO system) or No. 9.7B (non-GSO system/GSO earth station) of Table 5-1 of Appendix 5 should not have been included in the request, shall, within four months of the date of publication of the relevant BR IFIC, inform the initiating administration or the identified administration, as appropriate, and the Bureau, giving its technical reasons for doing so, and shall request that its name, or the name of any of its satellite networks not identified under No. 9.36.2, be included, or that the name of the identified administration, or any of its satellite networks identified under No. 9.36.2, be excluded, as appropriate. (WRC-12)

9.41

- For Nos.
 - 9.7 (Coordination Arc)
 - 9.7A (GSO ES/non-GSO system)
 - 9.7B (non-GSO system/GSO ES)
- If an administration/network should be included or identified administration/network should be excluded
- Within four months of CR/C
- Inform relevant administration and BR
- Give technical reasons

9.43

- No response under No. 9.41 within 4 months
- Unaffected, Nos. 9.48 and 9.49 apply



GSO Satellites

Incoming network

(Network requesting coordination)

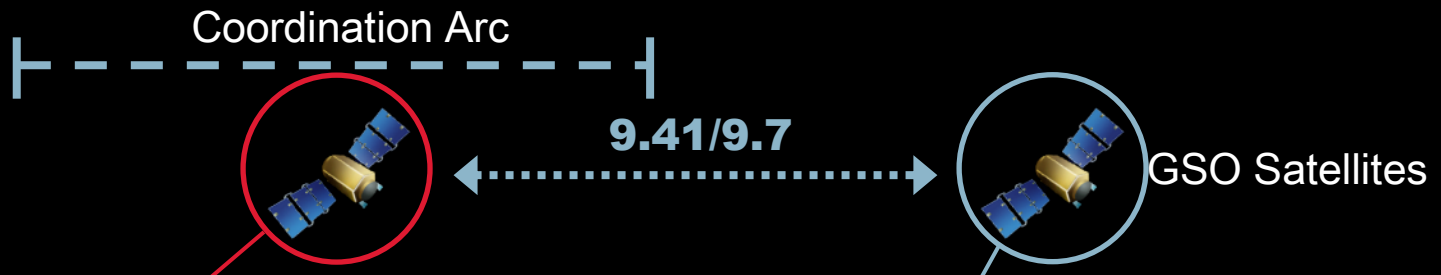
No. 9.41 applicable

in frequency bands and services where coordination arc applies

Coordination Arc

- Table 5-1 of Appendix 5
- C, Ku, Ka-bands and above
- FSS, BSS, MetSat and associated Space Operations (No. 9.41 not applicable to BSS 21.4 – 22 GHz)
- Frequency overlap
- Same direction of transmission
- Orbital separation of 8°, 7°, 16°

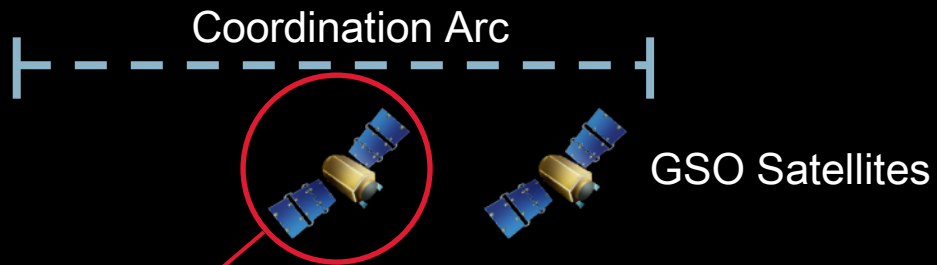




Incoming network
(Network requesting coordination)

Outside coordination arc
Not identified under No. 9.7 (CA)
Potential to be included if conditions are met (e.g. $DT/T > 6\%$)

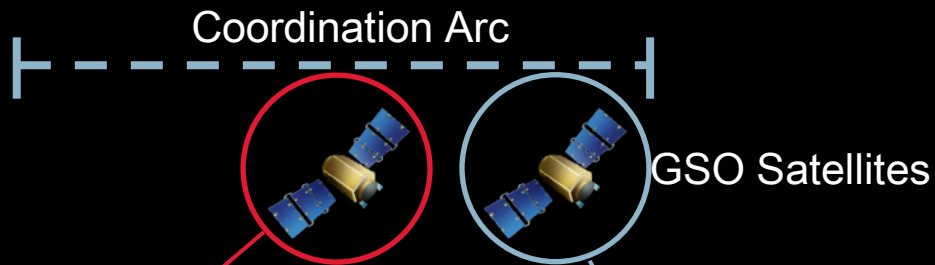




Incoming network

(Network requesting coordination)





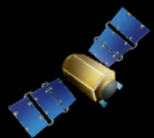
Incoming network

(Network requesting coordination)

Inside coordination arc

Identified under No. 9.7 (CA)
Potential to be excluded if conditions are met (e.g. $DT/T \leq 6\%$)



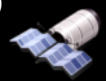


GSO Satellites

Criteria

- Table 5-1 of Appendix 5
- Certain Ku, Ka-bands (space-to-Earth) FSS
- Frequency overlap
- $G/T \geq 44 \text{ dB/K}$
- ES gain $\geq 64 \text{ dBi (Ku), } 68 \text{ dBi (Ka)}$
- BW = 250 MHz (Ku), 800 MHz (Ka)
- Exceeds EPFD limit (not applicable since no software, see Res 85)

Non-GSO Satellites



9.7B
 NGSO FSS vs specific
 earth station

9.7A
 Specific earth station vs
 NGSO FSS



Specific
 Earth Station



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		NSS-G4-13		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º		CR/C/3354	
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA		2747 / 25.06.2013	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL		58 W	
				NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		113520040	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL						15.02.2013	

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. Está 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 mentioned in Table I			
X	9.7] No. 9.7, 9.7A, 9.7B	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.
	9.7A		
	9.7B		
X	AP30#7.1		
X	AP30A#7.1	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.	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.
	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			
X	9.11	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.
X	9.11A		
	9.12		
	9.12A		
X	9.13		
X	9.14		
	9.21/A		
	9.21/B		
	9.21/C		
	RS33#2.1		

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**



Notifying Administration



Incoming network ID

UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS		INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES		© I.T.U.
RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE		NSS-G4-13		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º		CR/C/3354
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA		2747 / 25.06.2013
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		HOL		LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL		58 W
				NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		113520040
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL						15.02.2013
<p>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.</p>		<p>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</p>		<p>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. Está sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.</p>		
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 <input type="checkbox"/> 9.7A <input type="checkbox"/> 9.7B <input checked="" type="checkbox"/> AP30#7.1 <input checked="" type="checkbox"/> AP30A#7.1 <input type="checkbox"/> RS539 <input type="checkbox"/> RS33#3		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.
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"/> 9.11 <input checked="" type="checkbox"/> 9.11A <input type="checkbox"/> 9.12 <input type="checkbox"/> 9.12A <input checked="" type="checkbox"/> 9.13 <input checked="" type="checkbox"/> 9.14 <input type="checkbox"/> 9.21/A <input type="checkbox"/> 9.21/B <input type="checkbox"/> 9.21/C <input type="checkbox"/> RS33#2.1		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.
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN						25.10.2013

Deadline for comments

		Tableau Table Cuadro 表一 / Таблица الجدول		
Disposition / Provision / Disposición / 条款 / Положение / الحكم		Résumé des conditions régissant la coordination	Summary of coordination requirements	Resumen de los requisitos de coordinación
		协调要求概述	Сводные потребности в координации	موجز متطلبات التنسيق
X	9.7	B, CHN, CLM, E, HOL, I, ISR, LUX, RUS/K, RUS, UAE, USA		
	9.7A			
	9.7B			
X	AP30#7.1	CPV, E, ISL, ISR, LBR, LUX, SRL, UAE, USA		
	AP30A#7.1			
	RS539			
	RS33#3			

Bureau identifies

Potentially affected administrations and satellite networks
(Nos. 9.36, 9.36.2)

Identified affected administrations and satellite networks can be **excluded**?
(No. 9.41)

Additional potentially affected administrations and satellite networks can be **included**? (No. 9.41)

Identified under Coordination Arc Assignments subject to Coordination Arc, No. 9.41 applicable

Administrations identifiées au titre du N° 9.7 par : 根据第9.7款识别的主管部门:				Administrations identified under No. 9.7 by : Администрации, идентифицированные согласно п. 9.7:							Administraciones identificadas según N.º 9.7 por : الإدارات المحددة وفقاً للرقم 7.9 بموجب:						
B1a Beam designation	B2 Emi-Rcp	BR7a Group id.	GHz	Delta T/T Delta T/T	Delta T/T Дельта T/T	Delta T/T T/T دلتا	Arc de coordination 协调弧	Coordination Arc Дуга координации	Arco de coordinación قوس التنسيق								
RA1R	R	113630098	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630099	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630100	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630101	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630102	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630103	18	AUS RUS/IK	B RUS	CHN UAE	F	G	J	NOR	PNG	F	UAE				
		113630104	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630105	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630106	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630107	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630108	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630109	28	F							B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		
		113630110	29	B J		CHN LUX	CYP NOR	D PAK	E PNG	F QAT	G UAE	GRC	B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS
		113630111	29	B J		CHN LUX	CYP NOR	D PAK	E PNG	F QAT	G UAE	GRC	B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS
		113630112	29	B J		CHN LUX	CYP NOR	D PAK	E PNG	F QAT	G UAE	GRC	B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS
		113630113	29	B J		CHN LUX	CYP NOR	D PAK	E PNG	F QAT	G UAE	GRC	B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS
113630114	29	B GRC		CAN J	CHN LUX	CYP NOR	D PAK	E PNG	F QAT	G UAE	B G UAE	CHN NOR	CYP PNG	E RUS/IK	F RUS		

Your administration
identified for all groups?

