# International Telecommunication Union



# Radiocommunication Bureau

(Direct Fax N°. +41 22 730 57 85)

Circular Letter CCRR/23

19 December 2003

#### To Administrations of Member States of ITU

**Subject**: Draft Rules of Procedure

#### To the Director General

Dear Madam/Sir,

Please find enclosed proposals for suppression or modification of some current Rules of Procedure as well as for the approval of new Rules of Procedure. The majority of these proposals are related to decisions of WRC-03. These proposals are presented in 3 Annexes as follows:

- **Annex 1:** a) New Rule of Procedure relating to No. **5.446A** of Article **5** of the Radio Regulations;
- Annex 2: a) Modification of the Rules of Procedure relating to Nos. **5.416** and **5.418**C and suppression of the Rule of Procedure relating to No. **5.418** of Article **5** of the Radio Regulations;
  - b) Modification of the Rule of Procedure relating to No. **9.11A** of Article **9** of the Radio Regulations;
  - c) Modification of the Rule of Procedure relating to No. **5.329** of Article **5** of the Radio Regulations;
  - d) Modification of the Rule of Procedure relating to No. **9.36** and suppression of the Rule of Procedure relating to No. **9.42** of Article **9** of the Radio Regulations;
- **Annex 3:** a) Modification of the Rule of Procedure relating to No. **5.492** of the Radio Regulations;
  - b) Suppression of the Rules of Procedure relating to § 5.3.1 of Appendices **30** and **30A** and the scope of application of Article 5 of Appendix **30A** of the Radio Regulations;

- c) Modification of the Rules of Procedure relating to § 4.1.1 e), 4.1.3, 4.2.3 c), 4.2.3 e), 4.2.3 f), 4.2.11, 5.2.1 d), 5.2.2.2 and Annex 4 of Appendix **30** of the Radio Regulations;
- d) Modification of the Rules of Procedure relating to § 4.1.3, 4.2.2 c), 4.2.11, 5.2.1 d), 5.2.2.2 and 6.1 of Appendix **30A** of the Radio Regulations;
- e) Modification of the Rules of Procedure relating to § 6.24, 6.43, 6.56 and Annex 2 of Appendix **30B** of the Radio Regulations, and
- f) New Rule of Procedure relating to § 4.1.7*bis* of Appendices **30** and **30A** of the Radio Regulations.

In accordance with No. 13.17 of the Radio Regulations, these proposals are made available to administrations for comment before being submitted to the RRB pursuant to No. 13.14.

To enable the Radiocommunication Bureau to prepare, translate and post on the ITU website the consolidated submission to the RRB in time for the 33rd Meeting, scheduled for 15-19 March 2004, any comments that you may wish to submit should reach the Bureau no later than 13 February 2004. All e-mail comments should be sent to: brmail@itu.int.

In this connection, the Bureau wishes to inform you that the RRB, at its 32nd meeting (1-5 December 2003) approved modified Rules concerning its working methods (Part C of the Rules of Procedure), which are now aligned to the amendments to the Constitution and Convention as adopted by the Plenipotentiary Conference (Marrakesh, 2002). These Rules will enter into force on 1 January 2004. Pending the standard distribution of the modified Rules of procedure that were approved by the RRB at its 32nd meeting, the Bureau considers that it would be beneficial for all administrations if they are already informed on those modifications to Part C of the Rules of procedure which deal with establishment or revision of Rules of Procedure, given the fact that the relevant approval mechanism will apply to the draft Rules of Procedure that are included in this Circular letter. Your attention is therefore drawn to paragraph 2.1.1 of the new Rules of Procedure in Part C, which stipulate the following:

- "2.1.1 In the preparation and development of Rules of Procedure the following steps shall be applied:
- any practice used by the Bureau in the application of the provisions of the Radio Regulations shall be identified and proposed for inclusion in the Rules of Procedure;
- b) preparation, by BR, of a draft Rule of Procedure (RoP);
- c) the draft RoP prepared by BR shall be made available to the administrations for comments in a circular letter and on the RRB home page of the ITU website at least ten weeks before the meeting;
- any comments on these draft Rules of Procedure from administrations shall be submitted to the Bureau at least four weeks before the meeting;
- e) posting on the RRB home page of the ITU website and collection of the comments of administrations;
- consideration of the draft RoP and related comments, received within the time-limit, by the Board for decision. Comments submitted by administrations to draft Rules of Procedures that have not been received within the time limit shall not be examined by the Board (cf. 13.12*bis*(f)). However, until the 1<sup>st</sup> of January 2005, any such late submissions will be put on the agenda of the next Board meeting;

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g)	publication of the	ne approved RoP	' in a	circular	letter	and in	electronic	form.'

Yours faithfully,

V. Timofeev Director, Radiocommunication Bureau

# **Annexes:** 3

#### Distribution:

- Administrations of Member States of the ITU Members of the Radio Regulations Board Director and Heads of Department of the Radiocommunication Bureau

#### ANNEX 1

## **Rules concerning**

#### **ARTICLE 5 of the RR**

## **ADD**

# 5.446A

This provision stipulates that the use of the bands 5 150-5 350 MHz and 5 470-5 725 MHz by the stations in the mobile service shall be in accordance with Resolution 229 (WRC-03). Accordingly, Resolution 229 (WRC-03) specifies that the use of these bands, by the mobile service, will be for the implementation of wireless access systems (WAS) including radio local area networks (RLAN) (see *resolves* 1) and, in addition to this, it specifies the maximum e.i.r.p. levels for stations in the mobile service (see *resolves* 2, 4 and 6).

As far as the band 5 150-5 350 MHz is concerned, the situation is rather simple, given the fact that the provisions of Resolution 229 (WRC-03) are applicable to all stations in the mobile service, except the cases referred to in No. 5.447, which apply to the band 5 150-5 250 MHz and where other (e.g. less stringent) conditions may be established in the context of the application of the procedure of RR 9.21.

On the other hand, the situation in the band 5 470-5 725 MHz is more complex, bearing in mind that other provisions are applicable to stations in the mobile service (e.g. those indicated in Nos. 5.451, 5.453 and in Table 21-2 of Article 21), which are stipulating different conditions (e.g. power limits) than the ones indicated in Resolution 229 (WRC-03). Consequently, administrations referred to in No. 5.453 (for the band 5 650-5 725 MHz) and in No. 5.451 (for the band 5 470-5 725 MHz) may implement other applications in the mobile service, which are not necessarily WAS, subject to compliance with the power limits set forth in No. 5.451 and in Table 21-2 of Article 21.

