

PLENARY MEETING

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Working Group 5

PROPOSED MODIFICATIONS TO THE DRAFT CPM REPORT

CHAPTER 5, AGENDA ITEM 7

AGENDA ITEM 7

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;*

Resolution 86 (Rev.WRC-07): Implementation of Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference

5/7/7 Issue G: Clarification of bringing into use information provided under RR Nos. 11.44/11.44B

5/7/7.1 Executive summary for issue G

There is no provision in Article 11 of the Radio Regulations (RR) that allows the Bureau to request clarification regarding the bringing into use of frequency assignments to a satellite network. Under RR No. 13.6, the Bureau can request clarification on the use of an assignment from the notifying administration, but this provision is limited to recorded assignments.

At the 64th meeting of the Radio Regulations Board, the Board adopted a Rule of Procedure (RoP) to address this deficiency. Therefore, it may be appropriate to consider the incorporation of the relevant portion of the RoP found under RR No. 11.44 into the Radio Regulations.

5/7/7.2 Background

WRC-12 introduced a new provision to define the bringing into use (BiU) of frequency assignments in terms of the capability of a space station to transmit and receive at a nominal orbital position for a continuous period of time (refer to RR No. 11.44B). In its implementation of this provision, the Bureau issued in Circular Letter CR/343 a list of possible types of information that may be submitted by an administration to validate the transmitting and receiving capabilities of a space station. Subsequent to the issuance of this circular letter a RoP was developed on this issue.

5/7/7.3 Summary of technical and operational studies, including a list of relevant ITU-R Recommendations

Noting that RR No. **13.6** applies only to recorded assignments, if it appears from reliable information available that an unrecorded assignment has not been brought into use in accordance with RR No. **11.44** or No. **11.44B**, there is no provision in the RR that would allow the Bureau to request clarification from the notifying administration.

At the 64th meeting of the Radio Regulations Board, the Board considered possible means to ensure that information regarding the bringing into use of frequency assignments to a satellite network under RR Nos. **11.44/11.44B** corresponds to the deployed space station, and in the case of a space station of the geostationary satellite orbit, with the capability of transmitting or receiving in the assigned frequencies. The Board concluded that whenever it appears from reliable information available that an assignment has not been brought into use in accordance with RR Nos. **11.44/11.44B**, the provisions of RR No. **13.6** shall apply. A new paragraph was added under the RoP for RR No. **11.44** to reflect this conclusion. The parts of provision RR No. **13.6** that would apply are the consultation procedures and subsequent applicable course of action prescribed in RR No. **13.6**.

5/7/7.4 Analysis of the results of studies

To remedy to the situation (absence of provision in the RR for the Bureau to seek clarification on the BiU information provided by administrations), the incorporation in the RR of the existing RoP could be considered.

5/7/7.5 Method to satisfy issue G

Method G is a new regulatory provision that enables the Bureau to seek clarification from the notifying administrations under RR Nos. **11.44** and **11.44B**. It would allow the Bureau to validate the information provided under RR No. **11.44**. Furthermore, in the case of space stations in the geostationary satellite orbit, it would ensure that information provided under RR No. **11.44B** correspond to the deployed space station, with the capability of transmitting and receiving the assigned frequencies.

5/7/7.6 Regulatory and procedural considerations for issue G

ARTICLE 11

Notification and recording of frequency assignments^{1, 2, 3, 4, 5, 6, 7, 7bis} (WRC-12)

Section II – Examination of notices and recording of frequency assignments in the Master Register

MOD

11.44 The notified date^{20, 21, ~~ADD~~xx} of bringing into use of any frequency assignment to a space station of a satellite network shall be not later than seven years following the date of receipt by the Bureau of the relevant complete information under No. **9.1** or **9.2**, as appropriate. Any frequency assignment not brought into use within the required period shall be cancelled by the Bureau after having informed the administration at least three months before the expiry of this period. (WRC-~~12~~15)

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11.44B A frequency assignment to a space station in the geostationary-satellite orbit shall be considered as having been brought into use when a space station in the geostationary-satellite orbit with the capability of transmitting or receiving that frequency assignment has been deployed and maintained at the notified orbital position for a continuous period of ninety days. The notifying administration shall so inform the Bureau within thirty days from the end of the ninety-day period ADD xx. (WRC-~~12~~15)

ADD

^{xx} **11.44.3** and **11.44B.1** Upon receipt of this information and whenever it appears from reliable information available that a notified assignment has not been brought into use in accordance with Nos. **11.44** and/or **11.44B**, as the case may be, the consultation procedures and the subsequent applicable course of action prescribed in No. **13.6** shall apply, as appropriate. (WRC-15)
