

# ITUWRS

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## Regulatory Process for Satellite Networks/ Systems Subject to Coordination

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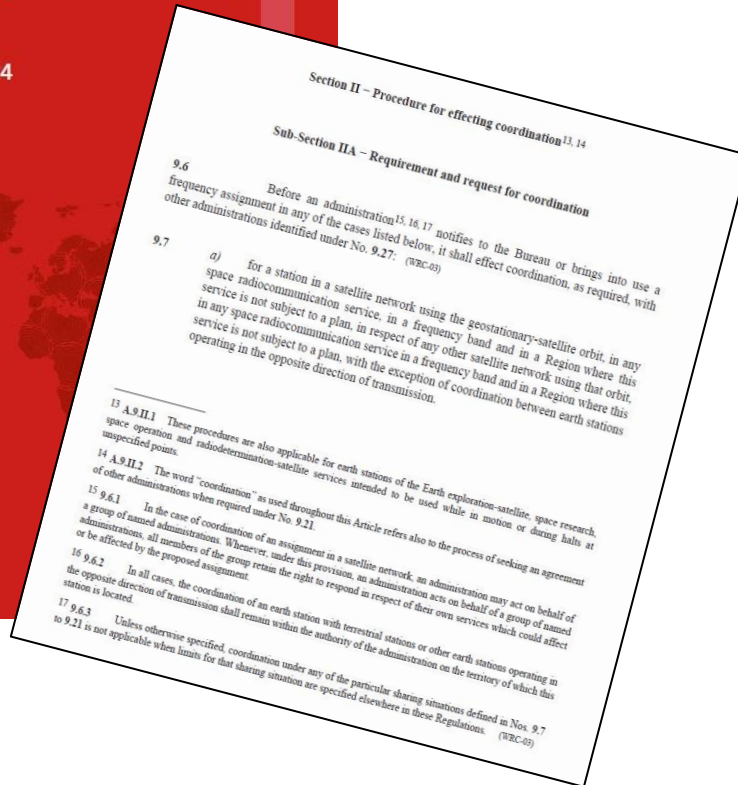
2-6 December 2024, Geneva, Switzerland



## Radio Regulations

### Articles

Edition of 2024



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Elements of coordination approach

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Coordination subject to Section II of Art.9

3

Examination of Coordination Request

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Publication of CR/C, CR/D, CR/E

5

Notification – Recording in MIFR

6

Life span of a satellite network filing

7

Summary

# Radio Regulations – Access to Orbit/Spectrum Resources

## Two approaches for recording in MIFR

### Coordination Approach

Based on requirements as they come

**Non-plan Services**

**Rational, Efficient,  
Economical Use**

### Planning Approach

A priori planning for future use

**Plan Services**

**Equitable Access**



## Elements of Coordination Approach



Publish (inform) a planned use of satellite network/system or earth station



Fulfil requirements mentioned in the RR



Negotiate with concerned administrations and get agreements



Record the coordinated assignments in the MIFR (Master International Frequency Register) to be taken into account by other administrations



# Elements of Coordination Approach

## Procedures

- Articles 9\* and 11

## Submission Format

- Appendix 4

## Technical and Operational Limits

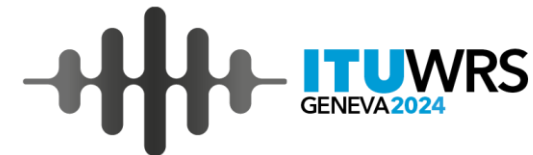
- Articles 5, 21, 22, etc

## Criteria and Methods to Identify Coordination Requirements

- Appendices 5, 7, 8

\* Not contained in Article 9:

- (1) Non-Planned services w.r.t. Planned services (see Art 7 of AP30 and AP30A)
- (2) BSS sound in the 2.6 GHz w.r.t. Terrestrial Services (see Res 539)



### Rules concerning

**ARTICLE 11 of the RR**

**Consolidation of frequency assignments of different GSO networks  
submitted by an administration at the same orbital position  
into frequency assignments of a single satellite network**

## Introduction

The Board noted the request of WRC-12 for a detailed description of the Radiocommunication Bureau's actions with respect to consolidating frequency assignments for different geostationary-satellite orbit (GSO) networks submitted by an administration at the same orbital position, into frequency assignments of a single satellite network.

respect, the Board understands that the consolidation of frequency assignments of GSO networks shall only be possible for assignments recorded in the MIFR, associated with satellite networks at exactly the same orbital position, upon request by the administration (or administrations acting on behalf of a group of named administrations) that notified the Board of the change. The following principles shall apply.

## Structure of notice

... of recorded frequency assignments of several satellite networks into one  
... in aggregating all alphanumeric data related to frequency assignments  
... satellite networks contained in the Space Network Systems database  
... communication Bureau and the associated graphical data contained in the  
... Management Software (GIMS) reference database.

in the satellite network (Appendix 4, Annex 2, A1)

... networks with identical information related to the notifying administration shall be qualified for consolidation:

- A.1.f.1 Notifying administration
- A.1.f.2 Group of administrations
- A.1.f.3 Intergovernmental satellite organization

## 2.2 Orbital information (Appendix 4, Annex 2, A4)

Satellite networks to be consolidated shall have an identical orbital position (A.4.a.1).