Given the fact that, for the implementation of WAS, high deployment densities are expected, such implementation options could be adequately covered through notifications in the form of typical stations. The notification of terrestrial stations in the form of typical stations is normally possible with no restrictions in the bands 5 150-5 250 MHz and 5 470-5 670 MHz. However, provision No. 11.21A, in conjunction with Table 21-2, does not provide for the possibility of notifying terrestrial stations in the mobile service, in the form of typical stations, for the band 5 670-5 725 MHz, for the countries listed in No. 5.453. The strict application of these provisions would mean that the countries listed in No. 5.453 cannot notify their WAS applications in the form of typical stations, even though they conform with the limits of Resolution 229 (WRC-03). The Board concluded that such a restricted interpretation of all the relevant provisions for the band 5 670-5 725 MHz, for the countries listed in No. 5.453, would result in unnecessary burden for both the administrations listed in No. 5.453 and the Bureau. Consequently, the Board instructed the Bureau to accept notifications for mobile stations, in the form of typical stations, from the administrations listed in No. 5.453, provided that the maximum e.i.r.p. does not exceed 1 W, which implies that each typical station notice receivable in the band 5 670-5 725 MHz (with an e.i.r.p. of less than or equal to 1 W) is deemed to be part of a WAS.

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Reason: The Table of Frequency Allocation contains allocations to the mobile service for different applications: a) for wireless access systems (including RLAN), which are subject to certain conditions as specified in Resolution 229 (WRC-03), and b) for other systems/applications in the mobile service, which are subject to different conditions as specified in other provisions. As the Bureau has no means to differentiate, from the notified data, as to whether the frequency notice concerned relates to a WAS or to another system or application in the mobile service, this Rule is intended to provide guidance to the Bureau as to how the Bureau should treat notices to the mobile service in the concerned bands, without imposing too much burden on the administrations.

#### ANNEX 2

# **Rules concerning**

## ARTICLES 5 and 9 of the RR

**MOD** 

5.416

See comments under the Rule of procedure concerning Nos. 5.415 and 9.11.

Reason: WRC-03 added provision No. 9.6.3 and also modified Appendix 5, Table 5-1, and therefore clarified the regulatory arrangement under No. 9.11 to be applied to frequency assignments for BSS systems under No. 5.416. Consequently, this Rule is updated.

Effective date of application of this modification to the Rule: upon approval (applies to the submissions received after 4 July 2003).

**SUP** 

5.418

Reason: WRC-03 modified Resolution 539 and clarified the regulatory arrangement to be applied to frequency assignments for BSS (sound) systems using non-geostationary orbit in the band 2 630-2 655 MHz. Consequently, this Rule can be suppressed.

Effective date of suppression of the Rule: upon approval (applies to the submissions received after 4 July 2003).

**MOD** 

#### 5.418C

- In accordance with provision No. **5.418C**, as <u>added modified</u> by WRC-<u>032000</u>, the use of the band 2 630-2 655 MHz by geostationary-satellite networks is <u>now</u>-subject to the application of the provisions of No. **9.13** with respect to non-GSO satellite systems in the BSS (sound) <u>pursuant to No. **5.418**</u>, as of 3 June 2000. Resolution **33** (**Rev.WRC-<u>0397</u>**) resolves that for satellite networks for which the API-or the request for coordination has been received by the Bureau prior to 1 January 1999, <u>only</u> the procedure in Sections A to C in Resolution **33** (**Rev.WRC-<u>0397</u>**) shall be applied.
- The Board undertook an in-depth examination of the different procedures and provisions that apply to satellite systems in the band 2 630-2 655 MHz and noted:
- The difficulty in assessing the procedures to apply to GSO satellite networks for which the API has been received by the Bureau prior to 1 January 1999 and the request for coordination has been received following 1 January 1999: Articles 9 and 11 or Sections B to C of Resolution 33 (Rev.WRC-97). Indeed, resolves 1 to Resolution 33 (Rev.WRC-97) indicates that "... for satellite networks for which the API or the request for coordination has been received following 1 January 1999 the procedures of Articles S9 to S14 shall be applied ..." and resolves 2 indicates that "... for satellite networks for which the API or the request for coordination has been received by

- the Radiocommunication Bureau prior to 1 January 1999, the procedures in Sections A to C in this Resolution shall be applied."
- b) The difficulty in linking the reference to the application of either No. 22.2 or No. 9.12A referred to in No. 5.418A and the coordination process between:
  - non-GSO BSS (sound) systems for which a request for coordination has been received by the Bureau after 2 June 2000 and
  - GSO BSS systems for which the initial API was received prior to 1 January 1999 but subsequent modifications to request for coordination were received after the receipt by the Bureau of the non-GSO system coordination request.
- e) Tthe difficulty in linking No. **5.418C** reference to "notification information" of GSO BSS systems to the No. **22.2** application referred to in No. **5.418A**.
- In the above context, <u>and taking into account of WRC-03 discussion and decision</u>, the Board understands No. **9.13** coordination to apply as described in the Table below. <del>The Board considers the proposed approach as temporary and time limited to be used by the Bureau on a provisional basis until further decisions by WRC-03.</del>

GSO satellite network	Date of receipt of API (No. 9.1)	Date of receipt of coordination information (No. 9.6)	Date of receipt of notification information (No. 11.2)	No. 9.13 applicability	Comments
FSS	_	< 3.6.2000	< 3.6.2000	<del>NO</del>	<del>5.418C</del>
(Region 2)		< 3.6.2000	≥3.6.2000	<del>NO</del>	<del>5.418C</del>
		≥3.6.2000	≥3.6.2000	YES	5.418C
BSS (No. 5.418)	≥ 1.1.1999	< 3.6.2000	< 3.6.2000	NO	<del>5.418C</del>
		< 3.6.2000	≥ 3.6.2000	NO	5.418C (No. 22.2 applies)
		≥ 3.6.2000	≥ 3.6.2000	YES	<del>5.418C</del>
	< 1.1.1999	-	_	<del>NO</del>	Resolution 33 (Rev.WRC- 97), resolves 2

Reason: WRC-03 modified Resolution 33 and clarified the procedure to apply to GSO satellite networks for which the API has been received by the Bureau prior to 1 January 1999 and the request for coordination following that date. In addition, WRC-03 also clarified cases of coordination involving GSO and non-GSO BSS (sound) systems operated under No. 5.418 (see also Rule on Band 2 605-2 655 MHz). The Rule has been updated accordingly.

#### Band 2-6302 605-2 655 MHz

Provisions Nos. **5.416**, **5.417A**, **5.417B**, **5.417C**, **5.417D**, **5.418**, **5.418A**, **5.418B** and **5.418C** provide information on the different constraints and procedures applying to the broadcasting-satellite service (BSS) and fixed-satellite service (FSS) in the frequency range 2.6302 605-2 655 MHz.

