



ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

**30 MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS
November 27 to December 1, 2017
Barranquilla, Colombia**

**OEA/Ser.L/XVII.4.2.30
CCP.II-RADIO-30/doc. 4358-7G/17
28 November 2017
Original: English**

**DRAFT INTER-AMERICAN PROPOSAL FOR WRC-19
AGENDA ITEM 7, ISSUE G
(Item on the Agenda: 3.1 (SGT3))
(Document submitted by Coordinator)**

SGT3 – Satellite services

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Source Document: 4427/17

Agenda Item 7: *to consider possible changes, and other options, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, an advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks, in accordance with Resolution 86 (Rev. WRC-07) to facilitate rational, efficient, and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit*

Issue G: Updating the reference situation for networks under RR Appendices 30 and 30A when provisional recording is used.

Background Information

§ 4.1.18 of Appendices 30 and 30A of the Radio Regulations prescribes that in the case of recording in the List with outstanding coordination requirements, this recording shall be provisional, but that the entry shall be changed from provisional to definitive recording in the List if the Bureau is informed that the new assignment in the Regions 1 and 3 List has been in use, together with the assignment which was the basis for the disagreement, for at least four months without any complaint of harmful interference being made. When the provisional recording becomes definitive, the reference situation of the interfered-with network will be updated. This could severely affect the reference situation of the interfered-with network. There is a similar, but different, provision applicable in Region 2, § 4.2.21A of Appendices 30 and 30A. The Region 2 provisions are applicable to a much smaller subset of services with no potential impact to the reference situation of the interfered-with network.

In preparations for WRC-15 it was too late to have this issue raised and captured in the Conference Preparatory Meeting (CPM) Report. Subsequently, this issue was brought to the attention of the RRB-70 meeting in October 2015 (Document RRB-70/10), requesting that a Rule of Procedure (RoP) be prepared to outline the desired practice to be followed by the Bureau. RRB-70 however was of the view that such a RoP would consist in a change of the Radio Regulations and therefore was outside the authority of the RRB.

Following this decision, a late contribution on this issue was submitted to WRC-15 which has the authority to make changes to the Radio Regulations, Document WRC-15/169. Since this proposal was made directly to the Conference with no previous studies, WRC-15 decided that
“...it was felt that further study of this issue is required if this current practice is to be changed. ITU-R is therefore invited to study this issue under the standing agenda item 7 with the aim of finding an appropriate regulatory and technical solution to this issue.”

Issue G is in response to these activities before and during the last Conference and the decision of WRC-15.

DRAFT INTER-AMERICAN PROPOSAL:

APPENDIX 30. (REV.WRC-15).*

**Provisions for all services and associated Plans and List¹ for
the broadcasting-satellite service in the frequency bands
11.7-12.2 GHz (in Region 3), 11.7-12.5 GHz (in Region 1)
and 12.2-12.7 GHz (in Region 2) (WRC-03)**

ARTICLE 4 (REV.WRC-15)

**Procedures for modifications to the Region 2 Plan or
for additional uses in Regions 1 and 3³**

NOC B, USA/7/G/1

4.2.21A If, in spite of the application of § 4.2.20 and 4.2.21, there is still continuing disagreement and the assignment which was the basis of the disagreement is not an assignment in the Region 2 Plan, or in the Regions 1 and 3 Plan or List, or for which the procedure of § 4.1 or 4.2 has been initiated, and if the notifying administration insists that the proposed assignment be included in the Region 2 Plan, the Bureau shall provisionally enter the assignment in the Region 2 Plan with an indication of those administrations whose assignments were the basis of the disagreement; however, the entry shall be changed from provisional to definitive recording in the Region 2 Plan only if the Bureau is informed that the new assignment in the Region 2 Plan has been in use, together with the assignment which was the basis for the disagreement, for at least four months without any complaint of harmful interference being made. (WRC-03)

Reasons:

With the reactions of RRB-70 in mind, it is better to clarify the desired actions in the Radio Regulations rather than suggesting words in the minutes of a WRC-19 Plenary. However, there are notable differences between the application of the procedures § 4.2.21A for the Region 2 BSS and feeder-link Plans and the application of § 4.1.18 for the Regions 1 and 3 List, therefore NOC is needed for Region 2. For example, for Regions 1 and 3, § 4.1.18 may be applied to Regions 1 and 3 List assignments or pending List modifications or terrestrial or FSS assignments, while in Region 2, § 4.2.21A is applied in a much more limited fashion, solely to terrestrial or FSS or unplanned BSS assignments.

* The expression "frequency assignment to a space station", wherever it appears in this Appendix, shall be understood to refer to a frequency assignment associated with a given orbital position. See also Annex 7 for the orbital limitations. (WRC-2000)

¹ The Regions 1 and 3 List of additional uses is annexed to the Master International Frequency Register (see Resolution **542 (WRC-2000)****). (WRC-03)

^{**} *Note by the Secretariat:* This Resolution was abrogated by WRC-03.

Note by the Secretariat: Reference to an Article with the number in roman is referring to an Article in this Appendix.

³ The provisions of Resolution **49 (Rev.WRC-15)** apply. (WRC-15)

**Provisions and associated Plans and List¹ for feeder links for the broadcasting-satellite service
(11.7-12.5 GHz in Region 1, 12.2-12.7 GHz
in Region 2 and 11.7-12.2 GHz in Region 3) in the frequency bands
14.5-14.8 GHz² and 17.3-18.1 GHz in Regions 1 and 3,
and 17.3-17.8 GHz in Region 2 (WRC-03)**

ARTICLE 4 (REV.WRC-15)

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

NOC B, USA/7/G/2

4.2.21A If, in spite of the application of § 4.2.20 and 4.2.21, there is still continuing disagreement and the assignment which was the basis of the disagreement is not an assignment in the Region 2 Plan, or in the Regions 1 and 3 Plan or List, or for which the procedure of § 4.1 or 4.2 has been initiated, and if the notifying administration insists that the proposed assignment be included in the Region 2 Plan, the Bureau shall provisionally enter the assignment in the Region 2 Plan with an indication of those administrations whose assignments were the basis of the disagreement; however, the entry shall be changed from provisional to definitive recording in the Region 2 Plan only if the Bureau is informed that the new assignment in the Region 2 Plan has been in use, together with the assignment which was the basis for the disagreement, for at least four months without any complaint of harmful interference being made. (WRC-03)

Reasons:

With the reactions of RRB-70 in mind, it is better to clarify the desired actions in the Radio Regulations rather than suggesting words in the minutes of a WRC-19 Plenary. However, there are notable differences between the application of the procedures § 4.2.21A for the Region 2 BSS and feeder-link Plans and the application of § 4.1.18 for the Regions 1 and 3 List, therefore NOC is needed for Region 2. For example, for Regions 1 and 3, § 4.1.18 may be applied to Regions 1 and 3 List assignments or pending List modifications or terrestrial or FSS assignments, while in Region 2, § 4.2.21A is applied in a much more limited fashion, solely to terrestrial or FSS or unplanned BSS assignments.

* The expression “frequency assignment to a space station”, wherever it appears in this Appendix, shall be understood to refer to a frequency assignment associated with a given orbital position. (WRC-03)

¹ The Regions 1 and 3 feeder-link List of additional uses is annexed to the Master International Frequency Register (see Resolution 542 (WRC-2000)**). (WRC-03)

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

² This use of the band 14.5-14.8 GHz is reserved for countries outside Europe.

Note by the Secretariat: Reference to an Article with the number in roman is referring to an Article in this Appendix.