

## UPDATES to the

### Rules of Procedure

(Edition of 2021)

**Approved by the Radio Regulations Board\***

Revision (Circular No.)	Date	Part	AR/AP	RR No. or other reference	Pages to be removed	Pages to be inserted
1 See CR/479	15 October 2021	A1	AR05	5.418C	13	13 (rev.1)
		A1	AR05	5.485	20	20 (rev.1)
		A1	Receivability		6-7	6(rev.1)-7(rev.1)
		A1	AR09	9.11A	11	11(rev.1)
		A1	AR11	11.31	8	8(rev.1)
		A1	AP04		1-2	1(rev.1)-2(rev.1)
		A1	RES32 <sup>1</sup>		–	1(rev.1)
		A1	RES49		1	–
		A11			–	1(rev.1)-2(rev.1)
		C1			2	2(rev.1)
		Table of content			1-2	1(rev.1)-2(rev.1)
2 See CR/484	18 March 2022	A1	Extension of the reg. time- limit		–	1(rev.2)-2(rev.2)
		A1	Simultaneous BIU		–	1(rev.2)
		A1	AR11	11.43A	24	24(rev.2)
		A1	AR11	11.43B	25	25(rev.2)
		A11			1-2	–
		Table of content				1-2

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3 See CR/498	4 July 2023	A1	AR11	11.48	27-30	28(rev.3)- 29(rev.3)
			AP30	5.3.1	–	14 <i>bis</i> (rev.3)
			AP30A	5.3.1	11	11(rev.3)-12
			AP30B	8.16	7-8	7(rev.3)- 7 <i>bis</i> (rev.3), 8
4 See CR/500	8 March 2024	A1	AR9	9.21	21	21, 21 <i>bis</i> (rev.4)- 22
				9.36	25	25(rev.4)- 25 <i>bis</i> (rev.4), 26

\* The new Rules or modifications to the existing Rules of Procedure take effect immediately or as otherwise indicated.

<sup>1</sup> Effective date of application of the Rule: 23 November 2019.

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## **2.2 Coordination of assignments in allocation situations on a secondary basis**

There are several provisions where the allocation is made on a secondary basis subject to the application of the procedure defined in No. **9.21** (e.g. Nos. **5.181**, **5.197**, **5.259**, **5.371**). For the application of the **9.21** procedure in these cases, some specific elements would need to be taken into account.

It is to be noted that in accordance with No. **9.52**, any administration may object to the planned use on the basis of its existing or planned stations and that No. **9.52C** stipulates that *“an administration not responding ... shall be regarded as unaffected”*. An administration may consider that the application of the No. **9.21** procedure will result in a secondary status, and assume that there is no need for it to comment, since the secondary service is required to not cause harmful interference to a primary service. Consequently an assignment for which the No. **9.21** procedure was applied shall be considered secondary with respect to administrations which have given their agreement as well as to administrations which have not commented upon it within the time-limits specified in No. **9.52**. Any other arrangement between administrations when reaching agreement in application of the No. **9.21** agreement procedure is considered only in the relations between those administrations.

## **3 Coordination of a satellite network**

When an administration communicates Appendix 4 data (AP4/II Notice Forms) for a satellite network to initiate the coordination procedure of No. **9.21**, the Bureau will act under Nos. **9.36** to **9.38** for that satellite network with respect to other satellite networks and for the space station of that satellite network with respect to terrestrial services, as appropriate.

If the administration requests that No. **9.21** be also initiated for earth stations of the satellite network, the request shall be accompanied with the AP4/III Notice Forms. The Bureau will then establish coordination and/or “agreement” areas, as appropriate, for specific and/or typical earth stations located on the territory of the requesting administration, and publish the information under No. **9.38**. In case horizon elevation data were not provided, as well as in the case of typical earth stations, a value of 0° will be assumed by the Bureau.

#### **4 Frequency assignments upon which disagreement is based** (MOD RRB24/500)

The frequency assignments that could serve as a basis for objection in the application of No. **9.52** are listed in § 2 of Appendix **5**. In particular, the associated earth stations of frequency assignments to satellite networks or systems cannot serve as a basis of disagreement under No. **9.52**, except for those stations which were separately notified in accordance with Nos. **11.2** or **11.9**. Those frequency assignments can be submitted to the Bureau in the form of specific or typical stations (see also No. **11.17**). See also the Rules of Procedure under No. **9.36**.

<b>9.28, 9.29 and 9.31</b>
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1 These provisions of the Radio Regulations establish the complete responsibility of the requesting administration for effecting the coordination of the frequency assignments to stations in the terrestrial services and to earth stations (specific or typical) of satellite networks with respect to other earth stations and stations of terrestrial services (see Nos. **9.15** to **9.19**), without any involvement of the Radiocommunication Bureau, except the cases referred to in Nos. **9.33** and/or **9.52**. Therefore, the Board considers these provisions as being addressed to administrations, and the Bureau has no action to take in this respect.