- 2 The Board undertook an in-depth examination of the different provisions and the applicability of the different coordination procedures (space network-to-space network (Nos. 9.7, **9.12**, **9.12A** and **9.13**)) that apply to satellite systems in the band <del>2.630</del>2 605-2 655 MHz and noted the possible difficulty in assessing the service (BSS (sound), BSS (television), FSS) and the nature of the satellite network (GSO or non-GSO) to which Nos. 5.418A, 5.418B, and 5.418C, and **5.417B**, **5.417C**, **5.417D** should apply, taking due account of the dates of reception of the complete Appendix 4 coordination or notification information, as appropriate. Indeed, in the band 2 630-2 655 MHz, No. **5.418A** refers to the application of the provisions of No. **9.12A** for non-GSO systems in the BSS (sound) in certain countries listed in No. 5.418, in respect of GSO systems, without further details on the involved services; No. 5.418B refers to the application of the provisions of No. 9.12 for non-GSO systems in the BSS (e.g. BSS sound and BSS television. irrespective of being allocated under Nos. 5.416 or 5.418, as appropriate) under No. 5.418, in respect of other non-GSO systems; and No. 5.418C refers to the application of No. 9.13 by GSO networks in respect of non-GSO systems in the BSS (sound), either allocated under Nos. 5.416 or **5.418**. The same wording is also used in Nos. **5.417B**, **5.417C** and **5.417D** relating to BSS systems in the band 2 605-2 630 MHz.
- Taking the above into account and in the light of WRC-03 discussions and decisions, in particular the addition of an explicit reference to No. 5.418 in Nos. 5.418B, 5.418C, and the explicit reference to No. 5.417A in Nos. 5.417B, 5.417C and 5.417D, the Board understands Nos. 5.418A, 5.418B and 5.418C, and Nos. 5.417B, 5.417C, 5.417D to only address cases of coordination involving non-GSO BSS (sound) systems operating under No. 5.418, and as follows: non-GSO BSS (sound) (5.418, 5.417A) systems vis-à-vis any GSO systems under No. 9.12A, and vis-à-vis any non-GSO systems under No. 9.12, and vice versa, i.e. any GSO systems vis-à-vis non-GSO BSS (sound) (5.418, 5.417A) systems under No. 9.13, and any non-GSO systems vis-à-vis non-GSO BSS (sound) (5.418, 5.417A) systems under No. 9.12, No. 5.418B to address No. 9.12 coordination for all FSS or BSS non-GSO systems, as described in the Table below. This Table applies to coordination requirements between GSO and non-GSO satellite systems for which the API has been received following 1 January 1999 and complete coordination/notification information was received after 2 June 2000 in the band 2 630-2 655 MHz and after 4 July 2003 in the band 2 605-2 630 MHz, except for coordination requirements relating to BSS networks for which the API was received by the Bureau before 1 January 1999 (see Rule of Procedure on No. 5.418C).

Coordination request (CR): Column vis-à-vis Row (∠)(-₹) (2 630605-2 655 MHz)	Non-GSO BSS (sound) ↓ ( <b>5.418</b> <sub>2</sub> <u><b>5.417A</b></u> )	GSO BSS ↓ (5.416, 5.418, 5.417A) or FSS ↓ (Region 2)	Non-GSO BSS ↓ ( <b>5.416</b> ) or FSS ↓ (Region 2)
Non-GSO BSS (sound) ↓ (5.418 <u>, 5.417A</u> )	9.12 (5.418B <u>, 5.417C</u> )	9.13 (5.418C <sub>2</sub> <u>5.417D</u> )	9.12 (5.418B <u>, 5.417C</u> )
GSO BSS \$\display\$ (5.416, 5.418, 5.417A)  or  FSS \$\display\$ (Region 2)	9.12A (5.418A <u>, 5.417B</u> )	9.7	No CR (22.2)
Non-GSO BSS $\downarrow$ (5.416) or FSS $\downarrow$ (Region 2)	9.12 (5.418B <u>, 5.417C</u> )	No CR 22.2	No CR 9.12 (5.418B)

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Reason: Consequences of WRC-03 modifications to Nos. 5.416, 5.418, 5.418A, 5.418B, 5.418C and to Resolutions 539 and 33, and additions of Nos. 5.417A, 5.417B, 5.417C and 5.417D.

There is also a companion proposal to accordingly update Table 9.11A-1 of the Rule of Procedure on No. 9.11A.

Effective date of modification of this Rule: 5 July 2003.

**MOD** 

9.11A

**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 No. 9.11A to which Nos. 9.12 to 9.15 apply, or referring to Nos. 9.12-9.14, as appropriate		Other space services to which Nos. <b>9.12</b> to <b>9.14</b> apply equally		Terrestrial services in respect of which Nos. 9.14 and 9.15 apply equally, as appropriate	Date of provisional application of the allocation if later than 3.06.2000, or if different from the application date of the RR	Notes
							_	
2 605-2 630 MHz	5.417B 5.417C 5.417D	BROADCASTING-SATELLITE (sound) (5.417A)	<u></u>	BROADCASTING- SATELLITE (5.416) FIXED-SATELLITE (Region 2)	₹	(see Resolution <b>539</b> (WRC-03))		8,9
2 630-2 655	5.418A 5.418B 5.418C	BROADCASTING-SATELLITE (non GSO) (sound) (5.418) BROADCASTING-SATELLITE (GSO, 5.416, 5.418) and non GSO (5.416)	<b>+</b>	BROADCASTING- SATELLITE (5.416) FIXED-SATELLITE (Region 2)	$\overline{}$	(see Resolution <b>539</b> (WRC- <del>2000</del> 03))		8, 9

- <sup>8</sup> The coordination of the non-GSO BROADCASTING-SATELLITE service (sound) in respect of terrestrial services is subject to the provisions of Resolution **539 (WRC-200003)**.
- <sup>9</sup> For the applicability of the forms of coordination (Nos. **9.12**, **9.12A** or **9.13**) to be applied between services mentioned in columns 3 and 4, please refer to the Rule of Procedure on 2 630605-2 655 MHz and the Rules of Procedure on No. **5.418C**, as appropriate.

Reason: Consequences of WRC-03 modifications to Nos. 5.418, 5.418A, 5.418B, 5.418C and additions of Nos. 5.417B, 5.417C and 5.417D. See also proposal to modify the Rule of Procedure on the band 2 609-2 655 MHz.

Effective date of modification: upon approval (applies to the submissions received after 4 July 2003).

FIXED SATELLITE (Region 2)

**MOD** 

5.329

Assignments to stations of the radionavigation-satellite service if recorded need to indicate that they shall not cause harmful interference to assignments to stations of the radionavigation service of the countries listed in No. **5.331** and to stations of the radiolocation service (Symbol R in Column 13B2 and reference to No. **5.329** in Column 13B1).

Reason: WRC-03 modified No. **5.329**, made it applicable as of 5 July 2003, and the Rule is adjusted accordingly.

Effective date of modification of this Rule: 05.07.2003

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9.36

NOC 1

NOC 2

In response to Resolution 1182 of the 2001 session of the Council (see Rules of Procedure under No. 9.35), the Board concluded that when identifying any administration with which coordination may need to be effected under No. 9.7, the Bureau shall apply the coordination are concept as described in Table 5-1 to Appendix 5, No. 9.7 (GSO/GSO) with all associated provisions to FSS, BSS and associated space operations in the frequency bands above 3 GHz, with an orbital arc threshold defined as follows:

3 400-10 950 MHz	Networks with a space station within an orbital arc of ± 10° of the nominal orbital position of the proposed network
10.95-17.7 GHz	Networks with a space station within an orbital arc of ± 9° of the nominal orbital position of the proposed network
Over 17.7 GHz	Networks with a space station within an orbital arc of ±8° of the nominal orbital position of the proposed network

The Board considers the above as measures to respond to Council Resolution 1182 to be used on a provisional basis until further decisions by WRC-03, and to apply to those networks for which complete coordination information has been received by the Bureau on and after 1 June 1999.