In case of different values for the longitudinal tolerance (A.4.a.2.a.b) and/or inclination excursion (A.4.a.2.c), the smallest values shall be used for a consolidated network. It is understood that the operation of the consolidated satellite networks would be within the smaller longitudinal tolerance and/or inclination excursion.



## 3 Main Variants for Coordination Approach

# AN

Procedure for Satellite networks/  
systems not subject to Section II of  
Art 9 Coordination Procedure

# CN

Procedure for Satellite networks/  
systems or certain earth stations  
(Nos 9.7B or 9.21) Subject to  
Section II of Art 9 Coordination  
Procedure

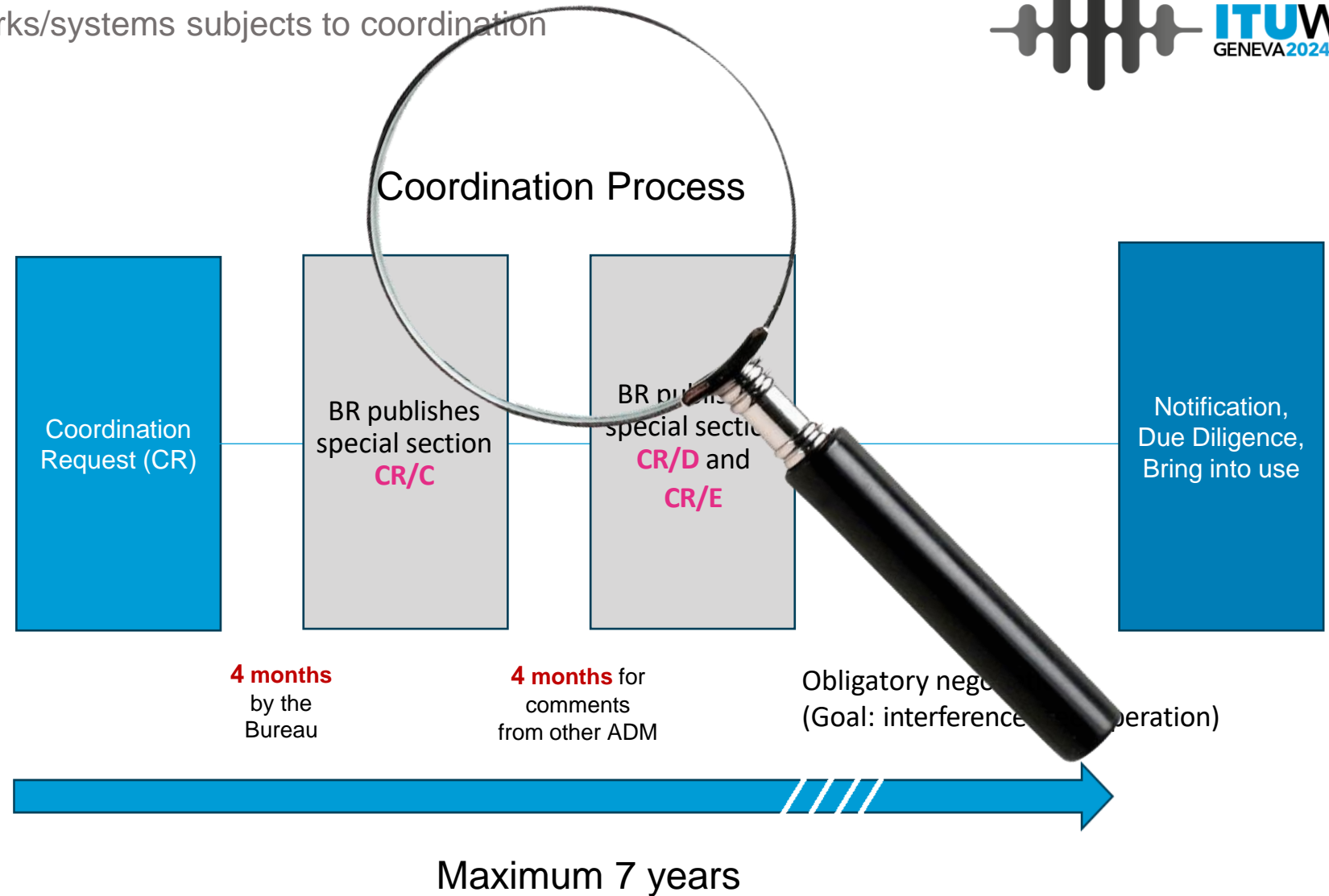
# N

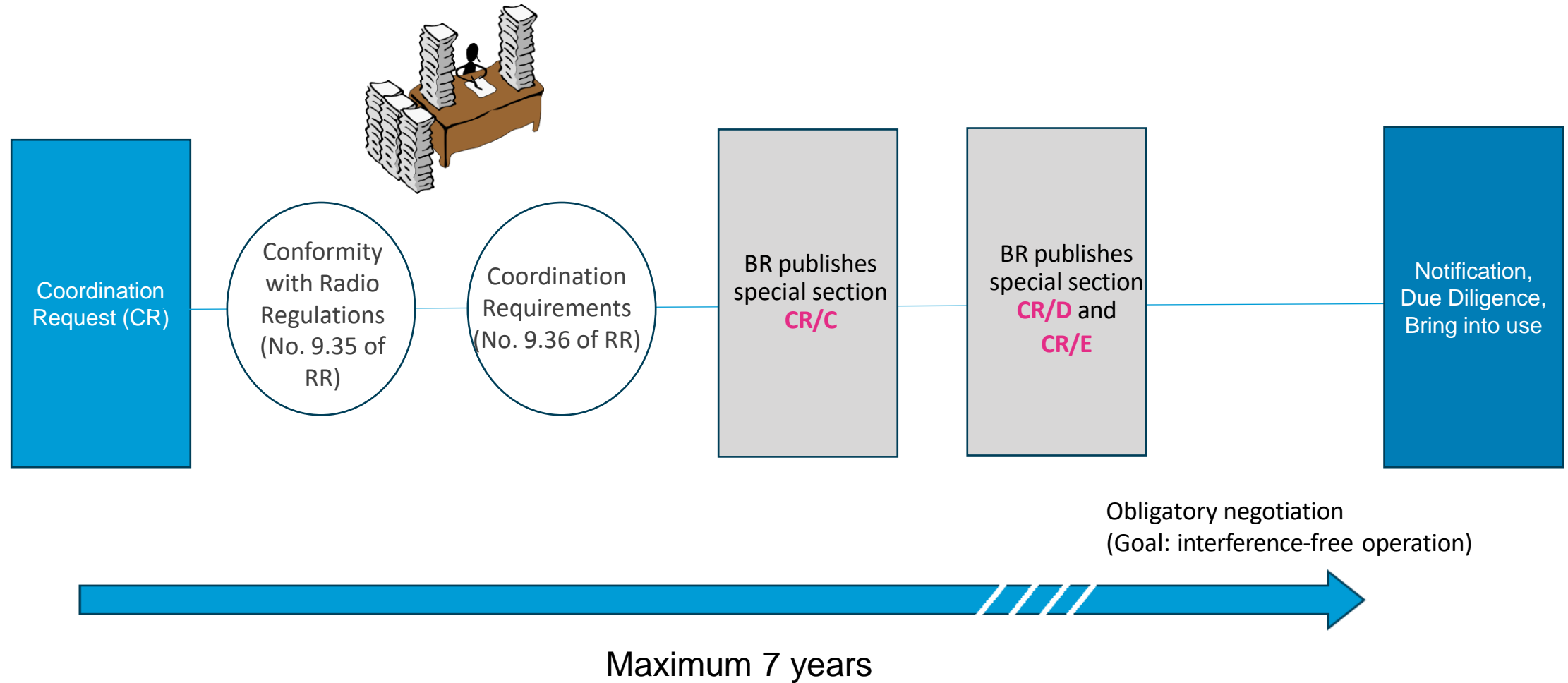
Procedure for Earth Stations  
(the satellite/system has to be  
notified), Radio Astronomy  
stations



# CN

Procedure for Satellite networks/ systems or certain earth stations (Nos 9.7B or 9.21) Subject to Section II of Art 9 Coordination Procedure





# No.9.35 Examination

**Examination w.r.t. in conformity with Table of  
Frequency Allocation and other provisions Listed  
in RoP under No.11.31**

Only favourable frequency assignments  
will proceed ...



