



## Radiocommunication Bureau (BR)

Circular Letter  
CCRR/76

8 August 2024

### To Administrations of Member States of ITU

Subject: **Draft rules of procedure to reflect WRC-23 decisions**

At its 96<sup>th</sup> meeting, the Radio Regulations Board (RRB) considered the impact of WRC-23 decisions and the general practice of the Radiocommunication Bureau in relation to current rules of procedure. As a result, the Board agreed on the schedule for the approval of draft new and modified rules of procedure contained in Document [RRB24-1/1\(Rev.2\)](#). Accordingly, the Bureau prepared a set of draft new or modified rules of procedure annexed to this Circular Letter:

- **Annex 1:** Addition of new rules of procedure on §§ 4.1.31 and 4.1.33 of Article 4 of Appendix **30A** and on §§ 6.38 and 6.40 of Article 6 of Appendix **30B**;
- **Annex 2:** Modification to existing rules of procedure on Article 7 of Appendix **30B** and addition of new rules of procedure on Annex 7 to Appendix **30B**;
- **Annex 3:** Addition of new rules of procedure on Resolution **8 (WRC-23)**;
- **Annex 4:** Addition of new rules of procedure on Resolution **121 (WRC-23)**;
- **Annex 5:** Addition of new rules of procedure on Resolution **123(WRC-23)**.

In accordance with No. **13.17** of the Radio Regulations, these draft rules of procedure are made available to administrations for comments before being submitted to RRB pursuant to No. **13.14**. As indicated in No. **13.12A d)** of the Radio Regulations, any comments that you may wish to submit should reach the Bureau no later than **14 October 2024, 1600 UTC** in order to be considered at the 97<sup>th</sup> RRB meeting, scheduled for 11-19 November 2024. Comments should be sent by e-mail to [rrb@itu.int](mailto:rrb@itu.int).

Mario Maniewicz  
Director

### Annexes: 5

Distribution:

- Administrations of Member States of ITU
- Members of the Radio Regulations Board

## ANNEX 1

Addition of new rules of procedure on §§ 4.1.31 and 4.1.33 of Article 4 of Appendix **30A** and on §§ 6.38 and 6.40 of Article 6 of Appendix **30B**

### Rules concerning

#### APPENDIX 30A to the RR

(Rules are arranged by paragraph numbers of Appendix 30A)

Art. 4

#### Procedures for modifications to the Region 2 feeder-link Plan or for additional uses in Regions 1 and 3

ADD

§ 4.1.31

The Board understands that this provision applies only to a satellite network identified under § 4.1.1 *b*) of Article 4 of Appendix **30A**. Such a satellite network shall have been entered in the List, notified, and brought into use by the time of its identification under § 4.1.1 *b*) or by the time the Bureau receives a request for assistance under § 4.1.31.

Upon receipt of a request for assistance from either the notifying administration applying § 4.1.30 or an administration identified under § 4.1.1 *b*) of Appendix **30A**, the Board decided that the Bureau shall request the notifying administration of the satellite networks which are identified as affected to provide their actual operational parameters within 30 days. If there is no reply within the 30 days, the Bureau shall send a reminder giving an additional 15-day period to reply.

Upon receipt of the requested operational parameters, the Bureau shall perform the compatibility analysis using those parameters instead of the corresponding parameters of the affected satellite network in the List. The compatibility analysis shall follow the same principles as those used in the examination under § 4.1.1 *b*) or in application of footnote *9bis* to § 4.1.12, as applicable, and the latest available Appendix **30/30A** master database.<sup>1bis</sup> The Bureau shall inform both administrations of the results of its compatibility analysis.

The notifying administration of the affected network should also be invited to make modifications to the characteristics of the frequency assignments recorded in the Master Register in order to align them with their actual operational parameters.

---

<sup>1bis</sup> The administrations concerned may request the Bureau to use a different master database.

If there is still no reply within 15 days following the reminder, the Board concluded that the Bureau shall inform the administrations concerned that it is not in a position to perform the compatibility analysis under § 4.1.31.