5 See also the Rules of Procedure under No. 9.42 (§ 1).

**SUP** 

# 9.42

Reason: WRC-03 included in the Radio Regulations the substance of paragraph 3 (i.e. the extended application of coordination arc) of the Rule of Procedure on No. 9.36 by modifying Table 5-1 of Appendix 5 and made it provisionally applicable as of 5 July 2003. Paragraphs 3, 4 and 5 of this Rule, as well as the related Rule of Procedure on No. 9.42, are no more required and are proposed for suppression. This is also in line with Resolution 901 [COM4/19](WRC-03).

Effective date of modification and suppression of these Rules: After the Bureau completes the treatment of requests for coordination received before 5 July 2003.

**SUP** 

## **Rules concerning**

## **RESOLUTION 84 (WRC-2000)**

Power flux-density limits in the bands 37.5-42.5 GHz for the fixed-satellite service, broadcasting-satellite service and mobile-satellite service

resolves 2

Reason: WRC-03 abrogated Resolution 84 (WRC-2000) and the Rule is no more necessary. This abrogation removed the requirement, applicable to GSO FSS assignments in the band 37.5-40 GHz, to seek agreement from administrations in Region 2 in respect of their fixed services (resolves 2 of Resolution 84). This requirement was adopted by WRC-2000 as a precautionary measure until studies were completed as to whether the power flux-density limits of Article 21, Table 21-4, were sufficient to protect more sensitive fixed systems in Region 2. Studies, completed before WRC-03, confirmed that such additional measures were not necessary and WRC-03 abrogated Resolution 84. In view of this, the Bureau will, without re-publishing coordination special sections, remove from its database any previously established agreement requirements under Resolution 84 for frequency assignments at coordination stage and will not examine notifications with respect to compliance with such requirements. Preliminary indications are that no notification of relevant assignments was received during the existence of Resolution 84.

Effective date of suppression of this Rule: Upon approval.

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#### ANNEX 3

# **Rules concerning**

#### ARTICLE 5 of the RR

**MOD** 

# 5.492

- The Board concluded that the frequency bands covered by Appendix **30** are not allocated to the FSS in the Regions where the BSS is subject to the Plan of Appendix **30**. Those transponders of the BSS which are also used for FSS purposes will be treated in accordance with Article 5 of Appendix **30**. When recorded they will bear a symbol to indicate such a use. No established methodology exists to date to carry out the compatibility analysis between the assignments that may be used in broadcasting-satellite transponders for FSS transmissions and the assignments in the Plan.
- 2 Earth stations receiving FSS transmissions from the BSS transponders will be treated as earth stations of the BSS and are not to be notified as individual earth stations.

Reason: WRC-03 agreed on the methodology to carry out the related compatibility analysis (see  $\S$  6 of AP30/30A related statements in Document 370 and  $\S$  28 of Document 410). In addition, WRC-03 decided not to include any specific item in Appendix 4 to indicate such a use.

Effective date of modification of this Rule: Upon approval.

#### **Rules concerning**

#### APPENDIX 30 to the RR

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

Art. 4

**MOD** 

# 4.1.1 *e*)

- The bands 11.7-12.2 GHz in Region 2 and 12.2-12.5 GHz in Region 3 are allocated to the fixed-satellite service (FSS). See comments made under the Rules of Procedure concerning Nos. 5.488 and 5.491. This examination shall consider only those administrations having assignments to FSS space stations whose necessary bandwidth overlaps the necessary bandwidth of the proposed new or modified assignment to the Regions 1 and 3 List.
- 2 An administration in Region 2 is identified among those whose agreement is required uUnder this paragraph when the following conditions are fulfilled: an assignment recorded in the Master Register shall be understood as defined in § 1a), 1b), 1c) and 1cbis) of Appendix 5.
- a) it has assignment to FSS space stations in the band 11.7-12.2 GHz whose necessary<sup>3</sup> bandwidth overlaps the necessary<sup>3</sup> bandwidth of the proposed new or modified Regions 1 and 3 assignment and which is:
- recorded in the Master Register, with a favourable Finding under No. 11.31; or
- published or received for publication for coordination under provision 9.7; or
- published or received for publication under § 7.1 of Article 7 of Appendix 30;
- b) the power flux-density over any portion of the service area of the above-mentioned Region 2 FSS assignment resulting from the proposed new or modified Regions 1 and 3 BSS assignment exceeds the limits prescribed in § 1 and 3 of Section 6 of Annex 1 to Appendix 30.
- 3 An administration of Region 3 is identified among those whose agreement is required under this paragraph when the following conditions are fulfilled:
- a) it has assignment to FSS space stations in the band 12.2-12.5 GHz whose necessary<sup>3</sup> bandwidth overlaps the necessary<sup>3</sup> bandwidth of the proposed new or modified Region 1 assignment and which is:
  - recorded in the Master Register, with a favourable Finding under No. 11.31; or
  - published or received for publication for coordination under provision 9.7; or
  - published or received for publication under § 7.1 of Article 7 of Appendix 30;

<sup>&</sup>lt;sup>3</sup> In the absence of a clear indication of the precise frequency of each carrier within the assigned frequency band, the Bureau uses in its analysis the assigned frequency band (i.e. data item C.3 *a*) of Annex 2A of Appendix 4) instead of the necessary bandwidth (i.e. data item C.7 *a*) of Annex 2A of Appendix 4).

- b) the power flux-density over any portion of the service area of the above-mentioned Region 3 FSS assignment resulting from the proposed new or modified Region 1 BSS assignment exceeds the limits prescribed in § 1 and 3 of Section 6 of Annex 1 to Appendix 30.
- 43 In the case of inclusion of a new assignment in the Regions 1 and 3 List, different from the frequency assignments in the Plan or List for Regions 1 and 3 as established by WRC-2000, the limit prescribed in § 3 or Note 1 of Section 6 of Annex 1, as appropriate, shall be applied with the same conditions as those mentioned in § 2 and 3 above.
- 54 The Bureau, in applying Section 6 of Annex 1 shall, where applicable, compare the power flux-density values resulting from the proposed new or modified assignments to the Regions 1 and 3 List with those values in the Regions 1 and 3 Plan or List as appropriate. If it is not possible to do so, the Bureau should use the absolute limit expressed in Section 6 of Annex 1 to that Appendix.