## No.9.36 Examination

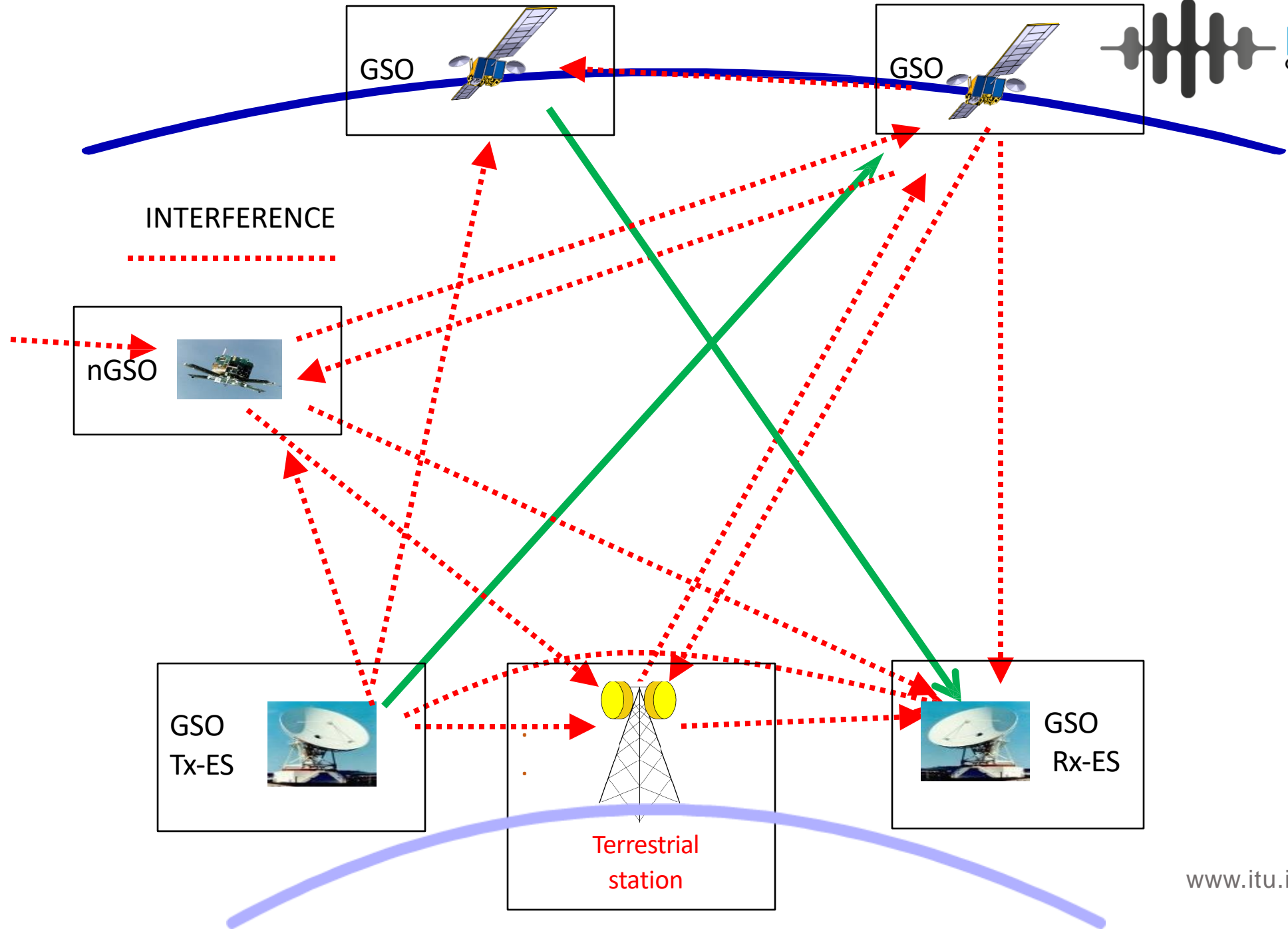
**Establish forms of coordination in Section II of Art 9**

*9.7, 9.7A, 9.7B, 9.11, 9.11A, 9.12, 9.12A, 9.13, 9.14,*

*9.21/A, 9.21/B, 9.21/C, Ap30/Art.7, Ap30A/Art.7*

**Identify administrations with which coordination may need to be effected for various forms of coordination**

**Identify list of satellite networks/systems/earth stations**



## Forms of Coordination

No.9.6:Before BiU or Notify in cases below shall effect coordination (No.9.27/AP 5 -Table 5-1)

Cases	Provision
GSO to GSO	9.7, Art7 AP30/30A
Certain ES of GSO to NGSO	9.7A
NGSO to Certain ES of GSO	9.7B
BSS (GSO/NGSO) to Terrestrial Services	9.11
NGSO to NGSO	9.11A/9.12
NGSO to GSO	9.11A/9.12A
GSO to NGSO	9.11A/9.13
NGSO/GSO to Terrestrial Services	9.11A/9.14
the requirement to seek the <b>agreement</b> of other administrations is included in a footnote to the Table of Allocation	9.21

# Footnote refers Nos. 9.11A or 9.21

## No.9.11A (Coordination examined under No.11.32)

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e.g. 5.208 The use of the band 137-138 MHz by the **mobile-satellite service** is subject to coordination under No. **9.11A**.



**See also RoP Table 9.11A-1, other space services to which No. 9.11A applies**

## No.9.21 (Agreement examined under No.11.31)

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e.g. 5.286 The band 449.75-450.25 MHz may be used for the space operation service (Earth-to-space) and the space research service (Earth-to-space), subject to **agreement** obtained under No. **9.21**



