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| **41 MEETING OF PERMANENT**  **CONSULTATIVE COMMITTEE II:**  **RADIOCOMMUNICATIONS**  **May 22 to 26, 2023**  **Mexico City, Mexico** | | **OEA/Ser.L/XVII.4.2.41**  **CCP.II-RADIO /doc. /23**  **01 May 2023**  **Original: English** | |
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|  | **PROPOSALS FOR THE WORK OF THE CONFERENCE**  **AGENDA ITEM 7 Topic D3** | |  |
|  | **(Item on the Agenda: 3.1 (SGT-4))** | |  |
|  | **(Document submitted by the administration of the United States of America)** | |  |

**Impact on the sector:**

This document supports the work of CITEL’s PCC.II Working Group for WRC under 3.1 of the agenda.

**Executive Summary:**

This contribution is a preliminary proposal in relation to WRC-23 agenda item 7 Topic D3 to address the establishment of reminders for confirming the bringing into use (or bringing back into use) of a satellite network or system under RR Nos. **11.44B**, **11.44C**, **11.49** (**11.49.1** and **11.49.2**), RR Appendices **30/30A** § 5.2.10 (20*bis* and 24*bis*) and RR Appendix **30B** § 8.17 (14*ter*).

**UNITED STATES OF AMERICA**

**PROPOSALS FOR THE WORK OF THE CONFERENCE**

**Agenda item 7:** *to consider possible changes, in response to Resolution 86 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference, on 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 the rational, efficient and economical use of radio frequencies and any associated orbits, including the geostationary-satellite orbit;*

7(D3) Topic D3 - BR reminders for BIU and BBIU

**Background Information**: WRC-23 agenda item 7 Topic D3 addresses the establishment of reminders for confirming the bringing into use (or bringing back into use) of a satellite network or system under RR Nos. **11.44B**, **11.44C**, **11.49** (**11.49.1** and **11.49.2**), RR Appendices **30/30A** § 5.2.10 (20*bis* and 24*bis*) and RR Appendix **30B** § 8.17 (14*ter*).

To assist administrations in managing their ITU satellite system filings under the Radio Regulations, WRCs, RRB and the Radiocommunication Bureau (BR) have, over time, included in the RR or Rules of Procedures reminders for most of the provisions with strict time-limits for submission of mandatory information. Indeed, an unfortunate oversight in the application of the RR, e.g. missing a deadline for providing information, may jeopardize a satellite system project.

These reminders exist for most key provisions of the RR, under Nos. **9.47** or **9.62** (acknowledgement of receipt of a request for coordination or absence of reply or decisions on a coordination request), or Nos. **11.44** and **11.49** (bringing into use or bringing back into use of frequency assignments) or No. **11.47** (provisionally recorded assignments), but also under No. **13.6**, all footnotes referring to the payments under Decision 482, and under many similar other occurrences in the Appendices **30**/**30A** and **30B**, and numerous resolutions, as e.g. Resolution **35 (WRC-19)**.

One critical time-limit however does not yet include a formal BR reminder. This is the confirmation of bringing into use or bringing back into use of frequency assignments under RR Nos. **11.44B**, **11.44C**, **11.49** (**11.49.1** and **11.49.2**), RR Appendices **30/30A** § 5.2.10 (20*bis* and 24*bis*) and RR Appendix **30B** § 8.17 (14*ter*) where the notifying administration shall inform the Bureau within 30 days of the end of the 90-day period after the bringing into use or bringing back into use that a space station in the geostationary-satellite or non-geostationary-orbit having the capability to transmit or receive on that assigned frequency, has been deployed and maintained at the notified orbital position or one of the notified orbital planes, as appropriate, for a continuous period of 90 days.

The BR, as an internal practice, has been sending a message recalling the 90-day obligation under RR Nos. **11.44B** or **11.44C** to administrations informing them of their satellite system bringing into use. For the BR practice to be fully suitable, the message should be sent sufficiently early to the notifying administration to ensure a proper response within the regulatory time-frame, e.g. as soon as the date of receipt of the bringing or bringing back into use information. The dispatch of this message, depending on the resources of the BR, for some cases, has occurred almost at the end of the 120-day period which provides little flexibility to the notifying administration to respond to the BR message on time.