Reason: WRC-03 modified Section 6 of Annex 1 to Appendix 30. Consequently, this modification is proposed in order to avoid repetition in this Rule of some regulatory text contained in that Section or in  $\S 4.1.1$  e) of Appendix 30.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

## 4.1.3

- Appendix 30 contains assignment Plans with beams covering only a territory or a part of a territory, which leads one to conclude that the usual wording used in similar paragraphs "or an administration on behalf of a group of named administrations" is not necessary. However, it is to be noted that some beams have been included in both Plans or in the List for some groups of named administrations. Consequently the Board decided that the Bureau shall accept the application of the procedure of Article 4 for a modification of the Region 2 Plan or a proposed new or modified assignment in the Regions 1 and 3 List of additional uses by an administration on behalf of other named administrations<sup>4</sup>. See Rules of Procedure under No. 23.13.
- 2 Paragraph 4.2.6 of Appendix **30** states that modifications to the Region 2 Plan submitted under § 4.2.1 *b)* shall lapse if the assignment is not brought into service by the date indicated. There is no mention about the modifications submitted under § 4.2.1 *a)* of Article 4 of this Appendix which should logically be treated in the same manner. The Board, therefore decided that:
- 2.1 Modifications to the Region 2 Plan submitted under § 4.2.1 a) and 4.2.1 b) of Article 4 of Appendix 30 shall lapse if the assignment is not brought into use within the envelope of the characteristics as coordinated and published under § 4.2.19 of this Appendix by the notified date on which they were to be brought into use.
- 2.2 During the 8 year regulatory period, both the initial assignment and the modified assignment submitted under § 4.2.1 *a)* shall be protected until the modified assignment is brought into use. In cases where a modification made under § 4.2.1 *a)* is consequently suppressed from the Plan, the original Plan entry which was concerned with the lapsing modification shall be maintained.

<sup>&</sup>lt;sup>4</sup> Whenever, under this provision, an administration acts on behalf of a group of named administrations, all members of the group retain the right to respond in respect of their own services which could affect or be affected by the proposed assignment.

- 31 In the event that the Bureau cancels a frequency assignment in application of § 5.3.2 of Article 5 of this Appendix, the corresponding assignment, which has been submitted either under § 4.2.1 b)6 (except in the case of a request for replacement of an assignment in the Region 2 Plan) and entered in the Region 2 Plan, or under § 4.1.3 and entered in the Regions 1 and 3 List, shall also be removed from the Plan or the List according to the case. The Bureau does not need to recalculate the affected administration(s) as a result of the above-mentioned cancellation.
- 42 See also Rules of Procedure concerning Receivability of the Forms of Notice.
- 5 WRC-2000 included in § 4.1.3 of Article 4 of Appendices **30** and **30A** a footnote on the fact that "the provisions of Resolution **533** (Rev.WRC-2000) apply". Considering that *resolves* 3 or 4 of that Resolution apply to all Regions, the Board concluded that the extension periods referred to in *resolves* 3.2 or 4.2 of that Resolution are applicable under § 4.1.3 and § 4.2.6 of Article 4 of Appendices **30** and **30A**, although the footnote mentioned above is not referred to in § 4.2.6 of Article 4 of Appendices **30** and **30A**.

Reason: WRC-03 modified § 4.1.3 and 4.2.6 of Appendices **30** and **30A**. The substance of the proposed suppressed paragraphs was transferred to those revised regulatory provisions.

Effective date of modification of this Rule: Upon approval.

**ADD** 

#### 4.1.7*bis*

The agreement referred to in § 4.1.7*bis*/4.2.11 is the agreement of the administrations identified under § 4.1.1/4.2.3 and of those under § 4.1.7/4.2.10, respectively, which have been confirmed by the Bureau using the appropriate criteria.

Reason: WRC-03 added new  $\S$  4.1.7bis to Article 4 of Appendices **30** and **30A** similar to the existing  $\S$  4.2.11. Consequently, this new Rule is proposed in order to align the regulatory procedures.

Effective date of this new Rule: Upon approval.

**MOD** 

# 4.2.3 c)

- 1 NOC
- According to Resolution **42** (Rev.<del>Orb-88</del><u>WRC-03</u>), the Board decided that, when applying this paragraph, the Bureau shall not take account of the interim systems.
- 3 NOC

Reason: Resolution 42 (Rev. Orb-88) was modified by WRC-03. This editorial modification is proposed in order to correct the reference to the Resolution.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

# 4.2.3 e)

- 1 This examination shall consider only those administrations having assignments to FSS space stations whose necessary<sup>6</sup> bandwidth overlaps the necessary<sup>6</sup> bandwidth of the proposed modification to the Region 2 Plan.
- See § 42 in the Rules of Procedure relating to § 4.1.1 e).
- 2 An administration of Regions 1 and 3 is identified among those whose agreement is required under this paragraph when the following conditions are fulfilled:
- a) it has assignment to FSS space stations (space-to-Earth) in the band 12.5-12.7 GHz (Region 1) or 12.2-12.7 GHz (Region 3) whose necessary<sup>6</sup> bandwidth overlaps the necessary<sup>6</sup> bandwidth of the proposed Region 2 assignment and which is:
  - recorded in the Master Register with a favourable Finding under No. 11.31; or
  - published or received for publication for coordination under provision 9.7; or
  - published or received for publication under § 7.1 of Article 7 of Appendix 30;
- b) the power flux-density over any portion of the service area of the above-mentioned Regions 1 and 3 FSS assignment resulting from the proposed Region 2 BSS assignment exceeds the limits prescribed in § 2 and 3 of Section 6 of Annex 1 to Appendix 30.
- In the case of inclusion of a new assignment to the Region 2 Plan, different from the frequency assignments in the Region 2 Plan at the time of entry into force of the Final Acts of the 1985 Conference, the limits prescribed in § 3 of Section 6 and in the second indent of Section 7 of Annex 1 shall be applied with the same conditions as those mentioned in § 2 above.
- 4 An administration of Region 1 is identified among those whose agreement is required under this paragraph when the following conditions are fulfilled:
- a) it has assignment to FSS space stations (Earth to-space) in the band 12.5-12.7 GHz whose necessary<sup>8</sup> bandwidth overlaps the necessary<sup>8</sup> bandwidth of the proposed Region 2 assignment and which is:
  - recorded in the Master Register with a favourable Finding under No. 11.31; or
  - published or received for publication for coordination under provision 9.7; or
  - published or received for publication under § 7.1 of Article 7 of Appendix 30;
- b) the  $\Delta T/T$  resulting from the proposed modification of the Region 2 BSS assignment exceeds the limit prescribed in § 7 of Annex 1 to Appendix 30.

<sup>&</sup>lt;sup>6</sup> In the absence of a clear indication of the precise frequency of each carrier within the assigned frequency band, the Bureau uses in its analysis the assigned frequency band (i.e. data item C.3 *a*) of Annex 2A of Appendix 4) instead of the necessary bandwidth (i.e. data item C.7 *a*) of Annex 2A of Appendix 4).

- 5 In the case of inclusion of a new assignment to the Region 2 Plan, the limit prescribed in the second indent of § 7 of Annex 1 shall be applied with the same conditions as those mentioned in § 4 above.
- The Bureau, in applying Sections 6 and 7 of Annex 1 shall, where applicable, compare the power flux-density and  $\Delta T/T$  values, respectively, resulting from the proposed modification to the Region 2 Plan with those values in the Region 2 Plan at the time of entry into force of the Final Acts of the 1985 Conference. If it is not possible to do so, the Bureau should use the absolute limit expressed in § 6 and 7 of Annex 1 to that Appendix.