# RoP Table 9.11A-1

Other space services to which No.9.11A coordination applies are listed

TABLE 9.11A-1

Applicability of the provisions of Nos. 9.11A-9.14 to stations of space services

1	2	3		4		5	6	7
Frequency band (MHz)	Footnote No. in Article 5	Space services mentioned in a footnote referring to Nos. 9.11A, 9.12, 9.12A, 9.13 or 9.14, as appropriate		Other space services or systems to which Nos. 9.12 to 9.14 provisions(s) apply equally, as appropriate		Applicable Nos. 9.12 to 9.14 provision(s), as appropriate	Terrestrial services in respect of which No. 9.14 apply equally	Notes
137-137.025	5.208	MOBILE-SATELLITE (non-GSO)	↓	SPACE OPERATION METEOROLOGICAL-SATELLITE SPACE RESEARCH	↓	9.12, 9.12A, 9.13, 9.14	FIXED (5.204, 5.205) LAND MOBILE (5.204, 5.205) MARITIME MOBILE (5.204, 5.205) AERONAUTICAL MOBILE (OR) (5.204, 5.206) BROADCASTING (5.207)	1
137.175-137.825	5.208	MOBILE-SATELLITE (non-GSO)	↓	SPACE OPERATION (with the exception of short-duration mission (non-GSO) in accordance with Resolution 660 (WRC-19) (See No.5.209A)) METEOROLOGICAL-SATELLITE SPACE RESEARCH	↓	9.12, 9.12A, 9.13, 9.14	FIXED (5.204, 5.205) LAND MOBILE (5.204, 5.205) MARITIME MOBILE (5.204, 5.205) AERONAUTICAL MOBILE (OR) (5.204, 5.206) BROADCASTING (5.207)	1
137.025-137.175 137.825-138	5.208	Mobile-satellite (non-GSO)	↓	---	↓	9.12, 9.14	Fixed (in countries other than those listed in Nos. 5.204 and 5.205) Land mobile (in countries other than those listed in Nos. 5.204 and 5.205) Maritime mobile (in countries other than those listed in Nos. 5.204 and 5.205) Aeronautical mobile (OR) (in countries other than those listed in Nos. 5.204 and 5.206)	

Part A1

AR9



# Criteria and methods for identification

Ap 5 Table 5-1: Forms of coordination, Frequency bands, thresholds/conditions:

TABLE 5-1 (Rev.WRC-23)  
 Technical conditions for coordination  
 (see Article 9)

Reference of Article 9	Case	Frequency bands (and Region) of the service for which coordination is sought	Threshold/condition	Calculation method	Remarks
No. 9.7 GSO/GSO	A station in a satellite network using the geostationary-satellite orbit (GSO), in any space radiocommunication service, in a frequency band and in a Region where this service is not subject to a Plan, in respect of any other satellite network using that orbit, in any space radiocommunication service in a frequency band and in a Region where this service is not subject to a Plan, with the exception of the coordination between earth stations operating in the opposite direction of transmission	1) 3 400-4 200 MHz 5 725-5 850 MHz (Region 1) and 5 850-6 725 MHz 7 025-7 075 MHz  2) 10.95-11.2 GHz 11.45-11.7 GHz 11.7-12.2 GHz (Region 2) 12.2-12.5 GHz (Region 3) 12.5-12.75 GHz (Regions 1 and 3) 12.7-12.75 GHz (Region 2) and 13.75-14.8 GHz	i) Bandwidth overlap, and ii) any network in the fixed-satellite service (FSS) and any associated space operation functions (see No. 1.23) with a space station within an orbital arc of $\pm 7^\circ$ of the nominal orbital position of a proposed network in the FSS  i) Bandwidth overlap, and ii) any network in the FSS or broadcasting-satellite service (BSS), not subject to a Plan, and any associated space operation functions (see No. 1.23) with a space station within an orbital arc of $\pm 6^\circ$ of the nominal orbital position of a proposed network in the FSS or BSS, not subject to a Plan  iii) in the frequency band 14.5-14.8 GHz any network in the space research service (SRS) or FSS not subject to a Plan and any associated space operation functions (see No. 1.23) with a space station within an orbital arc of $\pm 6^\circ$ of the nominal orbital position of a proposed network in the SRS or FSS not subject to a Plan		With respect to the space services listed in the threshold/condition column in the frequency bands in 1), 2), 2bis), 3), 3bis), 4), 5), 6), 7) and 8), an administration may request, pursuant to No. 9.41, to be included in requests for coordination, indicating the networks for which the value of $\Delta T/T$ calculated by the method in § 2.2.1.2 and 3.2 of Appendix 8 exceeds 6%. When the Bureau, on request by an affected administration, studies this information pursuant to No. 9.42, the calculation method given in § 2.2.1.2 and 3.2 of Appendix 8 shall be used

The BR publishes the information (network data) in a Special Section of BR IFIC, which also contains,  
 RADIOCOMMUNICATION BUREAU  
 COMMENTS

- Relating to the Findings with respect to No.11.31 (No.9.35 examination)
- Relating to the coordination examination with respect to No.9.36
  - Administrations identified under all Forms of Coordination
  - List of Satellite networks (9.36.2)
  - Potentially Affected Administrations for some (9.36.1) for information only