**Reasons:** *This Rule specifies how the Bureau shall perform the compatibility analysis based on the actual operational parameters of the affected networks as prescribed in § 4.1.31 of Article 4 of Appendix 30A.*

*Effective date of application of this Rule: 1 January 2025.*

**ADD**

#### **§ 4.1.33**

With respect to the condition for not updating the reference situation of a frequency assignment which is still identified as affected, it is not clear if “based on its submitted feeder-link coverage area” refers to the originally submitted coverage area (i.e. the one in the List) or to the coverage area that was submitted as an “actual operational parameter” in application of § 4.1.31. In addition, the provision does not give clear instruction on whether the reference situation of the “still affected” satellite network should be updated when the administrations concerned reach agreement under § 4.1.30*bis*. The Board thus instructed the Bureau, when a frequency assignment subject to § 4.1.30 is entered in the List, to consult the administrations concerned and not to update the reference situation of the frequency assignments which are still identified as affected, based on the originally submitted coverage area, unless both parties agree to update the reference situation.

**Reasons:** *To clarify the issue of updating the reference situation when a frequency assignment subject to § 4.1.30 is entered in the List.*

*Effective date of application of this Rule: 1 January 2025.*

## Rules concerning

### APPENDIX 30B to the RR

#### Art. 6

### Procedures for the conversion of an allotment into an assignment for the introduction of an additional system or for the modification of an assignment in the List

#### ADD

#### 6.38

The Board understands that the Bureau conducts an examination under §§ 6.5, 6.21 and 6.22 of Article 6 of Appendix **30B** to identify potentially affected allotments in the Plan and frequency assignments in the List based on their characteristics in the Plan and in the List. However, in application of § 6.38, the Bureau shall take into account the actual operational parameters of frequency assignments that have already been brought into use and recorded in the Master Register in its compatibility analysis. Such parameters may be different from the parameters of the corresponding frequency assignments in the List.

Upon receipt of a request for application of § 6.38, the Board decided that the Bureau shall request the notifying administrations of satellite networks which are identified as affected to provide their actual operational parameters within 30 days. If there is no reply within the 30 days, the Bureau shall send a reminder giving an additional 15-day period to reply.

Upon receipt of the requested operational parameters, the Bureau shall perform the compatibility analysis using those parameters instead of the corresponding parameters of the affected network in the List. The compatibility analysis under § 6.38 shall be performed based on the same principles as those established in application of § 6.21, including footnote *7bis* to § 6.21 *c*), and the latest available Appendix **30B** master database.<sup>2bis</sup> The Bureau shall inform both administrations of the results of its compatibility analysis.

The notifying administration of the affected network should also be invited to make modifications to the characteristics of the frequency assignments recorded in the Master Register in order to align them with their actual operational parameters.

If the Bureau does not receive a reply within 15 days following the reminder, the Board concluded that the Bureau shall inform the administrations concerned that it is not in a position to perform the compatibility analysis under § 6.38.

---

<sup>2bis</sup> The administrations concerned may request the Bureau to use a different master database.

**Reasons:** *This Rule specifies how the Bureau shall perform the compatibility analysis based on the actual operational parameters of the affected satellite networks as prescribed in § 6.38 of Article 6 of Appendix 30B.*

*Effective date of application of this Rule: 1 January 2025.*

## ADD

### 6.40

The Board understands that the “latter assignment” mentioned in the provision refers to a frequency assignment identified as potentially affected when examining the submission subject to § 6.37.

With respect to the condition for not updating the reference situation of a frequency assignment which is still identified as affected, it is not clear if “based on its submitted uplink coverage area” refers to the originally submitted coverage area (i.e. the one in the List) or to the coverage area that was submitted as an “actual operational parameter” in application of § 6.38. In addition, this provision does not give clear instruction on whether the reference situation of the “still affected” satellite network should be updated when the administrations concerned reach agreement under § 6.37*bis*. The Board thus instructed the Bureau, when a frequency assignment subject to § 6.37 is entered in the List, to consult the administrations concerned and not to update the reference situation of the frequency assignments which are still identified as affected, based on the originally submitted coverage area, unless both parties agree to update the reference situation.