CR/C/3354



Networks identified under Coordination Arc, can be excluded ?

A1f1 Notifying adm.	A1f3 Inter. sat. org.	A1a Sat. Network	A4a1 Orbital long.	BR3b Category of notif.	BR25 A/T	BR6a ld. no.	BR26 Causing interference	BR27 Receiving interference	BR28 Detected by coord. arc
		B-SAT-1A-1	45 W	C	A	112520279	C	R	
		B-SAT-1A-1	45 W	C	T	312520279	C	R	
		B-SAT-1C	70 W	C	A	103520303	C		
		B-SAT-1C	70 W	N	A	110500015	C		
		B-SAT-1C-1	70 W	C	A	112520146	C	R	
		B-SAT-1I-1	63 W	C	A	112520281	C	R	A
		B-SAT-1L	37 W	C	A	109520007	C		
		B-SAT-1N-1	84 W	C	A	112520147	C		
		B-SAT-1O	10 W	C	A	107520289	C		
		B-SAT-1Q	61 W	C	A	109520138	C	R	A
		B-SAT-1R	65 W	C	A	105520001			A
		B-SAT-1R	65 W	N	A	111500083			A
		B-SAT-1R	65 W	N	T	312500060			A
		B-SAT-1R-1	65 W	C	A	112520473	C	R	A
		B-SAT-1S	75 W	C	A	108520268	C		
		B-SAT-1S-1	75 W	C	A	112520282	C	R	
		B-SAT-1W	48 W	C	A	106520232	C	R	
		B-SAT-1W-1	48 W	C	A	112520148	C	R	
		B-SAT-1Y	26 W	C	A	110520466	C		
		B-SAT-2D	77.5 W	C	A	109520008	C		
		B-SAT-2E	87 W	C	A	110520001	C	R	
		B-SAT-2F	92 W	C	A	109520009	C		
		B-SAT-2J	68 W	C	A	110520128	C	R	
		B-SAT-2N	84 W	C	A	110520052	C		
		B-SAT-3A-2 TT&C	44.9 W	B	A	112556001		R	
		B-SAT-Q	61 W	C	A	97520363	C	R	A
		B-SAT-Q	61 W	N	A	104500485	C	R	A
		B-SAT-R	65 W	C	A	97520364	C	R	A
		B-SAT-R	65 W	N	A	109500279	C	R	A
		SBTS B2	65 W	C	A	94520233			A
		SBTS B2	65 W	N	A	101500553			A
		SBTS B3	61 W	C	A	94520234			A
		SBTS B3	61 W	N	A	101500554			A
		SBTS C1	70 W	C	A	97520355	C		
		SBTS C1	70 W	N	A	106500431	C	R	
BLR		BTS-2-NP	64.4 E	C	A	112520475	C	R	
BOL		TUPAK KATARI-1	87.2 W	C	A	110520208	C		
BUL		BULSAT-1.9E	1.9 E	C	A	112520195	C	R	
CAN		ANIK C-1	106.8 W	C	A	90500273	C		
		ANIK C-3	118.7 W	C	A	90500175	C		
		ANIK E-A	107.3 W	C	A	90500182	C		
		ANIK E-A	107.3 W	N	A	93500182	C		
		ANIK E-B	111.1 W	C	A	90500184	C		
		ANIK E-B	111.1 W	N	A	93500184	C		
		ANIK E-D	118.7 W	C	A	96520119	C		
		ANIK E-D	118.7 W	N	A	102500408	C		
		ANIK-F1	107.3 W	C	A	99520171	C		

Any networks not identified that could be included?

CR/C/3354

CONDITIONS

for a valid No. 9.41 request

Administration	Request Type	Coordination Arc Applicable	Request received	DT/T Sample	DT/T
Potentially Affected	Inclusion of networks outside CA	Yes	Within 4 months of CR/C Publication	One pair of assignments provided	> 6 %

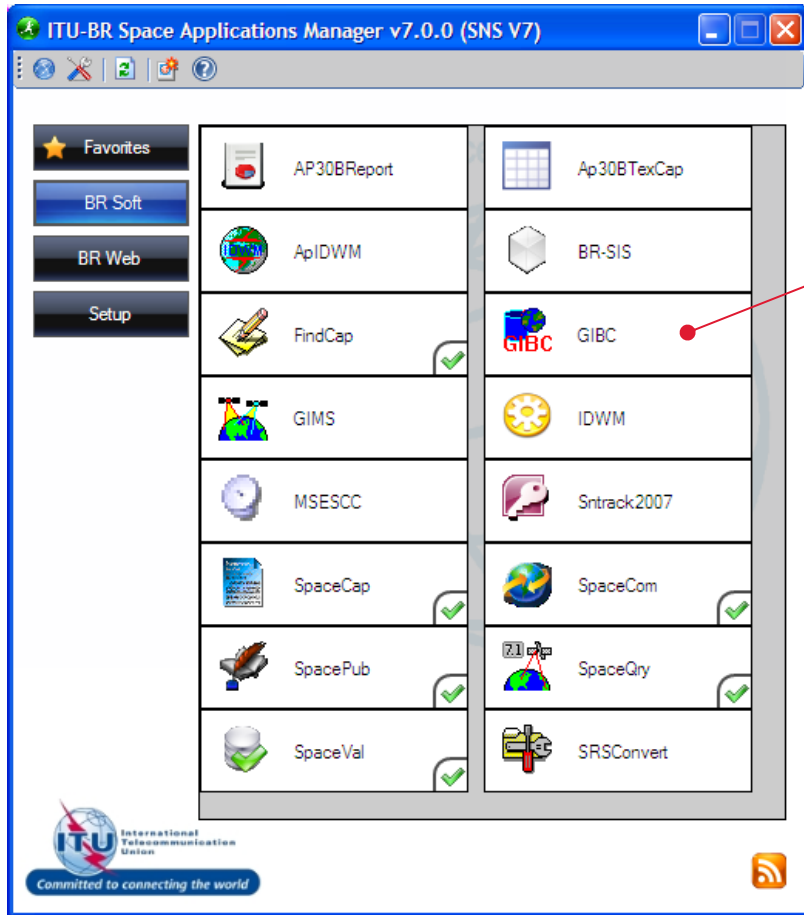
CONDITIONS

for a valid No. 9.41 request

Administration	Request Type	Coordination Arc Applicable	Request received	DT/T Sample	DT/T
Potentially Affected	Inclusion of networks outside CA	Yes	Within 4 months of CR/C Publication	One pair of assignments provided	> 6 %
Notifying	Exclusion of networks within CA				≤ 6 %

SAM

Space Applications Manager



Click to run
GIBC

1 Select Appendix 8 tab

2 Enter incoming network ID

3 Select Check Against Existing

4 Enter your Administration symbol

5 Click Start

GIBS SNS V7 - Graphical Interface for Batch Calculations

Appendix 8

Operator ID: ng

Network ID: 113520040

Examination Data

App 8 Case II

Application of 9.41

Resolution 547

Resolution 55 (WRC-2000) Resolves 3

Findings Level: Group

Output Level: Level 1

Use Polarization

Existing

Check Against Existing

Administration ID: B

Transaction ID:

Sat. Network Symbol:

Date

Date Year - Month - Day 1984 - 01 - 01

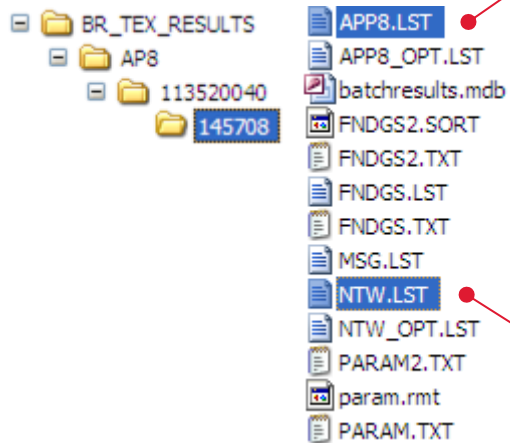
Files Path

C:\BR_TEX_RESULTS\AP8\113520040

7.2.0.4 Part of TEX 7.11.0.0

EXIT

a Path to results folder



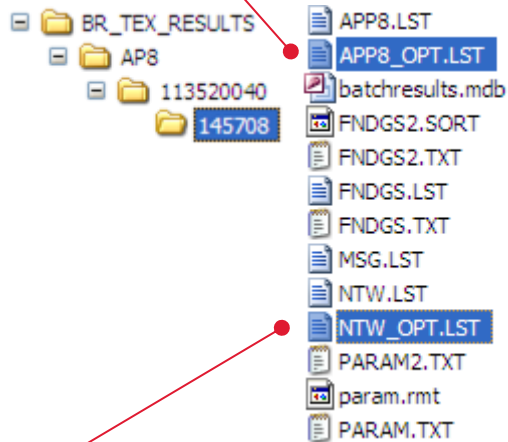
Appendix 8 List
Results in Group Level
Published in CR/C