**Proposal**:

ARTICLE 11

Notification and recording of frequency   
assignments1, 2, 3, 4, 5, 6, 7     (WRC‑19)

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

MOD USA/7D3/1

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 90 days. The notifying administration shall so inform the Bureau within 30 days from the end of the 90-day period25, 26, ADD 26*bis*. On receipt of the information sent under this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC. Resolution **40 (Rev.WRC‑19)** shall apply.     (WRC‑23)

**Reasons**: To add reference to a new footnote.

ADD USA/7D3/2

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ADD 26*bis* 11.44B.3 and 11.44C.5If the notifying administration may have commenced the 90-day bringing into use period within 120days before the end of the seven-year regulatory period in No. **11.44**, but has not fulfilled the obligation to inform the Bureau under Nos. **11.44B** or **11.44C** as of the end of the seven-year regulatory period in No. **11.44**, the Bureau shall send the notifying administration a reminder of the obligation under Nos. **11.44B** or **11.44C** either at the end of the seven-year regulatory period or 15 days prior to the 30-day deadline in Nos. **11.44B** and **11.44C**, whichever is later.     (WRC‑23)

**Reasons**: To add a footnote that requests the Bureau to send reminders to administrations who may have commenced the BIU within 120 days before the end of the seven-year regulatory period with respect to the need to confirm the BIU if they have not yet done so.

MOD USA/7D3/3

11.44C A frequency assignment to a space station in a non-geostationary-satellite orbit network or system in the fixed-satellite service, the mobile-satellite service or the broadcasting-satellite service shall be considered as having been brought into use when a space station with the capability of transmitting or receiving that frequency assignment has been deployed and maintained on one of the notified orbital plane(s)27 of the non‑geostationary satellite network or system for a continuous period of 90 days, irrespective of the notified number of orbital planes and satellites per orbital plane in the network or system. The notifying administration shall so inform the Bureau within 30 days from the end of the 90-day period25, ADD 26*bis*, 28, 29. On receipt of the information sent under this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC subsequently.     (WRC‑23)

**Reasons**: To add a reference to a new footnote.

MOD USA/7D3/4

11.49 Wherever the use of a recorded frequency assignment to a space station of a satellite network or to all space stations of a non-geostationary-satellite system is suspended for a period exceeding six months, the notifying administration shall inform the Bureau of the date on which such use was suspended. When the recorded assignment is brought back into use, the notifying administration shall, subject to the provisions of Nos. **11.49.1**, **11.49.2**, **11.49.3** or **11.49.4**, as applicable, so inform the Bureau, as soon as possible. On receipt of the information sent under this provision, the Bureau shall make that information available as soon as possible on the ITU website and shall publish it in the BR IFIC. The date on which the recorded assignment is brought back into use32, ADD 32*bis*, 33, 34, 35, 36 shall be not later than three years from the date on which the use of the frequency assignment was suspended, provided that the notifying administration informs the Bureau of the suspension within six months from the date on which the use was suspended. If the notifying administration informs the Bureau of the suspension more than six months after the date on which the use of the frequency assignment was suspended, this three-year time period shall be reduced. In this case, the amount by which the three-year period shall be reduced shall be equal to the amount of time that has elapsed between the end of the six-month period and the date that the Bureau is informed of the suspension. If the notifying administration informs the Bureau of the suspension more than 21 months after the date on which the use of the frequency assignment was suspended, the frequency assignment shall be cancelled. Ninety days before the end of the period of suspension, the Bureau shall send a reminder to the notifying administration. If the Bureau does not receive the declaration of the commencement of the bringing back into use period within thirty days following the limit date of the period of suspension established in accordance with this provision, it shall cancel the entry in the Master Register. The Bureau shall, however, inform the administration concerned before taking such action.     (WRC‑23)

**Reasons**: To add a reference to a new footnote.

ADD USA/7D3/5

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ADD 32*bis* 11.49.1*bis* and 11.49.2*bis*If the notifying administration may have commenced the 90‑day bringing back into use period within 120 days before the end of the suspension period in No. **11.49**, but has not fulfilled the obligation under No. **11.49.1** or**11.49.2**, as applicable, to inform the Bureau as of the end of the suspension period, the Bureau shall send the notifying administration a reminder of the obligation under No. **11.49.1** or **11.49.2**, as applicable,either at the end of the suspension period or 15 days prior to the 30‑day deadline in No. **11.49.1** or **11.49.2**, whichever is later.     (WRC‑23)

**Reasons**: To add a footnote that requests the Bureau to send reminders to administrations who may have commenced the BBIU within 120 days before the end of the suspension period with respect to the need to confirm the BIU if they have not yet done so.