**Reasons:** *To clarify the issue of updating the reference situation when a frequency assignment subject to § 6.37 is entered in the List.*

*Effective date of application of this Rule: 1 January 2025.*

## ANNEX 2

Modification to existing rules of procedure on Article 7 of Appendix **30B** and addition of new rules of procedure on Annex 7 to Appendix **30B**

### Rules concerning

#### APPENDIX 30B to the RR

#### Art. 7

### Procedure for the addition of a new allotment to the Plan for a new Member State of the Union

#### MOD

#### § 7.3

#### New allotment to the Plan for a new Member State of the Union

*[Editor's note: no change is proposed to §§ 1 to 8.2, or to § 9, of the current Rule.]*

- 8.3** Each new possible orbital position shall be examined by the Bureau as follows:
- regenerate the elliptical beam parameters;
  - recalculate the required power density values to meet the C/N criteria of § 1.2 of Annex 1 to Appendix 30B;
  - using the methods and criteria<sup>3</sup> contained in Appendices 1 and 2 to Attachment 1 to Resolution 170 (Rev.WRC-23) of Annex 3 and Annex 4 of Appendix 30B, determine whether the new allotment at that orbital position is compatible with the allotments and the assignments as mentioned in § 7.5 of Article 7.

**Reasons:** *All requests from a new Member State received before 17 November 2007 had already been processed and implemented accordingly. WRC-23 decided that the methods and criteria contained in Appendices 1 and 2 to Attachment 1 to Resolution 170 (Rev.WRC-23) shall apply.*

*Effective date of application of this Rule: 1 January 2025.*

<sup>3</sup> ~~For a request from a new Member State received before 17 November 2007, a single entry of 25 dB and an aggregate C/I of 21 dB shall be applied.~~

**ADD**

**Note:** The World Radiocommunication Conference (Dubai, 2023) (WRC-23) took a decision on the procedure under Article 7 of Appendix **30B** at its 13<sup>th</sup> plenary meeting, see § 13.10 of Document CMR23/528, which reads as follows:

13.10 On issues related to the Article **7** procedure of Appendix **30B**, it was proposed that the following text be approved and included in the minutes of the Plenary:

“WRC-23 urges administrations with Appendix **30B** Part A submissions received before 12 March 2020 to make all efforts to accommodate Article **7** submissions of other administrations and to take into account the results of the analyses of the Bureau and the measures to avoid further degradation of the *C/I* level when preparing their Part B submissions.

WRC-23 instructed the Bureau to contact the additional seven countries (Eritrea, Estonia, Latvia, Saint Lucia, Tajikistan, Timor-Leste and Turkmenistan) and the State of Palestine, which still have no allotment in the Appendix **30B** Plan, and to identify orbital resources should they wish to initiate the process under Article **7**.”

**ADD**

<b>Annex 7</b>
----------------

**Measures in order to facilitate the addition of a new allotment to the Plan  
for a new Member State of the Union**

<b>§ 5 a)</b>
---------------

This provision mentions “*the proposed new allotment ... meeting the carrier-to-noise (C/N) objectives and an overall aggregate carrier-to-interference value of 21 dB*”.

In application of § 7.3 of Article 7 of Appendix **30B** for identifying technical characteristics of possible new allotments, the Board noted that the power density values are calculated based on the *C/N* criteria of § 1.2 of Annex 1 of Appendix **30B** without consideration of aggregate *C/I* values.

However, when the requesting administration selects the characteristics of the new allotment from those proposed by the Bureau, it may request the Bureau to increase the power density values of the selected new allotment if any of its aggregate *C/I* values are less than 21 dB. The Board instructed the Bureau to then recalculate the power density values for the new allotment in order to meet the 21-dB aggregate *C/I* target, taking into account any appropriate limitation contained in Articles **21** and **22** and Annex 3 to Appendix **30B**.