a Path to results folder

Network List
List of affected networks
Published in CR/C

Appendix 8 **Optional** List

DT/T samples for groups under CA



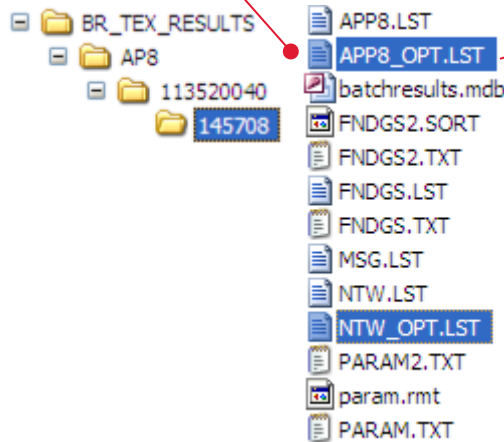
a Path to results folder

Network **Optional** List

List of affected networks
identified by DT/T

Appendix 8 Optional List DT/T samples for groups under CA

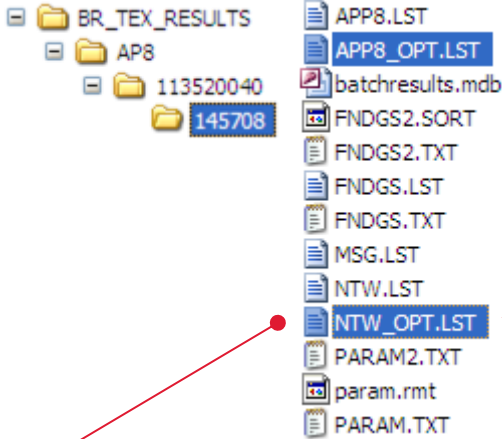
Sample DT/T



SNS AP 8 /OPT /G /Case II for NSS-G4-13 (113520040) EXAMINATION REQUESTED BY : n7 DATE: 22/03/14 14:57:14

EXI UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS =	
I S HOL	NSS-G4-13	RCZR	EC M	58.00W	0.10	0.10	6287.800 M	875000 K	15.02.13			60.64 %	
				30.0 DB								C113.820040/113.630153/0000	
	3#MGTW--	26.6 DBW	-49.0 DBW/HZ	-48.9 DBW/HZ (TOT. BW)	2D:15.02.13								
E S B	SPTS B3	61.00W	0.10	0.10	5945.000 M	36000 K	12.09.06					A C094.820234/094.726720/0000	
	CR1	EC V	29.5 DB	29.1 DB	600 K							DT/TS =	60.64 %
	2#MOPFX--	28.5 DBW	-34.5 DBW/HZ	-45.4 DBW/HZ (TOT. BW)	2D:17.10.94								
I E HOL	TYPICAL	C1		043W3216	1085025	29.0-25*LOG(FI)				56.2 DB	16.2 DB		
INC UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS =	
I S HOL	NSS-G4-13	RCZR	EC M	58.00W	0.10	0.10	6287.800 M	875000 K	15.02.13			4992.40 %	
				30.0 DB								C113.820040/113.630153/0001	
	3#MGTW--	26.6 DBW	-49.0 DBW/HZ	-48.9 DBW/HZ (TOT. BW)	2D:15.02.13								
E S B	SPTS B3	61.00W	0.10	0.10	5945.000 M	36000 K	12.09.06					A C094.820234/094.726720/0001	
	CR1	EC V	29.5 DB										
	2#MOPFX--	28.5 DBW	-34.5 DBW/HZ	-45.4 DBW/HZ (TOT. BW)	2D:17.10.94								
E E B	STANDARD	A		036W1343	0684359	REC-465				56.0 DB	19.3 DB		
EXI UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS =	
I S HOL	NSS-G4-13	RUIR	EC M	58.00W	0.10	0.10	13.87500 G	250000 K	15.02.13			51.05 %	
				40.0 DB								C113.820040/113.630162/0001	
	3#MGTW--	22.7 DBW	-52.9 DBW/HZ	-52.8 DBW/HZ (TOT. BW)	2D:15.02.13								
E S B	B-SAT-Q	61.00W	0.10	0.10	13.78000 G	36000 K	07.10.02					A C097.820363/101.604716/0001	
	EUR1	EC V	40.0 DB	39.1 DB	600 K							DT/TS =	51.05 %
	3#MGTW--	19.8 DBW	-56.8 DBW/HZ	-55.7 DBW/HZ (TOT. BW)	2D:25.01.01								
I E HOL	TYPICAL	MU1		000W5819	43N2141	29.0-25*LOG(FI)				62.2 DB	17.4 DB		
INC UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS =	
I S HOL	NSS-G4-13	RUIR	EC M	58.00W	0.10	0.10	13.87500 G	250000 K	15.02.13			38.88 %	
				40.0 DB								C113.820040/113.630162/0001	
	3#MGTW--	22.7 DBW	-52.9 DBW/HZ	-52.8 DBW/HZ (TOT. BW)	2D:15.02.13								
E S B	B-SAT-Q	61.00W	0.10	0.10	13.78000 G	36000 K	07.10.02					A C097.820363/101.604716/0001	
	EUR1	EC V	40.0 DB										
	3#MGTW--	19.8 DBW	-55.8 DBW/HZ	-55.7 DBW/HZ (TOT. BW)	2D:25.01.01								
E E B	STD	A		008E040E	38N5806	REC-880				59.4 DB	17.5 DB		
EXI UP-LINK IS AFFECTED										OPTIONAL EXAMINATION		DT/TS =	
I S HOL	NSS-G4-13	RCZR	EC M	58.00W	0.10	0.10	6287.800 M	875000 K	15.02.13			50.05 %	
				30.0 DB								C113.820040/113.630153/0001	
	3#MGTW--	26.6 DBW	-49.0 DBW/HZ	-48.9 DBW/HZ (TOT. BW)	2D:15.02.13								
E S B	SPTS B3	61.00W	0.10	0.10	6424.500 M	600 K	30.06.11					A N101.800554/101.650031/0001	
	CR1	EC V	29.0 DB	28.6 DB	600 K							DT/TS =	80.05 %
	600KFLD--	18.5 DBW	-39.5 DBW/HZ	-39.2 DBW/HZ (TOT. BW)	2D:22.06.98								
I E HOL	TYPICAL	C1		043W3216	1085025	29.0-25*LOG(FI)				56.2 DB	16.2 DB		

DT/T



Admin	Réseau Network Red	Position Position Posición	A/T ¹	N/C ²	Numero ID ID Number Número ID	C ³	R ⁴	A ⁵
B	B-SAT E	63.00W	A	C	095.520177	C	R	A
	B-SAT E	63.00W	A	N	102.500255	C	R	A
	B-SAT I	63.00W	A	C	097.520356	C	R	A
	B-SAT I	63.00W	A	N	107.500035	C	R	A
	B-SAT P	84.00W	A	C	097.520080	C	R	
	B-SAT P	84.00W	A	N	104.500559	C	R	
	B-SAT-1A-1	45.00W	A	C	112.520279	C	R	
	B-SAT-1C	70.00W	A	C	103.520303	C	R	
	B-SAT-1C	70.00W	A	N	110.500015	C	R	
	B-SAT-1C-1	70.00W	A	C	112.520146	C	R	
	B-SAT-1I-1	63.00W	A	C	112.520281	C	R	A
	B-SAT-1J	68.00W	A	C	104.520004	C	R	
	B-SAT-1J	68.00W	A	N	110.500094	C	R	
	B-SAT-1L	37.00W	A	C	109.520007	C	R	
	B-SAT-1N-1	84.00W	A	C	112.520147	C	R	
	B-SAT-1O	10.00W	A	C	107.520289	C	R	
	B-SAT-1Q	61.00W	A	C	109.520138	C	R	A
	B-SAT-1R	65.00W	A	C	105.520001	C	R	A
	B-SAT-1R	65.00W	A	N	111.500083	C	R	A
	B-SAT-1R-1	65.00W	A	C	112.520473	C	R	A
	B-SAT-1S	75.00W	A	C	108.520268	C	R	
	B-SAT-1S-1	75.00W	A	C	112.520282	C	R	
	B-SAT-1W	48.00W	A	C	106.520232	C	R	
	B-SAT-1W-1	48.00W	A	C	112.520148	C	R	
	B-SAT-1Y	26.00W	A	C	110.520466	C	R	
	B-SAT-2D	77.50W	A	C	109.520008	C	R	
	B-SAT-2E	87.00W	A	C	110.520001	C	R	
	B-SAT-2F	92.00W	A	C	109.520009	C	R	
	B-SAT-2J	68.00W	A	C	110.520128	C	R	
	B-SAT-2N	84.00W	A	C	110.520052	C	R	
	B-SAT-Q	61.00W	A	C	097.520363	C	R	A
	B-SAT-Q	61.00W	A	N	104.500485	C	R	A
	B-SAT-R	65.00W	A	C	097.520364	C	R	A
	B-SAT-R	65.00W	A	N	109.500279	C	R	A
	B-SAT-S	75.00W	A	C	099.520369	C	R	
	B-SAT-S	75.00W	A	N	107.500108	C	R	
	SBTS B1	70.00W	A	C	094.520232	C	R	
	SBTS B1	70.00W	A	N	101.500552	C	R	
	SBTS B2	65.00W	A	C	094.520233	C	R	A
	SBTS B2	65.00W	A	N	101.500553	C	R	A

