
PLENARY MEETING

**Addendum 6 to
Document
6354(Add.19)(Add.3)-E
6 September 2019
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Member States of the Inter-American Telecommunication Commission (CITEL)

PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda item 7(C)

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)**, in order to facilitate rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit;

7(C) Issue C - Issues for which consensus was achieved in ITU-R and a single method has been identified

Issue C is a collection of several different topics that are viewed as being straightforward and for which consensus was readily achieved within ITU-R. The issues address such things as resolving inconsistencies in regulatory provisions, clarifying certain existing practices, or increasing transparency in the regulatory process.

Issue C6

BACKGROUND:

If an administration completes the procedures through the Bureau, both the registration in the list of Appendix 30B as per RR 6.17 and the notification under RR 8.1, it must meet the requirements provided in Appendix 4 of the RR according to the type of request submitted. The same information requirements could be established, but depending on the request, more technical specifications are required, so the information in 6.17 could become the information in 8.1.

It is proposed that additions to the Radio Regulations be applied in accordance with the single method proposed by the ITU-R in order to simplify the process and reduce the workload of the Radiocommunication Bureau and the Administrations.

METHOD

The ITU-R identified a single method to fulfill this item. This method proposes amending paragraph 6.17 of Article 6 of Appendix 30B of the RR and Appendix 4 of the RR to make it possible to deal with both provisions on the basis of one single submittal.

APPENDIX 4 (REV.WRC-15)

**Consolidated list and tables of characteristics for use in the
application of the procedures of Chapter III**

ANNEX 2

**Characteristics of satellite networks, earth stations
or radio astronomy stations² (Rev.WRC-12)**

Footnotes to Tables A, B, C and D

² The Radiocommunication Bureau shall develop and keep up-to-date forms of notice to meet fully the statutory provisions of this Appendix and related decisions of future conferences. Additional information on the items listed in this Annex together with an explanation of the symbols is to be found in the Preface to the BR IFIC (Space Services). (WRC-12)

MOD IAP/6354A19A3A6/1

TABLE A
GENERAL CHARACTERISTICS OF THE SATELLITE NETWORK,
EARTH STATION OR RADIO ASTRONOMY STATION (Rev.WRC-195)

Items in Appendix	<i>A – GENERAL CHARACTERISTICS OF THE SATELLITE NETWORK, EARTH STATION OR RADIO ASTRONOMY STATION</i>	...	Notice for a satellite network in the fixed-satellite service under Appendix 30B (Articles 6 and 8)
A.2	DATE OF BRINGING INTO USE		
A.2.a	<p>date (actual or foreseen) of bringing the frequency assignment (new or modified) into use</p> <p>For a frequency assignment to a GSO space station, including the frequency assignments appearing in Appendices 30, 30A, and 30B, date of bringing into use is defined in Nos. 11.44B and 11.44.2.</p> <p>Whenever the assignment is changed in any of its basic characteristics (except in the case of a change under A.1.a, the date to be given shall be that of the latest change (actual or foreseen, as appropriate).</p> <p>Required only for notification <u>and, in the case of Appendix 30B, also for simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1.</u></p>		+
...			
A.3	OPERATING ADMINISTRATION OR AGENCY		
A.3.a	<p>the symbol for the operating administration or agency (see the Preface) that is in operational control of the space station, earth station or radio astronomy station</p> <p>In the case of Appendix 30B, required only for notification under Article 8</p>		+ <u>X</u>
A.3.b	<p>the symbol for the address of the administration (see the Preface) to which communication should be sent on urgent matters regarding interference, quality of emissions and questions referring to the technical operation of the network or station (see Article 15)</p> <p><u>In the case of Appendix 30B, required only for notification under Article 8</u></p>		+ <u>X</u>
...			

NOTE: Additional modifications to data item A.2.a in RR Appendix 4, see CITELE proposal under Agenda Item 7, Issue C4.

TABLE C
 CHARACTERISTICS TO BE PROVIDED FOR EACH GROUP OF FREQUENCY ASSIGNMENTS
 FOR A SATELLITE ANTENNA BEAM OR AN EARTH STATION OR
 RADIO ASTRONOMY ANTENNA (Rev.WRC-195)

Items in Appendix	C – CHARACTERISTICS TO BE PROVIDED FOR EACH GROUP OF FREQUENCY ASSIGNMENTS FOR A SATELLITE ANTENNA BEAM OR AN EARTH STATION OR RADIO ASTRONOMY ANTENNA		Notice for a satellite network in the fixed-satellite service
...			
C.7	<p>NECESSARY BANDWIDTH AND CLASS OF EMISSION <i>(in accordance with Article 2 and Appendix 1)</i></p> <p>For advance publication of a non-geostationary-satellite network not subject to coordination under Section II of Article 9, changes to this information within the limits specified under C.1 shall not affect consideration of notification under Article 11</p> <p>Not required for active or passive sensors</p>		
C.7.a	<p>the necessary bandwidth and the class of emission: for each carrier</p> <p><u>In the case of Appendix 30B, required only for notification under Article 8 (including simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1).</u></p> <p><u>NOTE– For simultaneous submissions, the Bureau will use predefined values for the necessary bandwidth when examining the notice under § 6.17 of Article 6 of Appendix 30B</u></p>		+
..			
C.8.a.2	<p>the maximum power density, in dB(W/Hz), supplied to the input of the antenna for each carrier type²</p> <p><u>In the case of Appendix 30B, required only for notification under Article 8 or simultaneous submissions for entry into the List under § 6.17 and notification under § 8.1.</u></p> <p>Required if neither C.8.b.2 nor C.8.b.3.b is provided</p>		+

APPENDIX 30B (REV.WRC-15)

**Provisions and associated Plan for the fixed-satellite service
in the frequency bands 4 500-4 800 MHz, 6 725-7 025 MHz,
10.70-10.95 GHz, 11.20-11.45 GHz and 12.75-13.25 GHz**

ARTICLE 6 (REV.WRC-15)

**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^{1, 2} (WRC-15)**

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6.17 If agreements have been reached with administrations published in accordance with § 6.7, the administration proposing the new or modified assignment may request the Bureau to have the assignment entered into the List, indicating the final characteristics of the assignment together with the names of the administrations with which agreement has been reached. For this purpose, it shall send to the Bureau the information specified in Appendix 4. In submitting this notice, the administration may request the Bureau to examine the notice under § 6.19, 6.21 and 6.22 (entry into the List) and to automatically generate the notice for examination~~then the notice submitted separately~~ under Article 8 of this Appendix (notification). (WRC-195)

¹ If the payments are not received in accordance with the provisions of Council Decision 482, as amended, on the implementation of cost recovery for satellite network filings, the Bureau shall cancel the publication specified in § 6.7 and/or 6.23 and the corresponding entries in the List under § 6.23 and/or 6.25, as appropriate, and reinstate any allotments back into the Plan after informing the administration concerned. The Bureau shall inform all administrations of such action and that the network specified in the publication in question no longer has to be taken into consideration by the Bureau and other administrations. The Bureau shall send a reminder to the notifying administration not later than two months prior to the deadline for the payment in accordance with the above-mentioned Council Decision 482, unless the payment has already been received. See also Resolution **905 (WRC-07)***.

* *Note by the Secretariat:* This Resolution was abrogated by WRC-12.

² Resolution **49 (Rev.WRC-15)** applies. (WRC-15)