Reason: WRC-03 modified Section 6 of Annex 1 to Appendix 30. Consequently, this modification is proposed in order to avoid repetition in this Rule of some regulatory text contained in that Section or in  $\S 4.2.3$  e) of Appendix 30.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

# 4.2.3 *f*)

- Until there is a Plan for Region 3 for the band 12.5-12.7 GHz, this examination shall consider only those administrations of Region 3 having broadcasting-satellite service assignments in the Master Register or published for coordination under Resolution 33 (Rev.WRC-97) shall be identified as possibly affected if their whose necessary bandwidth overlaps the necessary bandwidth of the proposed modification to the Region 2 Planand the limits of § 3 of Annex 1 of Appendix 30 are exceeded.
- 2 See comments under No. 5.493 § 2 in the Rules of Procedure relating to § 4.1.1 e).

Reason: WRC-03 modified Section 3 of Annex 1 to Appendix 30. Consequently, this modification is proposed in order to align the text and avoid repetition in this Rule of some regulatory text contained in that Section or in  $\S$  4.2.3 f) of Appendix 30.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

#### 4.2.11

The agreement referred to in this paragraph is the agreement of the administrations identified under § 4.2.3 and of those under § 4.2.10 which have been confirmed by the Bureau using the appropriate criteria. See Rules of Procedure relating to § 4.1.7bis.

<sup>&</sup>lt;sup>9</sup> In the absence of a clear indication of the precise frequency of each carrier within the assigned frequency band, the Bureau uses in its analysis the assigned frequency band (i.e. data item C.3 *a*) of Annex 2A of Appendix 4) instead of the necessary bandwidth (i.e. data item C.7 *a*) of Annex 2A of Appendix 4).

Reason: WRC-03 added new  $\S$  4.1.7bis to Article 4 of Appendices **30** and **30A** similar to the existing  $\S$  4.2.11. Consequently, this modification is proposed in order to align the regulatory procedures.

Effective date of modification of this Rule: Upon approval.

Art. 5

## **MOD**

# 5.2.1 *d*)

- 1 NOC
- 1.1 NOC
- 1.2 With respect to the compatibility with other inter-regional assignments in the same service or assignments in another service sharing the same frequency bands, as appropriate, the increase of the interference will be checked by calculating the power flux-density or  $\Delta T/T$  value, according to the case, produced by the proposed new characteristics at any test-point or within the service area of the other assignments, according to the case, or by calculating the  $\Delta T/T$  value in accordance with the method given in Case II of Appendix 8, and by comparing the resulting power flux-density or  $\Delta T/T$  values, according to the case, with those obtained with the previous 11 characteristics of the subject assignment.
- 1.3 NOC
- 2 NOC
- 3 NOC

Reason: This modification is proposed in order to clarify the application of the Rule.

Effective date of modification of this Rule: Upon approval.

## **MOD**

# 5.2.2.2

Part of this paragraph deals with interim systems which are submitted in application of Resolution 42 (Rev.Orb-88WRC-03) for Region 2.

In case of Regions 1 and 3, should the Bureau reach a favourable Finding with respect to § 5.2.1 *a*) and 5.2.1 *c*) but an unfavourable Finding with respect to § 5.2.1 *b*) and 5.2.1 *d*), the assignments in question shall be returned immediately by airmail to the notifying administration with the reasons of the Bureau for this Finding and with such suggestions as the Bureau may be able to offer with a view to a satisfactory solution of the problem.

<sup>&</sup>lt;sup>11</sup> As appearing in the appropriate Plan or List, according to the case.

Reason: Resolution 42 (Rev. Orb-88) was modified by WRC-03. This editorial modification is proposed in order to correct the reference to the Resolution.

Effective date of modification of this Rule: Upon approval.

**SUP** 

5.3.1

Reason: WRC-03 modified § 4.1.3, 4.2.6 and 5.3.1 of Appendices **30** and **30A**. The substance of this Rule was transferred to those revised regulatory provisions.

Effective date of suppression of this Rule: Upon approval.

**MOD** 

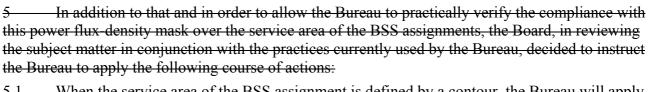
An. 4

Need for coordination of a transmitting space station in the fixed-satellite service or in the broadcasting-satellite service where this service is not subject to a Plan: in Region 2 (11.7-12.2 GHz) with respect to the Plan, the List or proposed new or modified assignments in the List for the Regions 1 and 3-Plan; in Region 1 (12.5-12.7 GHz) and in Region 3 (12.2-12.7 GHz) with respect to the Plan or proposed modifications to the Plan in Region 2-Plan; in Region 3 (12.2-12.5 GHz) with respect to the Plan, List or proposed new or modified assignments in the List for Region 1

(See Article 7)

## Clarification on the implementation of Annex 4 to Appendix 30

- The Board, in reviewing the implementation of the protection criteria and methods of Appendix 30, has identified that the text of Annex 4 to Appendix 30 requires further clarification or complementary information with regard to the implementation of the corresponding protection criteria and method for sharing between the services involved.
- 2 Annex 4 to Appendix **30** contains the power flux-density mask applicable to protect BSS receiving earth stations subject to a Plan or the List from FSS or BSS transmitting space stations not subject to a Plan nor the List. This power flux-density mask was not discussed thus not reviewed at WRC-2000.
- The method described in this Annex refers to the calculation of "the power flux-density on the territory of an administration". However, the Board is of the understanding that a BSS assignment in a Plan, in the List or for which the procedure of Article 4 of Appendix 30 has been initiated needs to be protected on the basis of its service area.
- 4 The Board also noted that Annex 4 to Appendix 30 does not contain a reference to the protection of Region 1 BSS assignments from Region 3 FSS assignments in the band 12.2-12.5 GHz. Therefore the Board decided that, to protect Region 1 BSS assignments from Region 3 FSS assignments in the band 12.2-12.5 GHz, the same limits already contained in this Annex shall be applied.



- 5.1 When the service area of the BSS assignment is defined by a contour, the Bureau will apply the same methodology as the one used for the protection of FSS systems, which is described in the Rule of Procedure AP30/former § 4.3.1.5, paragraphs 2 b) and 3 b), i.e.:
- An administration in Region 1 or Region 3 is identified among those whose agreement is required when, under assumed free space propagation conditions, the power flux-density over any portion of the service area of the corresponding Region 1 or Region 3 BSS assignment resulting from the proposed Region 2 FSS assignment exceeds the limits prescribed in Annex 4 to Appendix 30.
- An administration in Region 2 is identified among those whose agreement is required when, under assumed free-space propagation conditions, the power flux-density over any portion of the service area of the corresponding Region 2 BSS assignment resulting from the proposed Region 1 or Region 3 FSS assignment or proposed Region 3 BSS assignment not subject to a Plan or the List exceeds the limits prescribed in Annex 4 to Appendix 30.
- An administration in Region 1 is identified among those whose agreement is required when, under assumed free-space propagation conditions, the power flux-density over any portion of the service area of the corresponding Region 1 BSS assignment resulting from the proposed Region 3 FSS assignment exceeds the limits prescribed in Annex 4 to Appendix 30.
- 1 The examination will consider only those administrations having assignments to BSS space stations subject to a Plan whose necessary<sup>15</sup> bandwidth overlaps the necessary<sup>15</sup> bandwidth of the proposed FSS (or BSS not subject to a Plan) assignment.
- 5.2 In the absence of available service area contour of the BSS assignment, the methodology described in § 5.1 above Annex 4 to Appendix 30 will be applied but instead of verifying the power flux-density compliance over any portion of the service area, it will be verified at each of the BSS test-points associated with the service area of the corresponding BSS assignment.