Network **Optional** List
 List of affected networks
 identified by DT/T

CR/C

List of Affected Networks

B	B-SAT E	63 W	C	A	95520177			A
	B-SAT E	63 W	N	A	102500255			A
	B-SAT I	63 W	C	A	97520356	C	R	A
	B-SAT I	63 W	N	A	107500035	C	R	A
	B-SAT-1A-1	45 W	C	A	112520279	C	R	
	B-SAT-1A-1	45 W	C	T	312520279	C	R	
	B-SAT-1C	70 W	C	A	103520303	C		
	B-SAT-1C	70 W	N	A	110500015	C		

NTW_OPT.LST

List of Affected Networks

Network not identified by BR

B	B-SATE	63.00W	A	C	095.520177	C	R	A
	B-SATE	63.00W	A	N	102.500255	C	R	A
	B-SATI	63.00W	A	C	097.520356	C	R	A
	B-SATI	63.00W	A	N	107.500035	C	R	A
	B-SAT P	84.00W	A	C	097.520080	C	R	
	B-SAT P	84.00W	A	N	104.500559	C	R	
	B-SAT-1A-1	45.00W	A	C	112.520279	C	R	
	B-SAT-1C	70.00W	A	C	103.520303	C	R	

DT/T > 6%, request for inclusion under No. 9.41

APP8_OPT.LST

Sample DT/T

```

INC UP-LINK IS AFFECTED                OPTIONAL EXAMINATION                DT/TS =                29.12 %
I S HOL  NSS-G4-13                    58.00W 0.10 0.10  6287.500 M 875000 K 15.02.13  C113.520040/113.630153/0001
RC2R    EC M                          30.0 DB 30.0 DB                    500 K                DT/TS =                29.12 %
36MOG7W-- 26.6 DBW -49.0 DBW/HZ -48.9 DBW/HZ (TOT. BW) 2D:15.02.13
E S B    B-SAT P                        84.00W 0.10 0.10  5945.000 M 36000 K 07.07.99  A C097.520080/097.778083/0001
CRL     EC V                            29.5 DB
17M5F6X-- 30.0 DBW -33.0 DBW/HZ -42.4 DBW/HZ (TOT. BW) 2D:17.05.99
E E B    STD A                          033W3755 08S2751 REC-465                56.0 DB -4.5 DB
    
```

NTW_OPT.LST

List of Affected Networks

Network not identified by BR

B	B-SATE	63.00W	A	C	095.520177	C	R	A
	B-SATE	63.00W	A	N	102.500255	C	R	A
	B-SATI	63.00W	A	C	097.520356	C	R	A
	B-SATI	63.00W	A	N	107.500035	C	R	A
	B-SAT P	84.00W	A	C	097.520080	C	R	
	B-SAT P	84.00W	A	N	104.500559	C	R	
	B-SAT-1A-1	45.00W	A	C	112.520279	C	R	
	B-SAT-1C	70.00W	A	C	103.520303	C	R	

DT/T > 6%, request for inclusion under No. 9.41

Overall Process

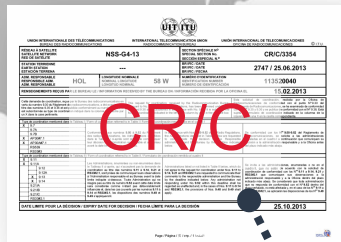
CR/C to CR/E

ITU	
N55-G4-13	CR/C2354
2747 / 25.04.2013	1125/0040
11.02.2013	
CR/C	

Administrations can request for **inclusion** within 4 months and with reason (No. 9.41)

If no response within 4 months, Administrations not identified under No. 9.7 regarded as unaffected (No. 9.43)





The image shows a form titled 'CR/C' (Certificate of Recognition) from the International Telecommunication Union (ITU). The form is partially filled out and includes the following information:

IDENTIFICACION DEL OPERADOR		IDENTIFICACION DEL SERVIDOR	
INDICATIVO DE LA ESTACION	N50-G4-13	INDICATIVO DEL SERVIDOR	CR/C2354
INDICATIVO DEL PAIS		INDICATIVO DEL SERVIDOR	2747 / 25.04.2013
INDICATIVO DEL SERVIDOR		INDICATIVO DEL SERVIDOR	1135/0040
INDICATIVO DEL SERVIDOR		INDICATIVO DEL SERVIDOR	11.02.2013

The form also contains a large red 'CR/C' watermark and a date '25.10.2013' at the bottom right. A dashed arrow points from the form to the text box on the right.

Notifying Administration can request for **exclusion** within 4 months and with reason (No. 9.41)

MSS-04-13		CR/D2478	
DATE OF ISSUE	27/01/2014	DATE OF ISSUE	27/01/2014
ISSUE NUMBER	11130060	ISSUE NUMBER	11130060
ISSUE TYPE	MOD	ISSUE TYPE	MOD
ISSUE STATUS	55 99	ISSUE STATUS	55 99
CR/E			
CR/D334 (BR IFC 2747 / 26.06.2013)			

Bureau

Collects and merges all comments
 Publishes CR/E Special Section for
 requests for inclusion (No. 9.42)

Publishes CR/C MOD Special
 Section for requests for exclusion
 (No. 9.42, CR/322)

HOW TO COMMENT ?

On CR/C Special Section with respect to No. 9.41

Send to Bureau

Electronic submission with SpaceCom software

Send to notifying administration (inclusion)

Letter to inform inclusion with technical reason

Send to identified administration (exclusion)

Letter to inform exclusion with technical reason



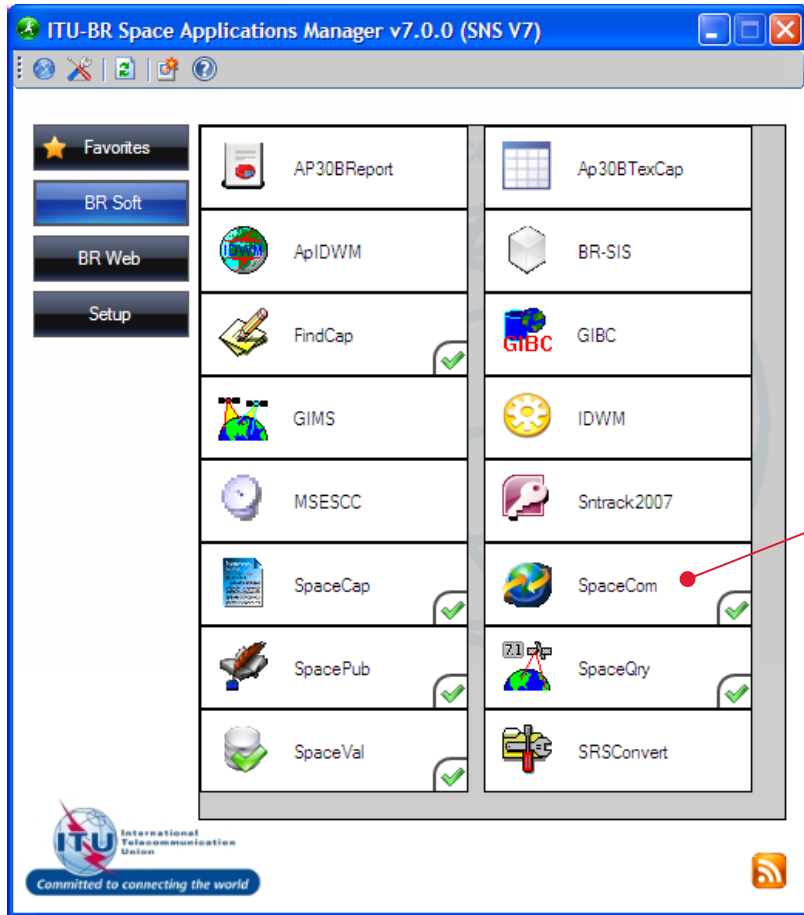
SpaceCom

Manages inclusion or exclusion with respect to No. 9.41

Electronic submission is mandatory


SAM

Space Applications Manager




Click to run
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



Select 9.41 Request to include/exclude under No. 9.41



WHO ARE YOU ?

Potentially affected administration
To include

Notifying administration
To exclude

ITU	
Call Sign: N5S-G4-13	CR/C: CR/C2354
Frequency: 2747 / 25.04.2013	Frequency: 1135/30040
Mode: HCL	SS W
Date: 25.10.2013	
Page: Page 1 of 1	

WHO ARE YOU ?


Potentially affected administration
To include

Notifying administration
To exclude

Potentially affected administration To include

Who are you ?


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: brmail@itu.int.



