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# UPDATES to the

## Rules of Procedure

(Edition of 2012)

approved by the Radio Regulations Board

Revision (Circular No.)	Date	Part	AR/AP	RR No. or other reference <sup>1</sup>	Pages to be removed	Pages to be inserted
1 See CR/339	September 2012	A1	AR5	5.316A <sup>2</sup>	5	5 (rev.1)
				5.327A <sup>3</sup>		
				5.397	7-8	7-8 (rev.1)
				5.399		
				5.410 <sup>2</sup>		
				5.444B <sup>3</sup>	13-15	13-15 (rev.1)
				5.446A		
			Receivability	1, 1.1 <sup>3</sup> , 1.2 2 b)	1-3	1-3 (rev.1)
2 See CR/342	November 2012	A1	AR21	21.16, 3	2	2 (rev.1)
			AP18	AP18 <sup>2</sup>	1-2	-
			AP30	An. 1, 1 b)	14-16	14-16 (rev.1)
			AP30A	An. 1, 4 b)	13-16	13-15 (rev.1)
			AP30B	6.3 a), 2.3 6.16 Art. 8, 8.17 <sup>3</sup>	2-6	2-7 (rev.1)
			Table of content		1	1 (rev.1)
			AR9	9.2 9.11A-1 9.11A-2 9.21 <sup>3</sup> -9.27 9.41-9.42 <sup>3</sup>	1-2 10-11 16-17 19-22 25	1-2 (rev.2) 10-11 (rev.2) 16-17 (rev.2) 19-22 (rev.2) 25 (rev.2)
			AR11	11.43A <sup>3</sup> 11.44 <sup>3</sup> 11.44B <sup>3</sup> 11.47 <sup>3</sup> 11.49 <sup>3</sup>	19-23	19-23 (rev.2)

Revision (Circular No.)	Date	Part	AR/AP	RR No. or other reference <sup>1</sup>	Pages to be removed	Pages to be inserted
3 See CR/346	April 2013	A1	AR9	Council decision 482	1-2	1-1 <i>bis</i> (rev.3), 2
			AR11	Appendix 4 (Annex2, A4) <sup>4</sup> ,	1-2	1-1 <i>bis</i> (rev.3), 1 <i>ter</i> , 2
				11.31	6	6 (rev.3)
			Resolution 51	1-2.2.2	1	-
		A6	GE89	4	2	2 (rev.3)
		C		1.4, 1.6, 1.9-1.12	1-4	1-4 (rev.3)
		Table of content			1	1 (rev.3)
4 See CR/351	August 2013	C		1.6 <i>bis</i>	2-6	2-6 (rev.4)
5 See CR/355	January 2014	A1	AR5	5.132A, 5.145A, 5.161A 5.399	3-4 7-8	3-3 <i>bis</i> (rev.5)-4 7 (rev.5)-8
			AR11	11.41, 11.41.2 11.44 <sup>5</sup>	19-20 21-22	19 (rev.5)-20 21 (rev.5)-22
			AR21	Table 21-2	1-2	1-1 <i>bis</i> (rev.5)-2
			AP30B	Annex 4, 2.2 <sup>5</sup>	7-8	7-8 (rev.5)
			A10	GE06	7-8	7-7 <i>bis</i> (rev.5)-8
		Table of content			1-2	1 (rev.5)-2
6 See CR/368	August 2014	A1	Receivability	1.1 2 <i>b</i> )	1 (rev.1) 2 (rev.1)	1 (rev.6) 2 (rev.6)
			AR9	9.2B  9.5B <sup>6</sup> 9.47 9.62	1 <i>bis</i> (rev.2) 2 (rev.2) 25 (rev.2) 30	1 <i>bis</i> (rev.6)  2 (rev.6) 25 (rev.6) 30 (rev.6)-31
		Table of content			1 (rev.5)-2	1 (rev.6)-2

<b>Revision (Circular No.)</b>	<b>Date</b>	<b>Part</b>	<b>AR/AP</b>	<b>RR No. or other reference<sup>1</sup></b>	<b>Pages to be removed</b>	<b>Pages to be inserted</b>
7 See CR/373	November 2014	A1	AR11	11.50	23 (rev.2)	23-25 (rev.7)
		Table of content			1 (rev.6)-2	1 (rev.7)-2
8 See CR/390		A10	GE06	7	1-10	1 (rev.8)-12
		B3		7	1-14	1 (rev.8)- 19 (rev.8)
		Table of content			2	2(rev.8)
9 See CR/402	May 2016	A1	Effective date of entry into force	8		1 (rev.9)
			AR9		6-7	6 (rev.9)- 7 (rev.9)
		Table of content			1(rev.7)	1(rev.9)

<sup>1</sup> The new Rules or modifications to the existing Rules of Procedure take effect immediately or as otherwise indicated.