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		QATARSAT-G6-10.5W		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º		CR/C/6096	
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA		3019 / 16.04.2024	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE	QAT	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	10.5 W	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN		123520170	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL						13.11.2023	
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°s 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							
X	9.7	Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-après sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous.		In accordance with Nos. 9.50-9.52 of the Radio Regulations, the Administrations identified in Table I below are requested to communicate their decision to the Responsible administration and the Bureau by the deadline indicated below.		De conformidad con los N°s 9.50-9.52 del Reglamento de Radiocomunicaciones, se solicita a las administraciones señaladas en el cuadro I a continuación que comuniquen su decisión a la administración responsable y a la Oficina antes del plazo indicado más abajo.	
	9.7A						
	9.7B						
X	AP30#7.1						
X	AP30A#7.1						
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 dans le Tableau II ci-après, qui n'acceptent pas la demande de coordination au titre des numéros 9.11 à 9.14 et 9.21, 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 affectée et, dans les cas couverts par les numéros 9.11 à 9.14, 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 and 9.21 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, the provisions of Nos. 9.48 and 9.49 shall apply.		Se ruega a las Administraciones que figuran en la lista del Cuadro II siguiente, que no están de acuerdo con la solicitud de coordinación con arreglo a los números 9.11 a 9.14 y 9.21 que comuniquen sus comentarios a la administración responsable y a la Oficina dentro del plazo que se indica más adelante. Se considerará que toda administración que no responda con arreglo a lo dispuesto en el núm. 9.52 dentro del plazo indicado no se ve afectada y, en los casos de los números 9.11 a 9.14, se aplicarán las disposiciones de los números 9.48 y 9.49.	
X	9.11A						
	9.12						
	9.12A						
X	9.13						
	9.14						
X	9.21/A						
	9.21/B						
	9.21/C						
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN							
						16.08.2024	



### **Commenting under provisions No. 9.53A**

- An Adm informs its disagreement under No.9.52 for No.9.11, 9.11A (9.12, 9.12A, 9.13, 9.14) and/or 9.21 using SpaceCom within 4 month

CR/D

### **Commenting under provisions No. 9.41**

- An Adm requests for inclusion or exclusion of adm/network as coordination requirement under No.9.41 for 9.7, 9.7A and/or 9.7B using SpaceCom within 4 month

CR/E



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BR International Frequency Information Circular



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RÉSEAU A SATELLITE SATELLITE NETWORK RED DE SATELITE		QATARSAT-G6-10.5W		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		CR/C/6096	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		QAT		3019 / 16.04.21	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL		10.5 W		123520170	
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 9.36. ELLE EST AUTOMATIQUEMENT AU TYPE DE COORDINATION INDICÉ DANS LA COLONNE DE GAUCHE PAR UN X DANS LA CASE PERTINENTE.		13.11.2			
Type de coordination mentionné dans le Tableau I / Form of coordination referred to in Table I / Forma de coordinación mencionada en el cuadro I		X 9.11			
X 9.7					
X 9.7B					
X AP30B7.1					
X AP30A87.1					
Type de coordination mentionné dans le Tableau II / Form of coordination referred to in Table II / Formulario de coordinación remitido al cuadro II		X 9.11A			
X 9.12					
X 9.13					
X 9.14					
X 9.21A					
X 9.21B					
X 9.21C					
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN		16.08.2			

UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS BUREAU DES RADIOCOMMUNICATIONS		INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES	
RÉSEAU A SATELLITE SATELLITE NETWORK RED DE SATELITE		QATARSAT-G6-10.5W		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		CR/D/5144	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		QAT		3031 / 01.10.2024	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL		10.5 W		123520170	
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 9.36. ELLE EST AUTOMATIQUEMENT AU TYPE DE COORDINATION INDICÉ DANS LA COLONNE DE GAUCHE PAR UN X DANS LA CASE PERTINENTE.		13.11.2			
Type de coordination mentionné 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					
X 9.12					
X 9.13					
X 9.14					
X 9.21A					
X 9.21B					
X 9.21C					
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN		16.08.2			