Select Potentially Affected Administration (if administration, leave operator blank)

Potentially affected administration To include

1 Enter BR IFIC number

2 Locate IFIC.mdb in BR IFIC DVD

3 Get list of CR/Cs to comment

4 Click on a row to select a CR/C

5 Click to comment on selected CR/C

a Your administration

b List relevant CR/Cs in BR IFIC with coordination under No. 9.7 with CA

c Auto complete CR/Cs where your administration does not request inclusion

Notice id.	Special section	Rev.	No.	Adm.	Org.	Satellite network	Earth station	Orb.Pos.	Comments completion	Comments last update
107520263	CR/C/2109	M	2	ISR		AMS-4-65E		65.00	☒	
108520121	CR/C/2214	M	1	G		AM-SAT-108.2E-G		108.20	☒	
112520483	CR/C/3308	M	1	IRQ		SUMER-1		65.45	☒	
113520221	CR/C/3454			LUX		LUX-G9-5		19.20	☒	
113520222	CR/C/3455			LUX		LUX-G9-6		21.50	☒	
113520223	CR/C/3456			LUX		LUX-G9-7		23.50	☒	
113520224	CR/C/3457			LUX		LUX-G9-8		28.20	☒	
113520225	CR/C/3458			LUX		LUX-G9-9		31.00	☒	
113520226	CR/C/3459			LUX		LUX-G9-10		31.50	☒	
113520175	CR/C/3463			NOR		NORBIRD-38.5E		38.50	☒	

- 1** Enter BR IFIC number
- 2** Locate IFIC.mdb in BR IFIC DVD
- 3** Get list of CR/Cs to comment
- 4** Click on a row to select a CR/C
- 5** Click to comment on selected CR/C

a Your administration

b List relevant CR/Cs in BR IFIC with coordination under No. 9.7 with CA

c Auto complete CR/Cs where your administration does not request inclusion

Potentially affected administration To include

SpaceCom v7

File Options Help

Aff. ADM

Comment

Import

Validate/Send

Potentially affected Administration's comments under No. 9.41

CR/C information

Provision: 9.7A I; 9.7A IF; 9.7B IF | Special Section: CR/C/2109 M 2 | Adm./ntwk. org: ISR | Satellite network: AMS-4-65E | Orb. pos.: 65.00 | Comments NOT completed: 19.03.2014

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7A I	9.7A IF	Adm. comments
F-SAT-KU2-E-4E	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
F-SAT-N2-154w	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
SYRACUSE-31C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
TELECOM-4A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
TELECOM-4B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added
TELECOM-4C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to be added

Earth station name	Delta T/T or Other calc.	9.7B IF	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

- 1 Select your networks for inclusion
- 2 Add reason for inclusion or attachment reference, not DT/T calculations
- 3 Click when comments completed
- 4 Go to main page to select another CR/C

Potentially affected administration To include

SpaceCom v7

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: 2763 / 18.02.2014 Expiry date for decision: 18.06.2014

BR IFIC database: D:\Databases\IFIC_Data\ific2763.mdb

Administration code / network org: F /

Comments file location: C:\SpaceCom_Comments\CRE_comments\IFIC2763\AffADM\CRE-IFIC2763_F.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
107520263	CR/C/2109	M	2	ISR		AMS-4-65E		65.00	✓	19.03.2014 6:47:31 PM
108520121	CR/C/2214	M	1	G		AM-SAT-108.2E-G		108.20	✗	
112520483	CR/C/3308	M	1	IRQ		SUMER-1		65.45	✗	
113520221	CR/C/3454			LUX		LUX-G9-5		19.20	✗	
113520222	CR/C/3455			LUX		LUX-G9-6		21.50	✗	
113520223	CR/C/3456			LUX		LUX-G9-7		23.50	✗	
113520224	CR/C/3457			LUX		LUX-G9-8		28.20	✗	
113520225	CR/C/3458			LUX		LUX-G9-9		31.00	✗	
113520226	CR/C/3459			LUX		LUX-G9-10		31.50	✗	
113520175	CR/C/3463			NOR		NORBIRD-38.5E		38.50	✗	

1

2

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

Not. ADM

ITU BR

Comment CR/C...

Create report

1 Repeat process for all CR/Cs until comments are completed

2 If no further inclusion, click on auto complete

Potentially affected administration To include

SpaceCom v7

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: 2763 / 18.02.2014 Expiry date for decision: 18.06.2014

BR IFIC database: D:\Databases\IFIC_Data\ifc2763.mdb

Administration code / network org: F /

Comments file location: C:\SpaceCom_Comments\CRE_comments\IFIC2763\AffADM\CRE-IFIC2763_F.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
107520263	CR/C/2109	M	2	ISR		AMS-4-65E		65.00	✓	19.03.2014 6:47:31 PM
108520121	CR/C/2214	M	1	G		AM-SAT-108.2E-G		108.20	✓	19.03.2014 7:09:15 PM
112520483	CR/C/3308	M	1	IRQ		SUMER-1		65.45	✓	19.03.2014 7:09:16 PM
▶ 113520221	CR/C/3454			LUX		LUX-G9-5		19.20	✓	19.03.2014 7:09:10 PM
113520222	CR/C/3455			LUX		LUX-G9-6		21.50	✓	19.03.2014 7:09:16 PM
113520223	CR/C/3456			LUX		LUX-G9-7		23.50	✓	19.03.2014 7:09:16 PM
113520224	CR/C/3457			LUX		LUX-G9-8		28.20	✓	19.03.2014 7:09:16 PM
113520225	CR/C/3458			LUX		LUX-G9-9		31.00	✓	19.03.2014 7:09:16 PM
113520226	CR/C/3459			LUX		LUX-G9-10		31.50	✓	19.03.2014 7:09:16 PM
113520175	CR/C/3463			NOR		NORBIRD-38.5E		38.50	✓	19.03.2014 7:09:16 PM

Not. ADM

ITU BR

Comment CR/C...

Create report

1 Repeat process for all CR/Cs until comments are completed

2 If no further inclusion, click on auto complete

Potentially affected administration To include

SpaceCom v7

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 2763 / 18.02.2014 Expiry date for decision 18.06.2014

CR IFIC database D:\Databases\IFIC_Data\ific2763.mdb

Administration code / network org. F /

Comments file location C:\SpaceCom_Comments\CRE_comments\IFIC2763\AffADM\CRE-IFIC2763_F.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
107520263	CR/C/2109	M	2	ISR		AMS-4-65E		65.00	✓	19.03.2014 6:47:31 PM
108520121	CR/C/2214	M	1	G		AM-SAT-108.2E-G		108.20	✓	19.03.2014 7:09:15 PM
112520483	CR/C/3308	M	1	IRQ		SUMER-1		65.45	✓	19.03.2014 7:09:16 PM
▶ 113520221	CR/C/3454			LUX		LUX-G9-5		19.20	✓	19.03.2014 7:09:10 PM
113520222	CR/C/3455			LUX		LUX-G9-6		21.50	✓	19.03.2014 7:09:16 PM
113520223	CR/C/3456			LUX		LUX-G9-7		23.50	✓	19.03.2014 7:09:16 PM
113520224	CR/C/3457			LUX		LUX-G9-8		28.20	✓	19.03.2014 7:09:16 PM
113520225	CR/C/3458			LUX		LUX-G9-9		31.00	✓	19.03.2014 7:09:16 PM
113520226	CR/C/3459			LUX		LUX-G9-10		31.50	✓	19.03.2014 7:09:16 PM
113520175	CR/C/3463			NOR		NORBIRD-38.5E		38.50	✓	19.03.2014 7:09:16 PM

Not. ADM
ITU BR

Comment CR/C...