APPENDIX 30 (REV.WRC‑19)[[1]](#footnote-1)\*

Provisions for all services and associated Plans and List[[2]](#footnote-2)1 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 5     (rev.WRC‑19)

Notification, examination and recording in the Master International  
Frequency Register of frequency assignments to space stations  
in the broadcasting-satellite service[[3]](#footnote-3)18     (WRC‑07)

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## 5.2 Examination and recording

MOD USA/7D3/6

5.2.10 Wherever the use of a frequency assignment to a space station recorded in the Master Register and emanating from the Regions 1 and 3 List is suspended for a period exceeding six months, the notifying administration shall inform the Bureau of the date on which such use was suspended. When the recorded assignment is brought back into use, the notifying administration shall so inform the Bureau, as soon as possible. On receipt of the information sent under this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC. The date on which the recorded assignment is brought back into use[[4]](#footnote-4)20*bis*, ADD [[5]](#footnote-5)20*ter* shall be no later than three years from the date on which the use of the frequency assignment was suspended, provided that the notifying administration informs the Bureau of the suspension within six months from the date on which the use was suspended. If the notifying administration informs the Bureau of the suspension more than six months after the date on which the use of the frequency assignment was suspended, this three-year time period shall be reduced. In this case, the amount by which the three-year period shall be reduced shall be equal to the amount of time that has elapsed between the end of the six-month period and the date that the Bureau is informed of the suspension. If the notifying administration informs the Bureau of the suspension more than 21 months after the date on which the use of the frequency assignment was suspended, the frequency assignment shall be cancelled.     (WRC‑23)

**Reasons**: To add a reference to a new footnote.

ADD USA/7D3/7

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ADD 20*ter* If the notifying administration may have commenced the 90‑day bringing back into use period within 120 days before the end of the suspension period in § 5.2.10, but has not fulfilled the obligation under footnote 20*bis* to inform the Bureau as of the end of the suspension period, the Bureau shall send the notifying administration a reminder of the obligation under footnote 20*bis*either at the end of the suspension period or 15 days prior to the 30‑day deadline in footnote 20*bis*, whichever is later.     (WRC‑23)

**Reasons**: To add a new footnote and add the footnote that requests the Bureau to send reminders to administrations who may have commenced the BBIU within 120 days before the end of the suspension period with respect to the need to confirm the BIU if they have not yet done so.

APPENDIX 30A (REV.WRC‑19)[[6]](#footnote-6)\*

Provisions and associated Plans and List[[7]](#footnote-7)1 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 GHz[[8]](#footnote-8)2 and 17.3-18.1 GHz in Regions 1 and 3,  
and 17.3-17.8 GHz in Region 2     (WRC‑03)

ARTICLE 5     (Rev.WRC‑19)

Coordination, notification, examination and recording in the Master  
International Frequency Register of frequency assignments to  
feeder-link transmitting earth stations and receiving  
space stations in the fixed-satellite service[[9]](#footnote-9)21, [[10]](#footnote-10)22     (WRC‑19)

## 

## 5.2 Examination and recording

MOD USA/7D3/8

5.2.10 Wherever the use of a frequency assignment to a space station recorded in the Master Register and emanating from the Regions 1 and 3 List is suspended for a period exceeding six months, the notifying administration shall inform the Bureau of the date on which such use was suspended. When the recorded assignment is brought back into use, the notifying administration shall so inform the Bureau, as soon as possible. On receipt of the information sent under this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC. The date on which the recorded assignment is brought back into use[[11]](#footnote-11)24*bis*, ADD [[12]](#footnote-12)24*ter* shall be no later than three years from the date on which the use of the frequency assignment was suspended, provided that the notifying administration informs the Bureau of the suspension within six months from the date on which the use was suspended. If the notifying administration informs the Bureau of the suspension more than six months after the date on which the use of the frequency assignment was suspended, this three-year time period shall be reduced. In this case, the amount by which the three-year period shall be reduced shall be equal to the amount of time that has elapsed between the end of the six-month period and the date that the Bureau is informed of the suspension. If the notifying administration informs the Bureau of the suspension more than 21 months after the date on which the use of the frequency assignment was suspended, the frequency assignment shall be cancelled.     (WRC‑23)