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) SPECIAL SECTION REFERENCE (BR IFIC / DATE) REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)	CR/C/6096 (BR IFIC 3019 / 16.04.2024)
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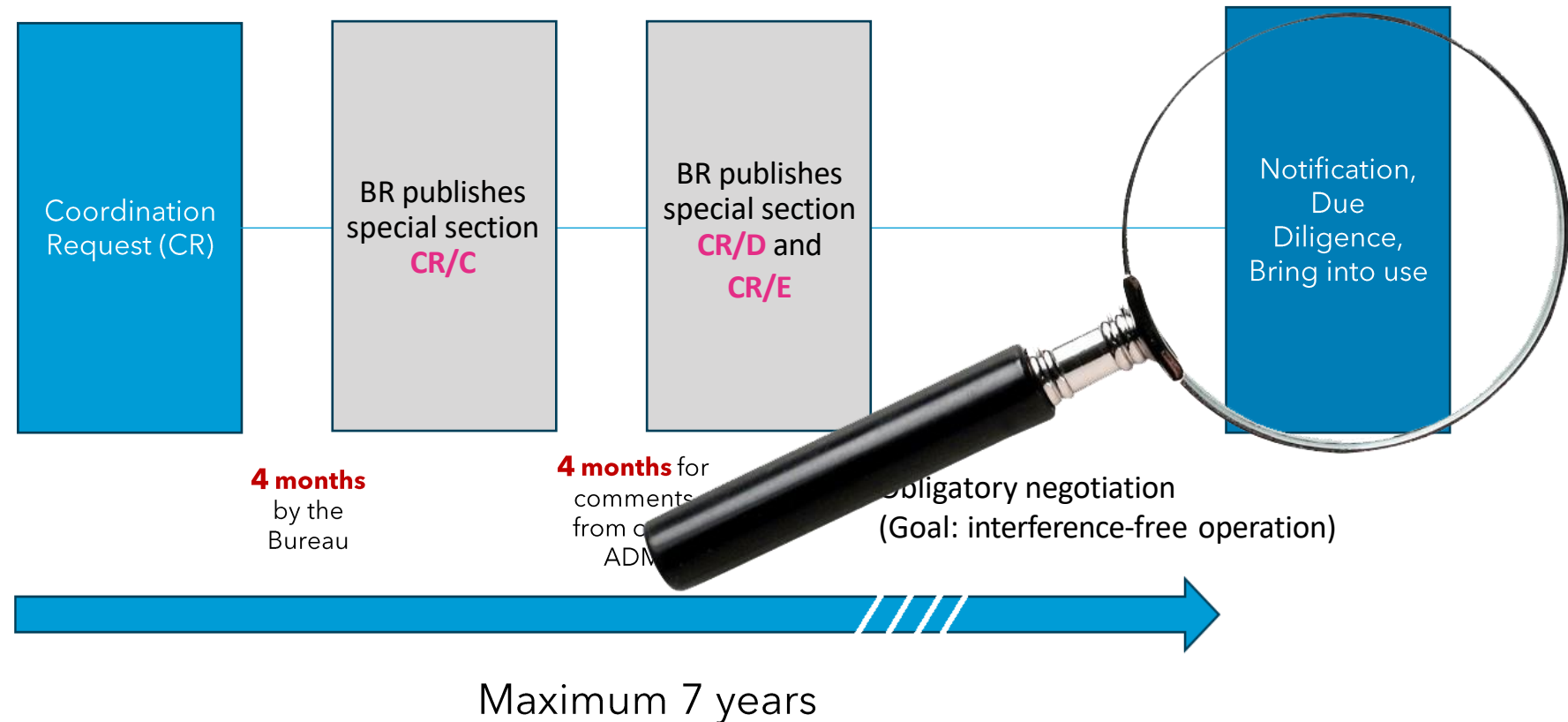
INTERNATIONAL TELECOMMUNICATION UNION RADIOCOMMUNICATION BUREAU		UNIÓN INTERNACIONAL DE TELECOMUNICACIONES OFICINA DE RADIOCOMUNICACIONES	
ATARSAT-G6-10.5W		SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º	
---		CR/E/2750	
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL		3030 / 17.09.2024	
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 9.36. ELLE EST AUTOMATIQUEMENT AU TYPE DE COORDINATION INDICÉ DANS LA COLONNE DE GAUCHE PAR UN X DANS LA CASE PERTINENTE.		13.11.2	
Type de coordination mentionné 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			
X 9.12			
X 9.13			
X 9.14			
X 9.21A			
X 9.21B			
X 9.21C			
DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN		16.08.2	

RÉFÉRENCE DE LA SECTION SPÉCIALE (BR IFIC / DATE) SPECIAL SECTION REFERENCE (BR IFIC / DATE) REFERENCIA DE LA SECCIÓN ESPECIAL (BR IFIC / FECHA)	CR/C/6096 (BR IFIC 3019 / 16.04.2024)
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# CN

Procedure for Satellite networks/ systems or certain earth stations (Nos 9.7B or 9.21)  
Subject to Section II of Art 9 Coordination Procedure



# Article 11 Notification



Assignments (final characteristics) have to be **notified** under Article 11 to be **recorded in the MIFR** for international recognition **within the regulatory period**

In order to be recorded in the MIFR, assignments shall

- Be in conformity with Allocation Table and other provisions listed in RoP under No.11.31 (No. 11.31 examination)
  - Complete required coordination requirements (No.11.32 examination)
- Or
- Be favourable in examination on probability of harmful interference (C/I) (No.11.32A examination)

# Article 11 Notification


Assignments can also be recorded in the MIFR if requested:

- Under Nos.4.4/8.4  
Unfavourable finding under No.11.31  
Information only – no international recognition
- Under No.11.41  
Unfavourable finding under Nos.11.32 and 11.32A  
Requirement of No.11.41.2 (indication of coordination effort) and No.11.42 (elimination of harmful interference)

**Bringing assignments into use** has to be confirmed in the notification process (11.47 and 11.44B-E) within the regulatory period



# Publication in Parts of BR IFIC



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		<b>DFH-5-04A</b>	PARTIE PART PARTE		<b>II-S</b>
STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA		---		BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA	
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE		<b>CHN</b>	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL	<b>117.8 E</b>	NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN
					<b>123500199</b>
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL					<b>18.07.2023</b>