<sup>2</sup> Effective date of suppression: 1 January 2013.

<sup>3</sup> Effective date of application: 1 January 2013.

<sup>4</sup> Effective date of application: 1 July 2013.

<sup>5</sup> Effective date of application: 1 January 2014.

<sup>6</sup> Effective date of application: 1 January 2015.

<sup>7</sup> Effective date of application: 6 February 2016.

<sup>8</sup> Effective date of application: 28 November 2015.

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(ADD RRB16/72)

**Rules concerning the treatment by the Radiocommunication Bureau  
of requests for coordination under Article 9 or notification under Article 11  
of the Radio Regulations submitted to the Bureau as of the first day after a  
WRC but before the effective date of entry into force of the WRC new  
or updated frequency allocations<sup>1</sup>**

For a coordination request or notification notice including a frequency assignment under a new or updated allocation adopted by a WRC and received by the Bureau as of the first day after the Conference, the conformity of the frequency assignments, with the Table of Frequency Allocations is considered through the examinations under No. **9.35** (with respect to the conformity with No. **11.31**) or No. **11.31**, as appropriate, and the Findings of the Bureau will reflect the status of the frequency assignment with respect to the conformity with the Table of Frequency Allocations. The Board decided that the following categories of the No. **11.31** Finding shall be formulated according to the dates of receipt of the concerned request for coordination or notification notice and the dates of bringing the frequency assignment into use:

- a) the Finding is favourable if, at the date of receipt by the Bureau of the coordination request or notification notice, the frequency allocation concerned is in force;
- b) the Finding is unfavourable if, at the date of receipt by the Bureau of the coordination request or notification notice, the frequency allocation concerned has not yet been adopted by the conference;
- c) the Finding is “qualified favourable” if, at the date of receipt by the Bureau of the coordination request or notification information, the frequency allocation concerned has been adopted by the conference but is not yet in force. This Finding will permit a network subject to coordination procedure under Section II of Article 9 to coordinate its assignments and to be taken into account in the application of No. **9.27**, and for a network not subject to Section II of Article 9 to be processed under No. **11.36**;
- d) the “qualified favourable” Finding will become favourable after the date of coming into force of the frequency allocation and upon confirmation that the date of bringing the frequency assignment into use is actually after the date of entry into force of the subject frequency allocation. Otherwise the finding will become unfavourable.

Except for examination of conformity with the frequency allocation mentioned above, the concerned requests for coordination and notification notices shall be examined under No. **9.36** and with respect to conformity with No. **11.31** and No. **11.32** using the conditions applying to the new or update frequency allocation on the date of entry into force of this allocation as adopted by the WRC (e.g. power limits, coordination criteria...).

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<sup>1</sup> This Rule of Procedure refers to Article 9 and 11 of the Radio Regulations.

(in addition to the MSS and radiodetermination-satellite service as well as non-GSO MSS feeder links and non-GSO FSS included in the footnotes) to which this coordination procedure shall also apply. This application is subject to the same condition as that of the space services specifically mentioned in the footnotes, e.g. the coordination of space stations of the other space services (space-to-Earth), with respect to terrestrial services, is required only if the threshold values indicated in Annex 1 to Appendix 5 are exceeded.

2.4 WRC-2000 decided to delete Table S5-1A of Appendix S5 subject to the condition that it be included in a Rule of Procedure with appropriate modifications (e.g. inclusion of terrestrial services, etc.) (minutes of the Plenary (B.17) refer). The extended version of the above-mentioned Table is contained in Tables 9.11A-1 and 9.11A-2, based on the following considerations:

- a) No. 9.15 applies to a specific earth station or typical earth station of a non-GSO satellite network in a frequency band allocated with equal rights to space and terrestrial services, where the allocation to the space service (non-GSO) includes Earth-to-space and/or space-to-Earth direction and for which the requirement to coordinate refers to No. 9.11A, i.e. coordination of a transmitting earth station in respect of receiving terrestrial stations and coordination of a receiving earth station in respect of transmitting terrestrial stations, if the coordination area of the earth station in a non-GSO satellite network includes the territory of another country (see also Appendix 5).
- b) No. 9.16 applies to a transmitting station of a terrestrial service in a frequency band allocated with equal rights to space and terrestrial services, where the allocations to the space service (non-GSO) includes space-to-Earth direction and for which the requirement to coordinate refers to No. 9.11A, i.e. coordination of a transmitting terrestrial station within the coordination area of a receiving earth station in a non-GSO satellite network.