<b>§ 5 b)</b>
---------------

This provision indicates that, in examining a proposed new allotment, §§ 5 a) and 5 d) of Annex 7 shall not be applied to frequency assignments already entered in the List; however, it does not mention which criteria should be used in that case instead of those under § 5 a).

The Board instructed the Bureau that, with respect to frequency assignments entered in the List on or before the date of receipt of the proposed new allotment under examination:

- a frequency assignment shall be considered as being affected if either one of the single-entry carrier-to-interference ratios  $((C/I)_d$  and  $(C/I)_u$ ) or the overall aggregate carrier-to-interference ratio  $((C/I)_{agg})$ , as contained in Annex 4 to Appendix **30B**, are not met; and
- if the frequency assignment in the List is identified as affected, the proposed new allotment should not be taken into account when updating the reference situation of that frequency assignment, when the proposed new allotment is entered in the List and/or the Plan.

**Reasons:** *To clarify the course of action to implement the grandfathering clause under § 5 b) of Annex 7, in particular that, for frequency assignments entered in the List on or before the date of receipt of the proposed new allotment under examination, the criteria under Annex 4 shall be used.*

*Effective date of application of these Rules: 1 January 2025.*



## ANNEX 3

### Addition of new rules of procedure on Resolution 8 (WRC-23)

#### Rules concerning

### RESOLUTION 8 (WRC-23)

#### Tolerances for certain orbital characteristics of space stations deployed as part of non-geostationary-satellite orbit systems in the fixed-satellite, broadcasting-satellite or mobile-satellite service

1 When the modification of a frequency assignment subject to Section II of Article 9 is submitted in application of *resolves* 9 of Resolution 8 (WRC-23), it shall be examined under No. 11.43A to determine whether the coordination requirements remained unchanged following the procedure indicated in § 2 of the rule of procedure on No. 11.43A. If, due to the modifications, new coordination requirements are identified for the frequency assignments that are subject to Resolution 35 (Rev.WRC-23)<sup>6</sup> and have space stations whose deviations in altitude or inclination were the basis for the modifications, the Board concluded that such frequency assignments shall receive an unfavourable finding and be returned to the notifying administration.

2 When applying *resolves* 9 and in order to justify a non-increase in interference and subsequent non-increase in coordination requirements following the method contained in § 2 of the rule of procedure on No. 11.43A and in the absence of appropriate criteria or calculation methods, the Board decided that the notifying administration may provide technical justifications based on dynamic interference assessments in the form of a cumulative distribution function of the interference level, expressed as an interference-to-noise ( $I/N$ ) ratio, for various locations and percentages of time, created in the subsequently filed non-geostationary-satellite orbit (non-GSO) systems or geostationary-satellite orbit (GSO) networks. The Bureau shall thoroughly study the technical justifications provided by the notifying administration in order to make its findings under No. 11.43B.

3 The Board noted that *resolves* 16 of Resolution 8 (WRC-23) limits the modifications to be submitted under that *resolves* to any sub-items of Appendix 4 data item A.4.b.4, except data item A.4.b.4.b (i.e. the number of satellites in the orbital plane), and any sub-items of data items A.14, A.4.b.6.a and A.4.b.7. Modifications involving the change of Appendix 4 data item A.4.b.4.b (i.e. a decrease in the number of satellites in the orbital plane) shall be submitted under *resolves* 11 c) of Resolution 35 (Rev.WRC-23).

However, noting the condition for a favourable finding under No. 11.43B described in *resolves* 14 c) ii) of Resolution 35 (Rev.WRC-23),<sup>7</sup> the Board decided that a modification submitted

---

<sup>6</sup> The frequency assignments subject to Resolution 35 (Rev.WRC-23) are those frequency assignments of non-GSO systems in the frequency bands and in the services listed in the table under *resolves* 1 of Resolution 35 (Rev.WRC-23).