Assignations de fréquence inscrites dans le Fichier de référence au titre de		Frequency assignments recorded in the Master Register under		Asignaciones de frecuencia inscritas en el Registro con arreglo al	
<b>X</b>	Article 11 du Règlement des radiocommunications	<b>X</b>	Article 11 of the Radio Regulations	<b>X</b>	Artículo 11 del Reglamento de Radiocomunicaciones
	Article 5 des Appendices 30 et/ou 30A		Article 5 of Appendices 30 and/or 30A		Artículo 5 de los Apéndices 30 y/o 30A
	Article 8 de l'Appendice 30B		Article 8 of Appendix 30B		Artículo 8 del Apéndice 30B

Pour plus d'informations sur les dispositions réglementaires et l'explication des codes ou symboles utilisés dans cette publication, veuillez consulter la <a href="#">Préface</a> .	For more details on the regulatory provisions and the explanation of the codes or symbols used in this publication, please consult the <a href="#">Preface</a> .	Para más detalles sobre las disposiciones reglamentarias y la explicación de los códigos o símbolos utilizados en esta publicación, sírvase consultar el <a href="#">Prefacio</a> .
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## Part 1-S

Acknowledgement  
of receipt,  
particulars of  
complete  
frequency  
assignment notices

## Part II-S

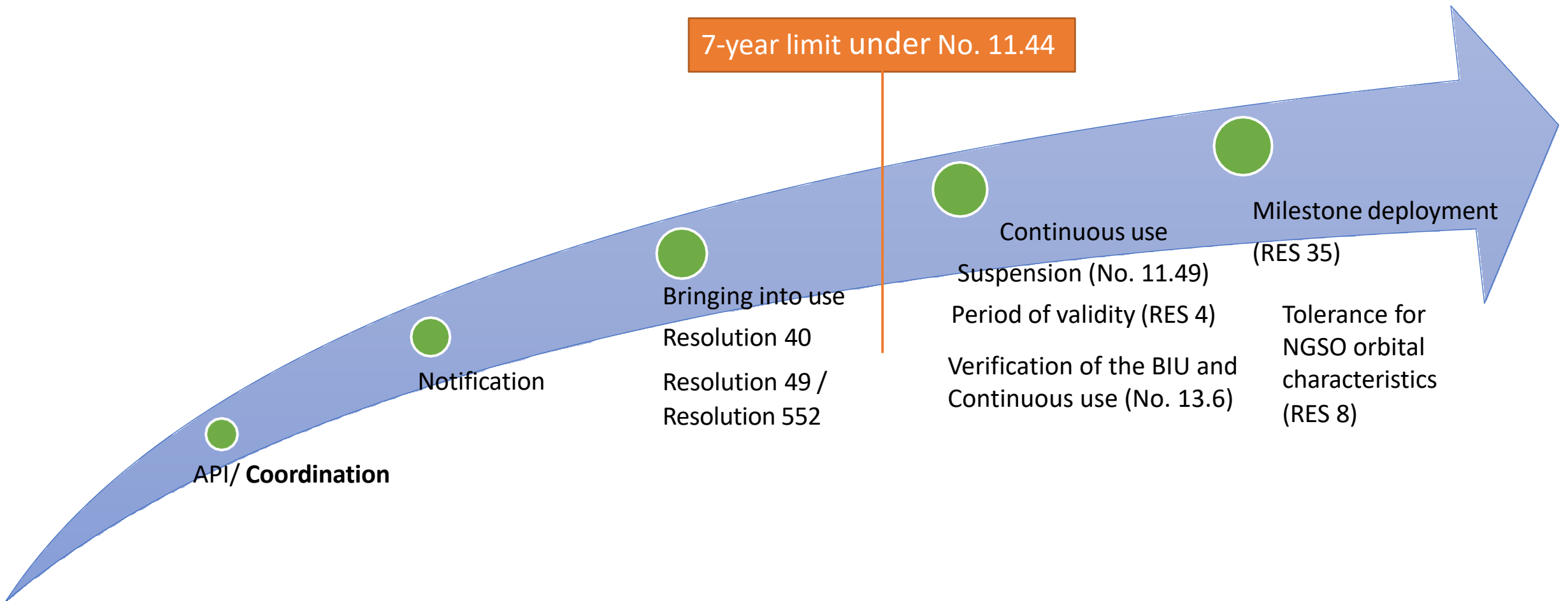
Findings\* resulting in the recording of  
the frequency assignment in the MIFR;

\*favourable findings under 11.31, 11.32,  
11.32A or for info under 4.4 or recording  
under 11.41.

## Part III-S

Unfavourable Findings  
resulting in the return of  
the notice to the notifying  
administration

# LIFE SPAN OF A SATELLITE NETWORK FILING (Non-planned bands)



## Summary

- **Inform/Publish characteristics**
- **Fulfil requirements in RR**
- **Negotiate with concerned administrations and get agreements**
- **Record the coordinated assignments in the MIFR**