2.5 The Board studied the applicability of Nos. 9.15 and 9.16 vis-à-vis Nos. 9.17 and 9.18 and concluded that:

- a) coordination requirements under Nos. 9.15 and 9.16 shall apply only to earth stations of a non-geostationary-satellite network in a space service for which the requirement to coordinate is specified in a footnote to the Table of Frequency allocations referring to the provisions of No. 9.11A; and
- b) in all other cases, No. 9.17 or No. 9.18 shall apply, as appropriate.

### 3 Frequency allocation matters

3.1 The Board studied the relationship between the date of implementation of the new procedure and the date of entry into force of those allocations the associated footnote of which includes a reference to No. 9.11A. The Board's conclusions are as follows.

3.2 WRC-97, in its Resolution 54 (WRC-97)\* instructed the Bureau to apply the provisions of Resolution 46 (Rev.WRC-97)\*\*/No. S9.11A as of 22 November 1997 to those bands in which the Resolution is mentioned even though the footnotes to the Table of Frequency Allocations are not in force until a later date. The Board understands that the

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\* Note by the Secretariat: This Resolution was suppressed by WRC-2000.

\*\* Note by the Secretariat: This Resolution was suppressed by WRC-03.



earlier date of implementation of the procedure does not influence the date of entry into force of the related allocations. Tables 9.11A-1 and 9.11A-2 below contain indications on the dates of entry into force of the allocations concerned with the application of No. **9.11A**.

## 4 Application of the procedure for “existing” networks

4.1 The Board noted that:

- a) As of 18 November 1995, in the frequency bands 18.9-19.6 GHz and 28.7-29.4 GHz, and on 22 November 1997, in the frequency bands, 19.6-19.7 GHz, and 29.4-29.5 GHz to which the No. **S9.11A/Resolution 46\*** was referred by WRC-95 and WRC-97, as appropriate, some GSO satellite systems were already under the coordination (former Article 11 of the RR) or Master Register recording (former Article 13 of the RR) procedures (complete Appendix **S4/3** information had been received by the Bureau) and some non-GSO systems were under the Master Register recording procedure (complete Appendix **S4/3** information had been received by the Bureau under former Article 13 of the RR). On the basis of WRC-97 decisions (see Nos. **S5.523A**, **S5.523C**, **S5.523D**, **S5.523E**) these networks are not subject to the application of No. **S9.11A/§ 2.1** and **2.2** of Annex 1 to Resolution **46\*** (to “effect” coordination). This means that, when they are examined under the notification procedure of Article **S11**, the provisions of No. **S11.32** with respect to the application of No. **S9.11A** will not apply with respect to them and that GSO satellite networks already under coordination on 18 November 1995 or 22 November 1997, in the appropriate bands, will not be published by the Bureau in a Special Section in the application of No. **S9.11A**. The Rules of Procedure relating to No. **S5.523A** also apply.
- b) As of 18 November 1995, in the frequency bands 18.8-18.9 GHz and 28.6-28.7 GHz, to which the No. **S9.11A/Resolution 46\*** was referred by WRC-97, some GSO satellite systems were already under the coordination (former Article 11 of the RR) or Master Register recording (former Article 13 of the RR) procedures (complete Appendix **S4/3** information had been received by the Bureau before 18 November 1995) and some non-GSO systems were under the Master Register recording procedure (complete Appendix **S4/3** information had been received by the Bureau under former Article 13 of the RR before 18 November 1995). On the basis of WRC-97 decisions (*resolves 1* and *instructs the* Radiocommunication Bureau of Resolution **132 (WRC-97)\*\*** and No. **S5.523A**) these networks are not subject to the application of No. **S9.11A/§ 2.1** and **2.2** of Annex 1 to Resolution **46\*** (to “effect” coordination). This means that, when they are examined under the notification procedure of Article **S11**, the provisions of No. **S11.32** with respect to the application of No. **S9.11A** will not apply with respect to them and that GSO satellite networks already under coordination at that date (18 November 1995) in the above-mentioned bands, will not be published by the Bureau in a Special Section in the application of No. **S9.11A**. The Rules of Procedure relating to No. **S5.523A** also apply.