Reason: WRC-03 modified Annex 4 to Appendix 30. The substance of the proposed suppressed paragraphs was transferred to that revised regulatory provision.

Effective date of modification of this Rule: Upon approval.

<sup>15</sup> In the absence of a clear indication of the precise frequency of each carrier within the assigned frequency band, the Bureau uses in its analysis the assigned frequency band (i.e. data item C.3 a) of Annex 2A of Appendix 4) instead of the necessary bandwidth (i.e. data item C.7 a) of Annex 2A of Appendix 4).

#### Rules concerning

#### APPENDIX 30A to the RR

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

Art. 4

**MOD** 

#### 4.1.3

- Appendix 30A contains assignment Plans with beams covering only a territory or a part of a territory, which leads one to conclude that the usual wording used in similar paragraphs "or an administration on behalf of a group of named administrations" is not necessary. However, it is to be noted that some beams have been included in both Plans or in the Lists for some groups of named administrations. Consequently the Board decided that the Bureau shall accept the application of the procedure of Article 4 for a modification of the Region 2 Plan or a proposed new or modified assignment in the Regions 1 and 3 feeder-link Lists of additional uses by an administration on behalf of other named administrations<sup>2</sup>.
- 2 Paragraph 4.2.6 of Appendix **30A** states that modifications to the Region 2 Plan submitted under § 4.2.1 *b)* shall lapse if the assignment is not brought into use by the date indicated. There is no mention about the modifications submitted under § 4.2.1 *a)* of Article 4 of Appendix **30A** which should logically be treated in the same manner. The Board therefore decided that:
- 2.1 Modifications to the Region 2 Plan submitted under § 4.2.1 a) and 4.2.1 b) of Article 4 of Appendix **30A** shall lapse if the assignment is not brought into use within the envelope of the characteristics as coordinated and published under § 4.2.19 of this Appendix by the notified date on which they were to be brought into use.
- 2.2 During the 8 year regulatory period, both the initial assignment and the modified assignment submitted under § 4.2.1 *a)* shall be protected until the modified assignment is brought into use. In cases where a modification made under § 4.2.1 *a)* is consequently suppressed from the Plan, the original Plan entry which was concerned with the lapsing modification shall be maintained.
- 31 In the event that the Bureau cancels a frequency assignment in application of § 5.3.2 of Article 5 of this Appendix, the corresponding assignment, which has been submitted either under § 4.2.1 b)6 and entered in the Region 2 Plan, or under § 4.1.3 and entered in the Regions 1 and 3 List(s), shall also be removed from the Plan or the List(s) according to the case. The Bureau does not need to recalculate the affected administration(s) as a result of the above-mentioned cancellation.
- 42 See also Rules of Procedure concerning Receivability of the Forms of Notice.

<sup>&</sup>lt;sup>2</sup> Whenever, under this provision, an administration acts on behalf of a group of named administrations, all members of the group retain the right to respond in respect of their own services which could affect or be affected by the proposed assignment.

5 WRC-2000 included in § 4.1.3 of Article 4 of Appendices **30** and **30A** a footnote on the fact that "the provisions of Resolution **533** (**Rev.WRC-2000**) apply". Considering that *resolves* 3 or 4 of that Resolution apply to all Regions, the Board concluded that the extension periods referred to in *resolves* 3.2 or 4.2 of that Resolution are applicable under § 4.1.3 and 4.2.6 of Article 4 of Appendices **30** and **30A**, although the footnote mentioned above is not referred to in § 4.2.6 of Article 4 of Appendices **30** and **30A**.

Reason: WRC-03 modified § 4.1.3 and 4.2.6 of Appendices **30** and **30A**. The substance of the proposed suppressed paragraphs was transferred to those revised regulatory provisions.

Effective date of modification of this Rule: Upon approval.

#### **ADD**

# 4.1.7*bis*

The agreement referred to in § 4.1.7*bis*/4.2.11 is the agreement of the administrations identified under § 4.1.1/4.2.3 and of those under § 4.1.7/4.2.10, respectively, which have been confirmed by the Bureau using the appropriate criteria.

Reason: WRC-03 added new  $\S$  4.1.7bis to Article 4 of Appendices **30** and **30A** similar to the existing  $\S$  4.2.11. Consequently, this new Rule is proposed in order to align the regulatory procedures.

Effective date of this new Rule: Upon approval.

#### **MOD**

# 4.2.2 c)

- 1 NOC
- According to Resolution **42** (Rev.<del>Orb-88</del><u>WRC-03</u>), the Board decided that, when applying this paragraph, the Bureau shall not take account of the interim systems.
- 3 NOC

Reason: Resolution 42 (Rev. Orb-88) was modified by WRC-03. This editorial modification is proposed in order to correct the reference to the Resolution.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

## 4.2.11

The agreement referred to in this paragraph is the agreement of the administrations identified under § 4.2.2 and of those under § 4.2.10 which have been confirmed by the Bureau using the appropriate criteria. See Rules of Procedure relating to § 4.1.7 bis.

Reason: WRC-03 added new § 4.1.7bis to Article 4 of Appendices 30 and 30A similar to the existing § 4.2.11. Consequently, this modification is proposed in order to align the regulatory procedures.

Effective date of modification of this Rule: Upon approval.

Art. 5

**SUP** 

# Scope of application

Reason: WRC-03 modified the footnote to the title, § 5.1.2, 5.1.3, 5.1.4 and added § 5.1.2bis to Article 5 Appendix **30A**. Consequently, this Rule can be suppressed.

Effective date of suppression of this Rule: Upon approval.

**MOD** 

# 5.2.1 *d*)

- 1 NOC
- 1.1 NOC
- 1.2 With respect to the compatibility with other inter-regional assignments in the same service or assignments in another service sharing the same frequency bands, as appropriate, the increase of the interference will be checked by calculating the  $\Delta T/T$  values, according to the case in accordance with the method given in Appendix 8, produced by the proposed new characteristics at any test-point or within the service area of the other assignments, according to the case, and by comparing the resulting  $\Delta T/T$  values, according to the case, with those obtained with the previous 5 characteristics of the subject assignment.
- 1.3 NOC
- 2 NOC
- With respect to the fifth indent of § 5.2.1 d), in the case of administrations of Regions 1 and 3, the use of an orbital position not coincident with that appearing in the Plan(s) or the List(s) would require, as other major changes of the characteristics, to seek the agreement of the administrations having assignments identified as affected by this change (see also the comments made under the Rules of Procedure concerning § 3.15 of Annex 3 to Appendix 30A).
- 4 With respect to footnote 12 to the fifth indent of § 5.2.1 d), see § 3 above.

<sup>&</sup>lt;sup>5</sup> As appearing in the appropriate Plan or List, according to the case.