<sup>7</sup> The modifications are limited to the reduction of the number of orbital planes (Appendix 4 data item A.4.b.2) and modifications to the longitude of the ascending node (Appendix 4 data item A.4.b.4.j) associated with the remaining orbital planes, or reduction of the number of space stations per plane (Appendix 4 data item A.4.b.4.b) and modifications of the initial phase angle of the space stations (Appendix 4 data item A.4.b.4.h) within planes.

under *resolves* 10 of Resolution **8 (WRC-23)** involving the change of data item A.4.b.4.b will be treated as complying with the condition in *resolves* 16 c) ii), provided that the notifying administration indicates that the modification is submitted in simultaneous application of *resolves* 11 of Resolution **35 (Rev.WRC-23)** and *resolves* 10 of Resolution **8 (WRC-23)**. Similarly, such a modification may be treated as complying with the condition in *resolves* 14 c) ii) of Resolution **35 (Rev.WRC-23)** if it involves changes to any sub-item of data item A.4.b that is not listed in *resolves* 14 c) ii) of Resolution **35 (Rev.WRC-23)** when such modification is associated with the application of *resolves* 10 of Resolution **8 (WRC-23)**.

If, due to modifications, any of the conditions contained in *resolves* 16 c) i), 16 c) ii) or 16 c) iii) are not met, except when the condition under *resolves* 16 c) ii) is not met because the number of satellites in data item A.4.b.4.b is reduced in simultaneous application of *resolves* 11 of Resolution **35 (Rev.WRC-23)** and *resolves* 10 of Resolution **8 (WRC-23)**, the Board further decided that all frequency assignments subject to Resolution **35 (Rev.WRC-23)** shall receive an unfavourable finding and shall be returned to the notifying administration.

4 The notifying administration will be invited to apply Section II of Article **9** for all frequency assignments receiving unfavourable findings under §§ 1 and 3 above.

**Reasons:** §§ 1 and 2 aim at providing clarifications on the Bureau's actions in case modifications are submitted under *resolves* 9 of Resolution **8 (WRC-23)**.

§ 3 aims at providing clarifications on the Bureau's actions in case modifications are submitted under *resolves* 10 of Resolution **8 (WRC-23)** or in case of a simultaneous application of *resolves* 11 of Resolution **35 (Rev.WRC-23)** and *resolves* 10 of Resolution **8 (WRC-23)**.

*Effective date of application of this Rule: 1 January 2025.*

## ANNEX 4

Addition of new rules of procedure on Resolution **121 (WRC-23)**

Rules concerning

### RESOLUTION 121 (WRC-23)

**Use of the frequency band 12.75-13.25 GHz by earth stations in motion on aircraft and vessels communicating with geostationary space stations in the fixed-satellite service**

#### ANNEX 1 TO RESOLUTION 121 (WRC-23)

**Procedure to be followed by the administrations and the Bureau for submission of the earth stations in motion on aircraft and vessels operating in the frequency band 12.75-13.25 GHz (Earth-to-space) and for the protection of allotments in the Plan, assignments in the Appendix 30B List and those submitted under Articles 6 and 7 of Appendix 30B as well as under Resolution 170 (Rev.WRC-23)**

**Section A – Procedure for entering assignments to earth stations in motion on aircraft and vessels in the Appendix 30B ESIM List**

**ADD**

**§ 3 a)**

The Board noted that the footnotes attached to provisions § 3 a) and § 14 a) of Section A and § 6.1 of Section B require that the “*other provisions*” mentioned in those provisions shall be identified and included in the Rules of Procedure. As the earth stations in motion on aircraft and vessels in the frequency band 12.75-13.25 GHz should operate within the envelope of the supporting frequency assignments in the List of Appendix **30B**, the “*other provisions*” should be the same as those applied in the examination of an Appendix **30B** notice.