Create report

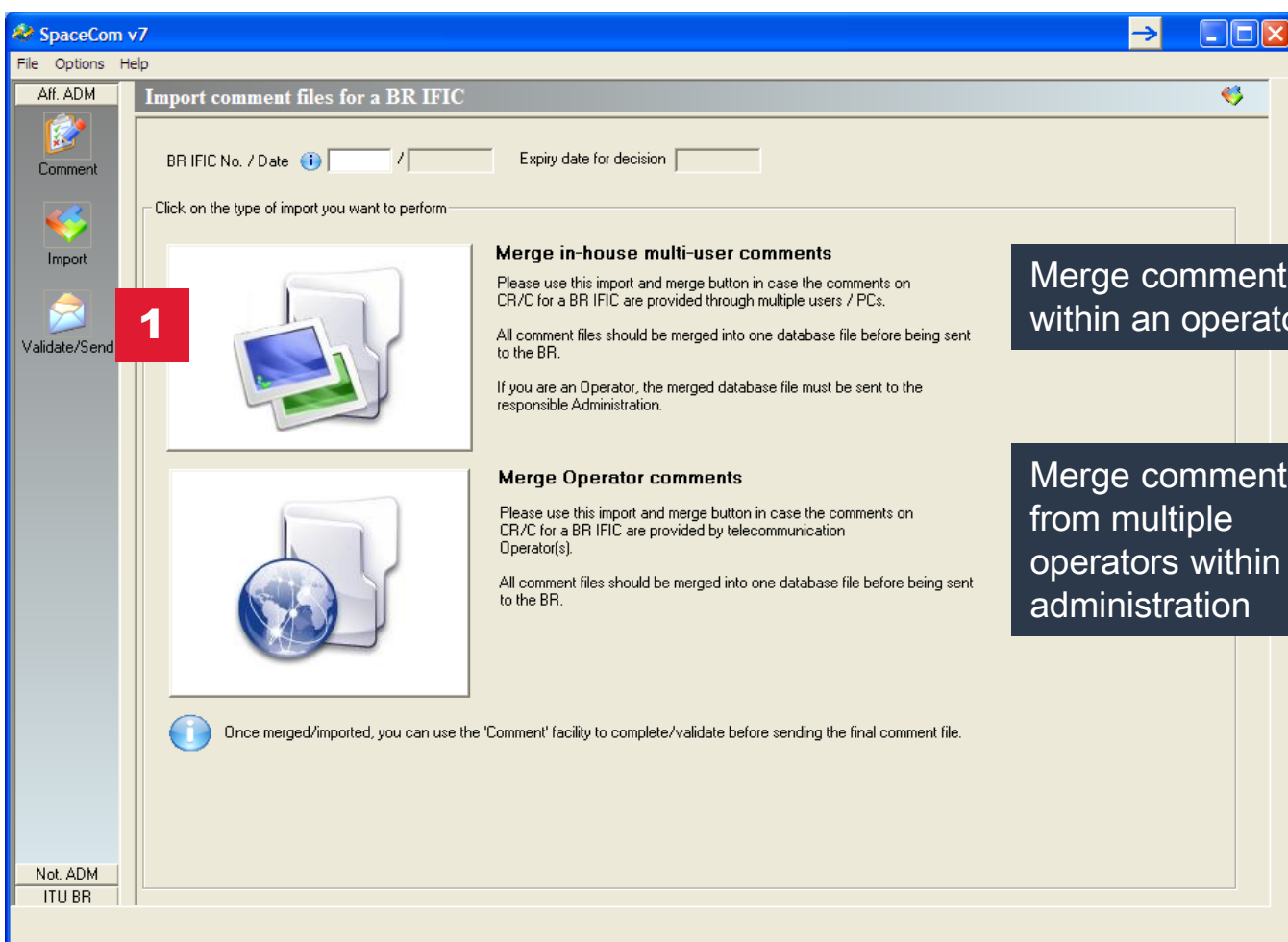
3

1 Repeat process for all CR/Cs until comments are completed

2 If no further inclusion, click on auto complete

3 Click Import to merge multiple comments databases (if needed)

Potentially affected administration To include



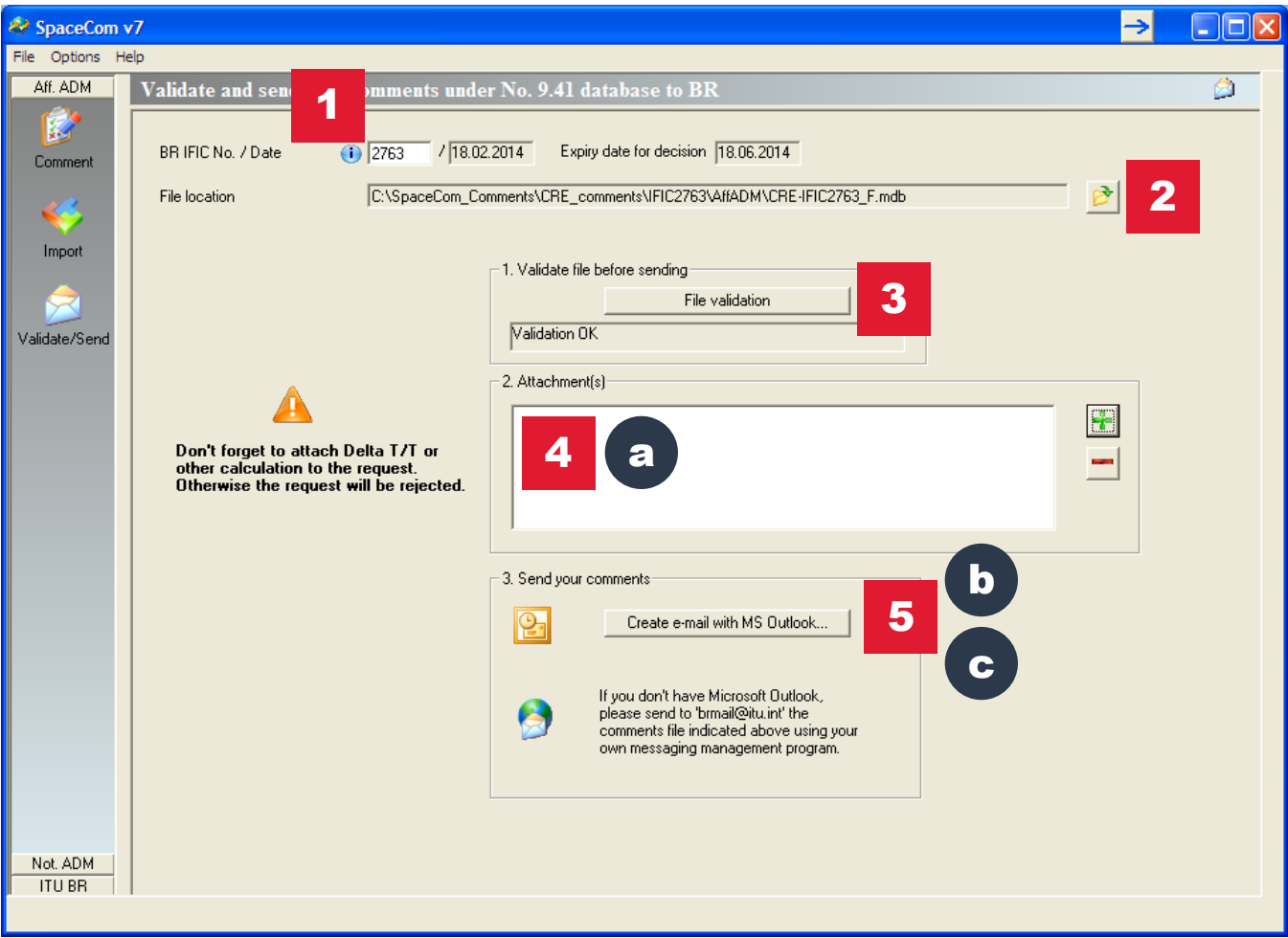
Merge comments within an operator

Merge comments from multiple operators within an administration

1 Click Validate/Send to send comments to BR

Potentially affected administration To include

- 1 Enter BR IFIC number
- 2 Locate comments database on local drive
- 3 Validate if comments completed
- 4 Attach file with sample DT/T > 6% calculations for each network included
- 5 Create an email with comments database & DT/T attached
Send to brmail@itu.int



a APP8_OPT.LST file could be attached

b If operator, send to Administration
If Administration, send to BR

c Date of receipt of database by BR within 4 months of CR/C to be valid

ITU	
Call Sign	N5S-G4-13
Frequency	2747/25.08.2013
Mode	HOL
Power	50 W
Date	25.10.2013

WHO ARE YOU ?

Potentially affected administration
To include

Notifying administration
To exclude

ITU	
IDENTIFICACION DEL OPERADOR	CR/C2354
INDICACION DE LA RED	2747 / 25.04.2013
INDICACION DE LA RED	1115/30640
INDICACION DE LA RED	11.02.2013
INDICACION DE LA RED	25.10.2013

WHO ARE YOU ?


Potentially affected administration


To include

Notifying administration

To exclude


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: brmail@itu.int.



Select Notifying Administration

Notifying administration To exclude

SpaceCom v7

File Options Help

Notifying Administration requesting Exclusion of an Administration/Network under No. 9.41

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

BR IFIC No. / Date 2763 / 18.02.2014 Expiry date for decision 18.06.2014

BR IFIC database D:\Databases\IFIC_Data\ific2763.mdb

Administration code / network org. LUX /

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	Earth station	Orb.Pos.	Comments completion	Comments last update
113520221	CR/C/3454			LUX		LUX-G9-5		19.20	☒	
113520222	CR/C/3455			LUX		LUX-G9-6		21.50	☒	
113520223	CR/C/3456			LUX		LUX-G9-7		23.50	☒	
113520224	CR/C/3457			LUX		LUX-G9-8		28.20	☒	
113520225	CR/C/3458			LUX		LUX-G9-9		31.00	☒	
113520226	CR/C/3459			LUX		LUX-G9-10		31.50	☒	

Comment CR/C... Create report

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

1 Enter BR IFIC number

2 Locate IFIC.mdb in BR IFIC DVD

3 Get list of CR/Cs to comment

4 Click on a row to select a CR/C

5 Click to comment on selected CR/C

a Your administration

b List relevant CR/Cs of your administration in BR IFIC with coordination under No. 9.7 with CA

c Auto complete CR/Cs where your administration do not request exclusion

Notifying administration To exclude

SpaceCom v7

File Options Help

Notifying Administration requesting Exclusion of an Administration/Network 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 ; 9.7A F ; 9.7B F	CR/C/3454	LUX	LUX-G9-5	19.20	20.03.2014

1. Enter your comments by filling the relevant boxes

Satellite name	Delta T/T or Other calc.	9.7 A I	9.7A F	Adm. comments
AMG-23E	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wants to remove
*	<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: DT/T < 6% see attachment