Reason: WRC-03 replaced the former text in the fifth indent of § 5.2.1 d) of Appendix 30A with a new one and modified Section 3.15 of Annex 3 to Appendix 30A, thus removing the application of the cluster concept from the Region 1 and 3 Plans and Lists and consequently the Rules of Procedure relating to § 3.15 of Annex 3 of Appendix 30A were deleted. Therefore, paragraphs 3 and 4 of this Rule can be suppressed. In addition, modification in paragraph 1.2 is proposed in order to clarify the application of the Rule.

Effective date of modification of this Rule: Upon approval.

**MOD** 

# 5.2.2.2

Part of this paragraph deals with interim systems which are submitted in application of Resolution 42 (Rev. Orb-88WRC-03) for Region 2.

In the case of Regions 1 and 3, should the Bureau reach a favourable finding with respect to § 5.2.1 *a*) and 5.2.1 *c*) but an unfavourable finding with respect to § 5.2.1 *b*) and 5.2.1 *d*), the assignments in question shall be returned immediately by airmail to the notifying administration with the reasons of the Bureau for this finding and with such suggestions as the Bureau may be able to offer with a view to a satisfactory solution of the problem.

Reason: Resolution 42 (Rev. Orb-88) was modified by WRC-03. This editorial modification is proposed in order to correct the reference to the Resolution.

Effective date of modification of this Rule: Upon approval.

**SUP** 

# 5.3.1

Reason: WRC-03 modified § 4.1.3, 4.2.6 and 5.3.1 of Appendices **30** and **30A**. The substance of this Rule was transferred to those revised regulatory provisions.

Effective date of suppression of this Rule: Upon approval.

Art. 6

**MOD** 

6.1

The paragraphs of Article 6 do not mention interim systems implemented in accordance with Resolution **42** (Rev.Orb-88WRC-03). Such systems may be implemented in the frequency band 17.7-17.8 GHz for Region 2 shared with equal rights with terrestrial services:

Such usage may affect terrestrial stations.

- 2 NOC
- 3 NOC

#### - 27 -CCRR/23-E

Reason: Resolution 42 (Rev. Orb-88) was modified by WRC-03. This editorial modification is proposed in order to correct the reference to the Resolution.

Effective date of modification of this Rule: Upon approval.

#### **Rules concerning**

#### APPENDIX 30B to the RR

#### **MOD**

6.24	
1	NOC
2	NOC
3	NOC
4	NOC
5	NOC
6	NOC
7	NOC

## Treatment of multiple consecutive submissions from the same administration

8 The Board, in reviewing the implementation of the regulatory procedures of Appendix **30B**, noted that simultaneous treatment of multiple consecutive submissions received from the same notifying administration under § 6.24, 6.43 or 6.56 without any submission from other administrations received in between, whenever feasible, would significantly accelerate the processing of all networks submitted under that Appendix.

9 In view of the above, the Board decided to instruct the Bureau to apply the following course of action:

In the case where multiple consecutive complete notices belonging to the same notifying administration have to be examined under § 6.24, 6.43 or 6.56 without any notice from other administrations in between, the Bureau shall implement, whenever feasible, the following measures, where applicable, in order to accelerate to the maximum extent possible the processing of the notices:

Simultaneous treatment of the information related to the 6/4 and 13/11-10 GHz frequency bands of the same network having the same or different date of receipt.

Sequential examination of networks having the same or different date of receipt while providing the period for change or adjustments of characteristics mentioned in § 5 of the Rules of Procedure relating to § 6.12 for all these networks starting at the same date. The publication of all related Special Sections, where applicable, shall be included in a single set of publications with one single commentary deadline and published in the same BR IFIC.

10 See § 6 and 7 in the comments made under the Rules of Procedure relating to § 6.12.

Reason: WRC-03 considered the treatment of multiple consecutive submissions from the same administration and decided to add new  $\S$  6.43bis and 6.56bis to Article 6 of Appendix 30B. The substance of  $\S$  8 and 9 of this Rule was transferred to those new regulatory provisions.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

6.43

See also § 5, 6 and 7 in the comments made under the Rules of Procedure relating to § 6.12.

See § 8 and 9 in the comments made under the Rules of Procedure relating to § 6.24.

Reason: WRC-03 added new § 6.43bis and 6.56bis to Article 6 of Appendix 30B. The substance of § 8 and 9 in the comments made under the Rules of Procedure relating to § 6.24 was transferred to those new regulatory provisions.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

6.56

See § 5, 6 and 7 in the comments made under the Rules of Procedure relating to § 6.12.

See § 8 and 9 in the comments made under the Rules of Procedure relating to § 6.24.

Reason: WRC-03 added new § 6.43bis and 6.56bis to Article 6 of Appendix 30B. The substance of § 8 and 9 in the comments made under the Rules of Procedure relating to § 6.24 was transferred to those new regulatory provisions.

Effective date of modification of this Rule: Upon approval.

#### **MOD**

An. 2

# Basic data to be furnished in notices relating to stations in the fixed-satellite service entering the design stage using frequency bands of the Plan

In order to establish a formal date of receipt for submission received by the Bureau, information relating to the modification of orbital position(s), in application of the "PDA concept" should be sent together with Annex 2Appendix 4 data. See also Rules of Procedure relating to § 6.16.

# Use of Appendix 4 in lieu of Annex 2 to Appendix 30B for submission of notices in application of Appendix 30B

In order to streamline the procedures both in administrations and in the Bureau it was proposed during WRC-2000 that Appendix S4 should be used for the submission of notices in application of the Appendix S30B Plan. This proposal was contained in the draft Resolution [COM4/9] included in Document CMR2000/484. Whilst the draft Resolution was not adopted, the

Summary Record of the Conference notes that the principle was agreed and that the Radiocommunication Bureau and the RRB be asked to establish a Rule of Procedure on the issue.
2 The Board has examined the content of draft Resolution [COM4/9] and considered that:
WRC-2000 decided to definitively transfer in Appendix 4 the data elements which were contained in former Annex 2 to Appendices S30 and S30A, and to use Appendix 4 for the submission of notices relating to stations in the broadcasting satellite service subject to Appendices 30 and 30A.
It is essential to harmonize the data structure related to all space services and to integrate the space plans data in the existing Space Network Systems database.

The Board therefore concluded that this approach would require that all satellite filings should use the format of Appendix 4, which would facilitate the development of software and databases in the Bureau.

- In view of the above and in the interest of streamlining the procedures both for administrations and for the Bureau, the Board decided that, when furnishing the basic data relating to stations in the FSS subject to Appendix 30B, administrations are required to use Appendix 4 of the Radio Regulations in lieu of Annex 2 to Appendix 30B.
- 4 In any cases where the mandatory data elements to be provided in application of Articles 6 and 8 of Appendix **30B** as contained in the applicable columns of the Tables of Annex 2B of Appendix **4** are inconsistent (e.g. power characteristics of transmission), the data elements from Annex 2 of Appendix **30B** shall be used.

Reason: WRC-03 replaced the former Annex 2 to Appendix 30B with a new one that refers to data listed in Appendix 4. Consequently, the second part of this Rule can be suppressed.

Effective date of suppression of this Rule: Upon approval.