**Reasons**: To add a reference to a new footnote.

ADD USA/7D3/9

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ADD 24*ter* If the notifying administration may have commenced the 90‑day bringing back into use period within 120 days before the end of the suspension period in § 5.2.10, but has not fulfilled the obligation under footnote 24*bis* to inform the Bureau as of the end of the suspension period, the Bureau shall send the notifying administration a reminder of the obligation under footnote 24*bis*either at the end of the suspension period or 15 days prior to the 30‑day deadline in footnote 24*bis*, whichever is later.     (WRC‑23)

**Reasons**: To add a footnote that requests the Bureau to send reminders to administrations who may have commenced the BBIU within 120 days before the end of the suspension period with respect to the need to confirm the BIU if they have not yet done so.

APPENDIX 30B (REV.WRC‑19)

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 8     (WRC‑15)

Procedure for notification and recording in the Master Register  
of assignments in the planned bands for the  
fixed-satellite service[[13]](#footnote-13)11, [[14]](#footnote-14)12    (WRC‑19)

MOD USA/7D3/10

8.17 Wherever the use of a recorded frequency assignment to a space station is suspended for a period exceeding six months, the notifying administration shall inform the Bureau of the date on which such use was suspended. When the recorded assignment is brought back into use, the notifying administration shall so inform the Bureau, as soon as possible. On receipt of the information sent under this provision, the Bureau shall make that information available on the ITU website as soon as possible and shall publish it in the BR IFIC. The date on which the assignment is brought back into use[[15]](#footnote-15)14*ter*, ADD [[16]](#footnote-16)14*quater* shall be no later than three years from the date on which the use of the frequency assignment was suspended, provided that the notifying administration informs the Bureau of the suspension within six months from the date on which the use was suspended. If the notifying administration informs the Bureau of the suspension more than six months after the date on which the use of the frequency assignment was suspended, this three-year time period shall be reduced. In this case, the amount by which the three-year period shall be reduced shall be equal to the amount of time that has elapsed between the end of the six-month period and the date that the Bureau is informed of the suspension. If the notifying administration informs the Bureau of the suspension more than 21 months after the date on which the use of the frequency assignment was suspended, the frequency assignment shall be cancelled from the Master Register and the Bureau shall apply the provisions of § 6.33.     (WRC‑23)

**Reasons**: To add a reference to a new footnote.

ADD USA/7D3/11

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ADD 14*quater* If the notifying administration may have commenced the 90‑day bringing back into use period within 120 days before the end of the suspension period in § 8.17, but has not fulfilled the obligation under footnote 14*ter* to inform the Bureau as of the end of the suspension period, the Bureau shall send the notifying administration a reminder of the obligation under footnote 14*ter*either at the end of the suspension period or 15 days prior to the 30‑day deadline in footnote 14*ter*, whichever is later.     (WRC‑23)

**Reasons**: To add a footnote that requests the Bureau to send reminders to administrations who may have commenced the BBIU within 120 days before the end of the suspension period with respect to the need to confirm the BIU if they have not yet done so.

1. [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)
3. [↑](#footnote-ref-3)
4. [↑](#footnote-ref-4)
5. [↑](#footnote-ref-5)
6. [↑](#footnote-ref-6)
7. [↑](#footnote-ref-7)
8. [↑](#footnote-ref-8)
9. [↑](#footnote-ref-9)
10. [↑](#footnote-ref-10)
11. [↑](#footnote-ref-11)
12. [↑](#footnote-ref-12)
13. [↑](#footnote-ref-13)
14. [↑](#footnote-ref-14)
15. [↑](#footnote-ref-15)
16. [↑](#footnote-ref-16)