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Draft U.S. Proposal on Agenda Item 7, Issue 4B (Clarification of Bringing Into Use)

The U.S. submitted an input document to CPM11-2 on this issue. This input is reflected in the CPM Report to WRC-12 in Method A to address Issue 4B (see sections 5/7/4B.3 and 5/7/4B.4.

In its input to CPM11-2, the U.S. proposed the introduction of a new provision to the Radio Regulations containing a definition of bringing into use and a consequential change to Appendix 4, Item A.2.a.

ADD

11.44J A frequency assignment to a GSO space station will be considered as having been brought into use (Nos. **11.44** and **11.47**), or as having been brought back into use (No. **11.49**), if a GSO space station, with the capability of transmitting or receiving that frequency assignment, is deployed at the notified orbital location. The deployment may be made by the notifying administration, or on behalf of the notifying administration; however, the notifying administration shall have the responsibility to inform the Bureau that the frequency assignment has been brought into use.

Appendix 4, Item A.2.a

MOD

A.2.a	<p>the date (actual or foreseen, as appropriate) of bringing the frequency assignment (new or modified) into use</p> <p>The date of bringing into use denotes the date at which a GSO space station, with the capability of transmitting or receiving that frequency assignment, is deployed at the notified orbital location. The deployment may be made by the notifying administration, or on behalf of the notifying administration.*</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>* This condition is only applicable to GSO networks. Conditions applicable to NGSO systems require further study.</p>
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- Deleted:** the frequency assignment is brought into regular operation
- Deleted:** to provide the published radiocommunication service with the technical parameters within the technical characteristics notified to the Bureau
- Deleted:** Pending further studies by ITU-R on the applicability of the term "regular operation" to non-geostationary satellite networks, the condition of regular operation shall be limited to geostationary satellite networks

The proposed Method B to address Issue 4B is much more complex as it involves the introduction of a new Resolution, combined with changes to Resolution 49 and to No. **11.49**. However, the proposed new Resolution does include in its resolves 2 i) an element that could improve the clarity of the definition in the proposed No. **11.44J**. This element refers to the minimum period of time that a space station has to stay at the orbital location under consideration to characterize that the frequency assignments of the associated satellite network have been brought into use. In Method B, a period of time between 30 and 90 days is proposed. It is considered that even a shorter period of time

would be sufficient to demonstrate the commitment of the administration to using the satellite network whose assignments are being brought in to use or being brought back into use. Accordingly, a regulatory text which modifies that appearing in the CPM Report (see above) is given in Annex 1.

ANNEX 1

UNITED STATES OF AMERICA

DRAFT PROPOSAL FOR WRC-12

AGENDA ITEM 7: to consider possible changes in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference: “Advance publication, coordination, notification and recording procedures for frequency assignments pertaining to satellite networks”, in accordance with Resolution 86 (Rev.WRC-07)

ISSUE 4B: Clarification of bringing into use of assignments to satellite networks

BACKGROUND:

The Workshops on the Efficient Use of the Spectrum/Orbit Resource, held in Geneva (May 2009) and in Singapore (June 2010), have triggered a lot of discussion on the requirements to characterize that a frequency assignment associated with a given space station has been brought into use, or has been brought back into use after suspension in accordance with No. 11.49 of the Radio Regulations. Moreover, the BR Circular CR/301 of 1 May 2009 and actions taken by the BR in this connection have drawn more attention to the matter.

It is important to explicitly include in the regulations that a frequency assignment to a GSO space station will be considered as having been brought into use, or as having been brought back into use after a suspension in accordance with No. 11.49, if a GSO space station with the capability of transmitting or receiving, as applicable, this frequency assignment has been deployed at the associated orbital location for a minimum specified period of time.

CONCLUSION:

It is proposed to introduce a new provision to the Radio Regulations stating explicitly that a frequency assignment to a GSO space station will be considered as having been brought into use, or as having been brought back into use, if a GSO space station with the capability of transmitting or receiving, as applicable, this frequency assignment has been deployed at the associated orbital location for a minimum period of fifteen days. A consequential change to Appendix 4, Item A.2.a is also proposed.

PROPOSALS:

ADD USA/7/4B/1

11.44J The earliest date at which a frequency assignment to a GSO space station can be considered as having been brought into use (Nos. **11.44** and **11.47**), or as having been brought back into use (No. **11.49**), is the first day of a continuous period of at least fifteen days during which a GSO space station, with the capability of transmitting or receiving that frequency assignment, is deployed at the notified orbital location. The notifying administration shall have the responsibility to inform the Bureau that the frequency assignment has been brought into use.

Reasons: To eliminate the current ambiguity in the definitions of “bringing into use” or “bringing back into use”.

MOD USA/7/4B/2

Appendix 4, Item A.2.a

MOD

A.2.a	<p>the date (actual or foreseen, as appropriate) of bringing the frequency assignment (new or modified) into use</p> <p style="color: red;">For a frequency assignment to a GSO space station, the date of bringing into use is as defined in No. 11.44J.</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 style="color: red;">▼</p>
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Deleted: * Pending further studies by ITU-R on the applicability of the term “regular operation” to non-geostationary satellite networks, the condition of regular operation shall be limited to geostationary satellite networks

Reasons: Introduce changes that are a consequence of the new No. **11.44J**.