In this regard, the rules of procedure on § 6.3 a) of Appendix **30B** list the “*other provisions*” that are contained in Articles **21** and **22** of the Radio Regulations with respect to which Appendix **30B** notices are examined under § 6.3 a), § 6.19 b), § 7.5 a) or § 8.8 of Appendix **30B**, including “*conformity with the power limits for earth stations as stipulated in provisions Nos. 21.8 ... and 21.12, ... account being taken of provisions Nos. 21.9 and 21.11*” and “*conformity with the minimum angle of elevation of earth stations as stipulated in provisions Nos. 21.14...*”.

However, the Board noted that Nos. **21.8** and **21.12** of the Radio Regulations and Annex 2 to Resolution **121 (WRC-23)** are intended to protect terrestrial services. Since the limitations contained in No. **21.8** are less stringent than those contained in Annex 2 to Resolution **121 (WRC-23)**, the Board concluded that examination under No. **21.8** is not necessary. In addition, noting the nature of earth stations in motion on aircraft and vessels, as typical stations, and considering the WRC-15 decision

related to No. **21.14** that removed the limitation on the setting of grid points with an elevation angle of at least 3°, the Board further concluded that the examination under No. **21.14** is not required either.

The Board also decided that the “other provisions” that are contained in Article **22** and that shall be applied in examinations under § 3 a) and § 14 a) of Section A and § 6.1 of Section B are the following:

- conformity with the power limits for earth stations in motion on aircraft and vessels as stipulated in No. **22.26** under the conditions specified in No. **22.37** where the earth stations in motion on aircraft and vessels are subject to those power limitations; and
- conformity with the limit specified in No. **22.8**.

Other provisions of Articles **21** and **22** will not be taken into account in the regulatory examination under § 3 a) and § 14 a) of Section A and § 6.1 of Section B since the Board understands that those provisions are to be applied between administrations as appropriate.

**ADD**

**§ 14 a)**

See the rules of procedure on § 3 a) above.

### **Section B – Procedure for notification and recording in the Master International Frequency Register of assignments to earth stations in motion on aircraft and vessels dealt with under this Resolution**

**ADD**

**§ 6.1**

See the rules of procedure on § 3 a) of Section A above.

**Reasons:** *These Rules are similar to the rules of procedure on the footnotes related to §§ 6.3 a), 6.19 b), 7.5 a) and 8.8 of Appendix 30B. The main difference is that the provisions concerned are only those related to the uplink. In addition, the requirement under No. 21.8, which limits the e.i.r.p. transmitted in the direction of the horizon, is already covered by Annex 2 to Resolution 121 (WRC-23), where the limits are much more stringent, and No. 21.14 is not suitable for typical earth stations.*

*Effective date of application of these Rules: 1 January 2025*

## ANNEX 5

### Addition of new rules of procedure on Resolution **123 (WRC-23)**

#### Rules concerning

#### RESOLUTION 123 (WRC-23)

#### **Use of the frequency bands 17.7-18.6 GHz, 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space) by aeronautical and maritime earth stations in motion communicating with non-geostationary space stations in the fixed-satellite service**

1 The Board noted that *resolves* 2 of Resolution **123 (WRC-23)** requires that the characteristics of earth stations in motion (ESIMs) shall remain within the envelope characteristics, including any applicable coordination agreement, of typical earth stations associated with the non-geostationary satellite orbit (non-GSO) system in the fixed-satellite service (FSS) with which ESIMs communicate.

1.1 For applying *resolves* 2, the Board decided that the Bureau shall identify whether the ESIM characteristics are within the envelope characteristics of typical earth stations associated with the satellite system with which those aeronautical and/or maritime ESIMs communicate by using the method contained in § 2.3 of the rule of procedure on No. **9.27**. In cases where such examination indicates that coordination requirements of the frequency assignments of aeronautical and/or maritime ESIMs involve any additional satellite network or system, the frequency assignments to the aeronautical and/or maritime ESIMs will be returned to the notifying administration together with an unfavourable finding under No. **11.32**. The results of the Bureau's examination shall be published in its International Frequency Information Circular (BR IFIC).