2 See also the Rules of Procedure under No. **11.32** (§ 4).

<b>9.36</b>
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1 Under this provision, the Bureau “*shall identify any administrations with which coordination may need to be effected*”. In applying Appendix **5** with respect to No. **9.21**, the Bureau uses the following calculation methods and criteria<sup>6</sup>:

- space network vs. space network: Appendix **8**;
- earth station<sup>6bis</sup> vs. terrestrial stations and *vice versa*, and earth station vs. other earth stations<sup>6bis</sup> operating in the opposite direction of transmission: Appendix **7**;
- transmitting terrestrial stations vs. receiving space stations: criteria of Article **21**;
- transmitting space stations vs. terrestrial services<sup>7</sup>;
  - power flux-density (pfd) limits defined in Article **21** (where such limits are not applicable as hard limits to the service which is subject to No. **9.21**); or
  - coordination threshold pfd values applicable to other services in the same frequency band (e.g. pfd values in Table 5-2 of Annex 1 to Appendix **5**); or
  - frequency overlap with recorded terrestrial stations when no applicable pfd value mentioned above is available;
- receiving space stations vs. transmitting terrestrial stations: frequency overlap within the visibility area of the satellite network;

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<sup>6</sup> For cases not covered under this paragraph, the Bureau, in collaboration with the appropriate Radiocommunication Study Groups, continue to develop applicable calculation methods and criteria in the form of Rules of Procedure to be submitted to the Board for approval.

<sup>6bis</sup> Associated earth stations of frequency assignments to satellite networks or systems are not taken into account in the agreement-seeking procedure under No. **9.21** nor in the coordination requirements under Nos. **9.17A** and **9.18**, except for those stations which were separately notified in accordance with Nos. **11.2** or **11.9**.

<sup>7</sup> Cases relevant to this indent are shown in the Annex to this Rule.

- between stations of terrestrial services in some specific frequency bands: Rules of Procedure B4, B5 and B6 as appropriate. (MOD RRB24/500)

2 For coordination requests under Nos. **9.11** to **9.14** and **9.21**, it is to be noted that irrespective of the identification by the Bureau under No. **9.36** (see footnote **9.36.1**), any administration, even one which was not identified, may disagree with the published assignment under No. **9.52** and any administration, including one identified by the Bureau, that has not commented on the proposed use within the regulatory time limit is considered to be unaffected by that use in accordance with No. **9.52C**.



### Annex to the Rule of Procedure concerning No. 9.36

	Case 1	Case 2	Case 3	Case 4
In frequency band	F1 - F2	F1 - F2	F1 - F2	F1 - F2
Space service (A) under No. 9.21 (footnote No. 5.xxx refers) is	A	A	A	A
Another space service (B), not under No. 9.21, with which the same frequency band is shared is	–	B	B	B
Hard pfd limit (Article 21, a footnote or a Resolution refers) is applicable to space service	A	B	–	–
Coordination threshold pfd value is applicable (under e.g. No. 9.14) to space service	–	–	B	–
<i>Agreement threshold pfd value used to identify, under No. 9.21, potentially affected administrations in respect of their terrestrial stations/ services (Note: In Special Section CR/C and in the BR's database, this relation is indicated by the provision symbol 9.21/C, see Preface to the BR IFIC (space services), Table 11A.1, and also Attachment 1 to CR/172)</i>	<i>None</i> No need for agreement in respect of terrestrial services is indicated in either the Special Section CR/C or BR's database. The hard pfd limit applicable to service A is considered to be there to protect terrestrial services from space service A. If that limit is observed (as checked under No. 9.35), the finding for the space service assignment is <b>favourable</b> , terrestrial services are protected and there is no need for an agreement under No. 9.21 in respect of terrestrial services. If the hard pfd limit is exceeded, the finding for the assignment is <b>unfavourable</b> and the agreement procedure is not applicable	<i>Hard pfd limit applicable to service B (4th indent of the Rule)</i> If such pfd limit is good enough to protect terrestrial services from service B, it is good enough to protect them from service A, too. If such limit is not exceeded, an administration is not potentially affected with respect to symbol 9.21/C. If that limit is exceeded, the finding for service A is still <b>favourable</b> (the limit is not a hard limit applicable to service A) and an administration on whose territory the limit is exceeded is considered as potentially affected with respect to symbol 9.21/C	<i>Coordination threshold pfd value applicable to service B (4th indent of the Rule)</i> If such pfd limit is good enough to indicate if terrestrial services are potentially affected or not from service B, it is good enough to indicate the same with respect to service A, too	<i>None (none exists)</i> Frequency overlap with recorded terrestrial stations is used to indicate potentially affected administrations with respect to symbol 9.21/C. Any administration, visible from the satellite, may disagree under No. 9.52 with respect to its terrestrial services