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

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

ITU BR

1 Enter networks for exclusion

2 Add reason for exclusion or attachment reference, not DT/T calculations

3 Click when comments completed

4 Go to main page to select another CR/C

Notifying administration To exclude

SpaceCom v7

File Options Help

Aff. ADM
Not. ADM

Comment

Validate/Send

Notifying Administration requesting Exclusion of an Administration/Network under No. 9.41

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

BR IFIC No. / Date 2763 / 18.02.2014 Expiry date for decision 18.06.2014

BR IFIC database D:\Databases\IFIC_Data\ific2763.mdb

Administration code / network org. LUX /

Comments file location C:\SpaceCom_Comments\CRE_comments\IFIC2763\NotADM\CRE-IFIC2763_NOT_LUX.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
▶	113520221	CR/C/3454			LUX		LUX-G9-5		19.20	✓	20.03.2014 7:28:50 PM
	113520222	CR/C/3455			LUX		LUX-G9-6		21.50	✓	20.03.2014 7:28:55 PM
	113520223	CR/C/3456			LUX		LUX-G9-7		23.50	✓	20.03.2014 7:28:55 PM
	113520224	CR/C/3457			LUX		LUX-G9-8		28.20	✓	20.03.2014 7:28:55 PM
	113520225	CR/C/3458			LUX		LUX-G9-9		31.00	✓	20.03.2014 7:28:55 PM
	113520226	CR/C/3459			LUX		LUX-G9-10		31.50	✓	20.03.2014 7:28:55 PM

Comment CR/C...

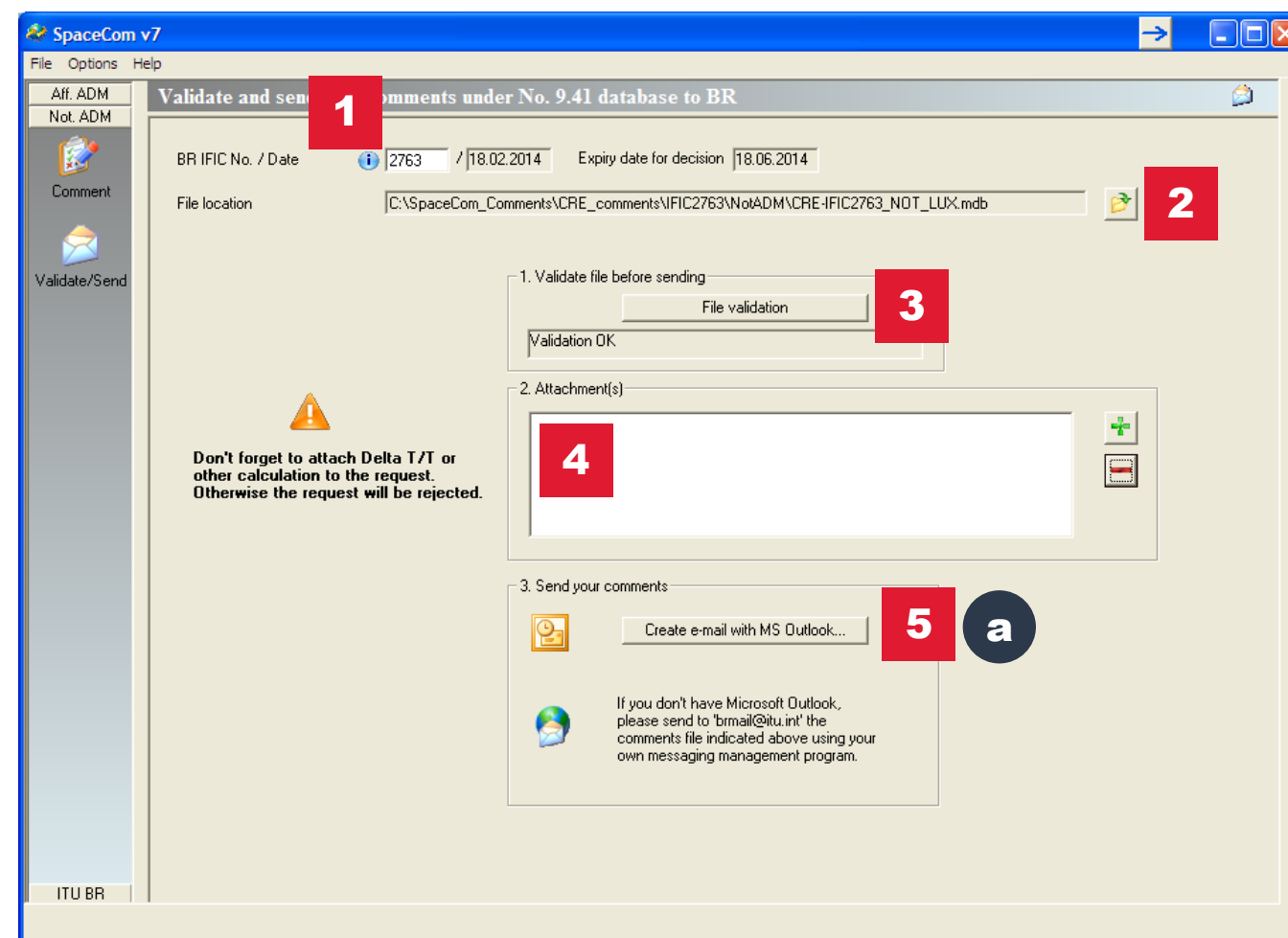
Create report

ITU BR

1 Repeat process for all CR/Cs until comments are completed

2 If no further exclusion, click on auto complete

3 Click Validate/Send to send comments to BR



- 1 Enter BR IFIC number
- 2 Locate comments database on local drive
- 3 Validate if comments completed
- 4 Attach file with sample DT/T $\leq 6\%$ calculations for each network included
- 5 Create an email with comments database & DT/T attached
Send to brmail@itu.int

a Date of receipt of database by BR within 4 months of CR/C to be valid



After 4-month period expires, all comments are merged and validated by BR

For inclusion,

CR/E

is published in a subsequent BR IFIC DVD

For exclusions,

CR/C MOD

is published in a subsequent BR IFIC DVD

SRS is updated



CR/E

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		NSS-G4-13		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	CR/E/534
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	2759 / 10.12.2013
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	HOL	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	58 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN	113520040

X	9.41/9.7	1. La présente Section spéciale est publiée conformément au numéro 9.42 du Règlement des radiocommunications, en ce qui concerne la demande de coordination publiée dans la Section spéciale CR/C citée en référence au bas de cette page.	1. This Special Section is published in accordance with No. 9.42 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.	1. Esta Sección Especial se publica de conformidad con el número 9.42 del Reglamento de Radiocomunicaciones al respecto de la solicitud de coordinación publicada en la Sección Especial CR/C indicada al final de esta página.
	9.41/9.7A	2. Les administrations qui ont soumis des observations au titre du numéro 9.41 dans les quatre mois qui ont suivi la publication des Sections spéciales susmentionnées, en ce qui concerne la forme de la coordination indiquée dans la colonne de gauche par un X dans la case appropriée, sont énumérées dans le Tableau 1 ci après.	2. Administrations that have submitted comments under No. 9.41 within four months of the date of publication of the mentioned CR/C Special Sections, with respect to the form of coordination indicated in the left-hand column by an X in the relevant box, are listed in Table-1, below.	2. Las Administraciones que han presentado comentarios con arreglo al número 9.41 en el plazo de cuatro meses a partir de la fecha de publicación de la mencionada Sección Especial CR/C, con respecto al formulario de coordinación indicado en la columna izquierda introduciendo una X en la casilla correspondiente, se indican en el Cuadro-1, que aparece más adelante.
	9.41/9.7B			

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) SPECIAL SECTION REFERENCE (BR IFIC / DATE) REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)	CR/C/3354 (BR IFIC 2747 / 25.06.2013)
--	--

Corresponding
CR/C

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

Disposition / Provision / Disposición / 条款 / Положение / الحكم		Administrations incluses dans le processus de coordination. 协调过程中包括的主管部门	Administration included in the coordination process Администрации, включенные в процесс координации	Administraciones incluidas en el procedimiento de coordinación الإدارات التي تشملها عملية التنسيق
X	9.41 / 9.7	BUL, EGY, PAK		
	9.41 / 9.7A			
	9.41 / 9.7B			

Administrations included
in coordination process
under No. 9.41/9.7

OBSERVATIONS DU BUREAU DES RADIOCOMMUNICATIONS	RADIOCOMMUNICATION BUREAU COMMENTS	OBSERVACIONES DE LA OFICINA DE RADIOCOMUNICACIONES
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Relatives aux dispositions

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

Relating to provisions

- Provision 9.7 applies to all frequency assignments.

Relativas a las disposiciones

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

**Administrations
requested inclusion
under No. 9.41**

Les observations de la/des administration(s) suivante(s) a/ont soumis une demande en vue de son/leur inclusion dans le plan de coordination en vertu du numéro 9.41.

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

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

● BUL, EGY, KOR, PAK

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 $\Delta T/T$.

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.