However, GSO and non-GSO satellite systems in the frequency bands 18.8-18.9 GHz and 28.6-28.7 GHz, which were at the stage of coordination (under former Article 11 of

\* *Note by the Secretariat:* This Resolution was suppressed by WRC-03.

\*\* *Note by the Secretariat:* This Resolution was suppressed by WRC-07.

the RR) procedure in the period between 18 November 1995 and 17 February 1996<sup>1</sup> are subject to application of § 2.1 and 2.2 of Annex 1 of Resolution **46 (Rev.WRC-95)\*** (to “effect” coordination). This means that, when they are examined under the notification procedure of Article **S11**, the provisions of No. **S11.32** with respect to the application of No. **S9.11A** will apply with respect to them and these networks already under coordination or under Master Register recording in that period in the above-mentioned bands, will be published by the Bureau in a Special Section in the application of No. **S9.11A/Resolution 46\***.

- c) GSO satellite networks (under coordination or coordinated under provisions other than No. **S9.11A/Resolution 46\***) as well as GSO and non-GSO cases notified to the Bureau under former Article 13 of the RR before 18 November 1995 will be taken into account in the coordination process under No. **S9.11A** initiated by other administrations after 18 November 1995 or 22 November 1997, as appropriate, in application of No. **S9.27**.

4.2 One of the new frequency bands allocated by WRC-95 to MSS feeder links (FSS allocation limited to this use in the space-to-Earth direction) is the band 6 700-7 075 MHz. The band had already been allocated to the FSS (Earth-to-space) and a portion of the band (6 725-7 025 MHz) is used through the application of the Appendix **S30B** (allotment) Plan. From the establishment of maximum PFD limits to be observed by non-GSO MSS feeder links at the GSO and within a sector of  $\pm 5^\circ$  included in the provisions of § 2.2 of Annex 1 to Appendix **S5** and of No. **S22.5A** (for the protection of emissions in the Earth-to-space direction received by GSO space stations), the Board understands that, when applying No. **S9.11A** to MSS feeder links, Appendix **S30B** entries (Part A allotments, Part B or List assignments) in the band 6 725-7 025 MHz or other GSO receiving space stations (operating in the Earth-to-space direction) in the bands 6 700-6 725 MHz and 7 025-7 075 MHz, shall not be taken into account under No. **S9.27**.

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<sup>1</sup> Between 18 February 1996 and 22 November 1997, the use of this frequency was frozen by WRC-95.

\* *Note by the Secretariat:* This Resolution was suppressed by WRC-03.

TABLE 9.11A-1

**Applicability of the provisions of Nos. 9.11A-9.15 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
137-137.025 137.175-137.825	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
137.025-137.175 137.825-138	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)	
148-149.9	5.219	MOBILE-SATELLITE (non-GSO)	↑	--- (See No. 5.219)		9.12	--- (See No. 5.219)	
149.9-150.05	5.220	MOBILE-SATELLITE (non-GSO)* * Limited to LMSS system until 1.1.2015 (see No. 5.224A)	↑	--- (See No. 5.220)		9.12	---	
312-315	5.255	Mobile-satellite (non-GSO)	↑	Mobile-satellite (GSO)	↑	9.12, 9.12A, 9.13	---	
312-315	5.255	Mobile-satellite (non-GSO) (5.254)	↑	Mobile-satellite (non-GSO) (5.254) Mobile-satellite (GSO) (5.254)	↓ ↓↑	9.12, 9.12A, 9.13	--- (See No. 5.254)	2
387-390	5.255	Mobile-satellite (non-GSO)	↓	Mobile-satellite (GSO)	↓	9.12, 9.12A, 9.13	---	
387-390	5.255	Mobile-satellite (non-GSO) (5.254)	↓	Mobile-satellite (non-GSO) (5.254) Mobile-satellite (GSO) (5.254)	↑ ↓↑	9.12, 9.12A, 9.13	--- (See No. 5.254)	2
399.9-400.05	5.220	MOBILE-SATELLITE (non-GSO)* * Limited to LMSS system until 1.1.2015 (see No. 5.224A)	↑	--- (See No. 5.220)		9.12	---	