1.2 In addition to the procedure indicated in § 1.1 above, in cases where ESIMs operate in the frequency bands 27.5-28.6 GHz and 29.5-30 GHz (Earth-to-space), the Board concluded that the minimum elevation angle submitted for ESIMs (see Appendix 4 data item A.36.a) shall be greater than or equal to the minimum elevation angle submitted for the associated group of frequency assignments to the non-GSO FSS system (see Appendix 4 data item A.4.b.7.c*bis*) in order to ensure that ESIMs comply with e<sub>pf</sub>d limits set out in No. **22.5D**.

The Board noted that, for aeronautical ESIMs, the reference minimum elevation angle value of typical earth stations of the associated non-GSO FSS system, when adjusted to an altitude of 15 km, will be greater than the one corresponding to an altitude of 0 km, provided that the same viewing angle is maintained from the non-GSO space station.

**Reasons:** § 1.1 aims at clarifying the procedure for verifying that non-GSO ESIMs remain within the envelope of typical earth stations associated with the non-GSO FSS system, which is also in accordance with the procedure described in Circular Letter CR/461 relating to Resolution **169 (Rev.WRC-19)**.

§ 1.2 aims at ensuring that characteristics of non-GSO ESIMs correspond to the characteristics of non-GSO FSS systems required for verifying compliance with Article **22** e<sub>pf</sub>d limits.

2 The Board noted that *resolves* 3.5 of Resolution **123 (WRC-23)** requires that, with respect to the protection of the Earth exploration-satellite (passive) service operating in the frequency band 18.6-18.8 GHz, any non-GSO FSS system with an orbital apogee of less than 20 000 km operating in the frequency bands 18.3-18.6 GHz and 18.8-19.1 GHz with which aeronautical and/or maritime ESIMs communicate and for which the complete notification information has been received by the Bureau after 1 January 2025 shall comply with the provisions indicated in Annex 3 to the Resolution. Given the fact that Resolution **123 (WRC-23)** entered into force on 1 January 2025, the Board concluded that the provision applies to any non-GSO FSS system with an orbital apogee of less than 20 000 km operating in the frequency bands 18.3-18.6 GHz and 18.8-19.1 GHz with which aeronautical and/or maritime ESIMs communicate and for which the notification information has been received by the Bureau as of, rather than only after, 1 January 2025.

*Reasons: To clarify the scope of application of resolves 3.5 of Resolution **123 (WRC-23)** so that the requirement contained in that resolves is also applicable to non-GSO FSS systems for which complete notification information is received on 1 January 2025. In addition, the Board understands that, although non-GSO FSS systems in the frequency bands 18.3-18.6 GHz and 18.8-19.1 GHz are subject to coordination, the intention of WRC-23 was to apply the provision to non-GSO FSS systems for which a coordination procedure may already have been initiated before 1 January 2025 but for which complete notification information is received on or after 1 January 2025.*

3 In addition, the Board concluded that the Bureau shall examine the characteristics of aeronautical ESIMs with respect to conformity with the pfd limits at the Earth's surface specified in Part II of Annex 1 to Resolution **123 (WRC-23)** by using the methodology contained in the rule of procedure on calculation of power-flux density levels produced by aeronautical ESIMs and their validation with the limits in Annex 3 to Resolution **169 (Rev.WRC-23)**, Annex 2 to Resolution **121 (WRC-23)** and Annex 2 to Resolution **123 (WRC-23)**. The findings shall be in accordance with No. **11.31**.

4 With respect to provisions contained in Part 1 of Annex 1 and in Annex 3 to Resolution **123 (WRC-23)**, the Board further concluded that no examination shall be carried out by the Bureau. The notifying administration of the non-GSO FSS system with which the ESIMs communicate shall ensure compliance with those provisions when providing the commitment required under item A.34.a of Annex 2 to Appendix **4** to operate ESIMS in conformity with the Radio Regulations and Resolution **123 (WRC-23)**.

*Reasons: To clarify what limits have to be examined by the Bureau.*

*Effective date of application of this Rule: 1 January 2025.*

---