**Invalid - No DT/T
calculations**

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 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 ya que esas redes ya no existen o $\Delta T/T < 6\%$:

● KOR : INFOSAT-B

**Invalid - No longer
exist or $DT/T \leq 6\%$**

CR/E/534

I. Nécessité d'une coordination au niveau du groupe I. Coordination requirements at group level
 一、需要在组的层次进行的协调 I. Потребности в координации на уровне группы

I. Requisitos de coordinación a nivel de grupo
 ١. متطلبات التنسيق على مستوى المجموعة

Administrations identifiées au titre du N° 9.41/9.7 par : 根据第9.41/9.7款识别的主管部门:				Administrations identified under No. 9.41/9.7 by : Администрации, идентифицированные согласно п. 9.41/9.7:		Administraciones identificadas según N.º 9.41/9.7 por : إدارات الخ ددة وفقاً للرقم 7.9/41.9 بموجب:		
B1a Beam designation	B2 Emi-Rcp	BR7a Group id.	GHz	Delta T/T Delta T/T	Delta T/T Дельта T/T	Delta T/T T/T	Delta T/T دلنا T/T	
RA1R	R	113630098	18					
		113630099	18					
		113630100	18					
		113630101	18					
		113630102	18					
		113630103	18					
		113630104	28	EGY				
		113630105	28	EGY				
		113630106	28	EGY				
		113630107	28	EGY				
		113630108	28	EGY				
		113630109	28	EGY				
		113630110	29	EGY				
		113630111	29	EGY				
		113630112	29	EGY				
		113630113	29	EGY				
		113630114	29	EGY				
		113630115	29	EGY				
		113630116	29	EGY				
		113630131	28	EGY				
		113630132	28	EGY				
		113630133	28	EGY				
		113630134	28	EGY				
		113630135	28	EGY				
		113630136	28	EGY				
		113630137	29	EGY				
		113630138	29	EGY				
		113630139	29	EGY				
		113630140	29	EGY				
		113630141	29	EGY				
		113630142	29	EGY				
		113630143	28	BUL		EGY		
		113630144	28	EGY				
113630145	29	EGY						
113630146	29	EGY						
113630200	27							
113630201	27							
113630202	27							
113630203	27							

Details on a group level,
 list of administrations
 newly added under No.
 9.41/9.7

CR/E/534

II. Liste des réseaux à satellite
二、卫星网络清单

II. List of satellite networks
II. Список спутниковых сетей

II. Lista de redes de satélite

II. قائمة بالشبكات الساتلية

Liste des réseaux à satellite pour lesquels Delta T/T est supérieur à 6% mais qui ne sont PAS dans l'arc de coordination (au titre du N° 9.7)

List of satellite networks for which Delta T/T > 6% but are NOT within the coordination arc (under No. 9.7)

Lista de redes de satélites para las cuales $\Delta T/T > 6\%$ pero NO se encuentran dentro del arco de coordinación (según N.º 9.7)

Delta T/T > 6%但并不属于协调弧范围的卫星网络清单 (依据 9.7)

Перечень спутниковых сетей, для которых Delta T/T > 6%, однако НЕ находится в пределах координационной дуги (согласно № 9.7)

قائمة الشبكات الساتلية التي تكون فيها النسبة $\Delta T/T > 6\%$ ولكنها ليست ضمن قوس التنسيق (موجب الرقم 9.7)

A1f1 Notifying 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
BUL		BULSAT-1.9E	1.9 E	C	A	112520195	C	R
EGY		NAVISAT-11A	28.25 E	C	A	109520317	C	R
		NAVISAT-11A	28.25 E	C	A	109520317		R
		NAVISAT-12A	35.5 E	C	A	109520318	C	R
		NAVISAT-12A	35.5 E	C	A	109520318		R
		NAVISAT-14A	44 E	C	A	109520319	C	R
		NAVISAT-14A	44 E	C	A	109520319		R
		NAVISAT-2A	21 E	C	A	109520315	C	R
		NAVISAT-2A	21 E	C	A	109520315		R
		NAVISAT-7A	1 E	C	A	110520449	C	R
		NAVISAT-7A	1 E	C	A	110520449		R
		NAVISAT-9A	14 E	C	A	109520316	C	R
		NAVISAT-9A	14 E	C	A	109520316		R
		PAK		PAKGAT-1	38 E	C	A	95520324
PAKSAT-1	38 E			N	A	106500372	C	R
PAKSAT-1R	38 E			C	A	104520327	C	R
PAKSAT-1R	38 E			N	A	110500363	C	R
PAKSAT-1R1	38 E			C	A	109520006	C	R
PAKSAT-1R1	38 E			N	A	111500072	C	R

List of networks newly
included under No. 9.41/9.7

CR/E/534



BUREAU DES RADIOCOMMUNICATIONS RADIOCOMMUNICATION BUREAU OFICINA DE RADIOCOMUNICACIONES

NSS-G4-13

SECTION SPECIAL SECCIÓN

STATION TERRENE EARTH STATION ESTACIÓN TERRENA ---

ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE **HOL** **LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL** **58 W** **NUMERO IDENTIFICATIVO IDENTIFICACION IDENTIFICACION**

CR/C

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 9.30 et 9.35 et est publiée conformément au numéro 9.30. Elle est subsidiaire au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente. This request for coordination, received by the Bureau des radiocommunications in pursuance to No. 9.30 of the Radio Regulations, has been examined under nos. 9.30 and 9.35 and is published in accordance with No. 9.30. It is subject to the form of coordination indicated in the left-hand column by an X in the relevant box in column 2 of the case pertinent. Referencia se radiocommunicaciones, se le examinaron de conformidad con los N.ºs 9.30 y 9.35 y se publica de conformidad con el N.º 9.30. Esta sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.

Form of coordination mentioned in Table I / Form of coordination referred to in Table II / Formulario de coordinación mencionado en el cuadro I	In accordance with Nos. 9.50-9.52 of the Radio Regulations, the Administrations identified in Table I believe are requested to communicate their decision to the Responsible Administration and the Bureau by the deadline indicated below.	De conformidad con los N.ºs 9.50-9.52 del Reglamento de Radiocomunicaciones, se solicita a las administraciones señaladas en el cuadro I la coordinación que comunicuen su decisión a la administración responsable y a la Oficina antes del plazo indicado más abajo.
X 9.7 9.7A X AP30W7.1 X AP30W7.1 RS559 RS3393	Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-après ont 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 believe are requested to communicate their decision to the Responsible Administration and the Bureau by the deadline indicated below.
X 9.11 X 9.11A 9.12 9.12A X 9.13 X 9.14 9.21A 9.21B 9.21C RS3392.1	Les Administrations, énumérées ou non-énumérées dans le Tableau II ci-après, qui n'ont pas fait la demande de coordination au titre des numéros 9.11 à 9.14, 9.21 et RS3392.1, sont priées de communiquer leurs observations à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. Toute Administration qui ne réagit 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 RS3392.1, les dispositions des numéros 9.48 et 9.49 s'appliquent.	Se invite 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.ºs 9.11 a 9.14, 9.21 y RS3392.1 que comunicuen sus observaciones a la administración responsable y a la Oficina dentro del plazo indicado más abajo. Se considera que toda administración que no responda de conformidad con el N.º 9.52 dentro del plazo señalado, no está afectada y, en el caso de los N.ºs 9.11 a 9.14 y RS3392.1, se aplican las disposiciones de los N.ºs 9.48 y 9.49.

DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN **25.10.2013**



Disposition / Provision / Disposición / 備註 / 附註 / 備註	Résumé des conditions régissant la coordination / Summary of coordination requirements / 协调要求概述 / 协调要求概述	Resumen de los requisitos de coordinación / 协调要求概述
X 9.7 9.7A 9.7B	ARG, ARSIARB, ARS, AUS, AZE, B, BR, BUL, BOL, BLU, CAN, CHN, CLM, CLM, CLM, CLM, CYP, CZE, DELIM, D, E, EGY, F, ESA, FEUT, F, G, GRD, I, IND, IRN, IRQ, ISR, J, KOR, LUX, MAU, MEX, MLA, NIG, NOR, PAK, PNG, QAT, RUS, K, RUS, S, SNG, THA, TON, TUR, UAE, UKR, URU, USA	Coordination requirements
X AP30W7.1	ARG, DNK, G, GRD	
X AP30W7.1	ARG, B, CAN, DNK, F, G, GRD, ISR, LUX, RUS, UK, USA	
RS559		
RS3393		

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Mandatory coordination requirements 9.7



BUREAU DES RADIOCOMMUNICATIONS RADIOCOMMUNICATION BUREAU OFICINA DE RADIOCOMUNICACIONES

NSS-G4-13

SECTION 5 SPECIAL 5 SECCIÓN 5

STATION TERRENE EARTH STATION ESTACIÓN TERRENA ---

ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE **HOL** **LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL** **58 W** **NUMERO IDENTIFICATIVO IDENTIFICACION IDENTIFICACION**

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Additional coordination requirements 9.41/9.7

REFERENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) / SPECIAL SECTION REFERENCE (BR IFIC / DATE) / REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA) **CR/C/3354 (BR IFIC 2747 / 25.06.2013)**



FINAL POINTS



- Use Spacecom to comment and be included in coordination process (Nos. 9.11, 9.11A, 9.21, 9.41)
- 4 month deadline from CR/C Publication
- No response means unaffected (Nos. 9.52C, 9.43, 9.48, 9.49)

Comments

by Administrations using SpaceCom

Hon Fai Ng
Space Services Department

