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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 B** |  |
|  | **(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 presents preliminary proposal in relation to WRC-23 agenda item 7 Topic B. The United States proposes that No Changes are required to the Radio Regulations including Resolution 35 (**WRC-19**) under this topic.

**UNITED STATES OF AMERICA**

**PROPOSALS FOR THE WORK OF THE CONFERENCE**

**Agenda Item 7 Topic B**

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(B) Topic B - Non-GSO bringing into use post-milestone procedure

**Background**:

WRC-19 approved Resolution **35 (WRC-19)**, “A milestone-based approach for the implementation of frequency assignments to space stations in a non-geostationary-satellite system in specific frequency bands and services.” This Resolution contains a detailed procedure to be followed by administrations and the Radiocommunication Bureau (BR) when completing the implementation of Master International Frequency Register (MIFR) frequency assignments for non-geostationary satellite (non-GSO) systems to which the Resolution applies.

One aspect raised but not addressed in a regulatory sense in the Resolution relates to the case where a non-GSO system has completed the milestone process and subsequently experiences an intermediate- or long-term reduction of the number of satellites deployed. To provide information to the BR should this case occur, WRC-19 included *resolves* 19 in Resolution **35 (WRC-19)**, which requires the notifying administration to inform the BR “for information purposes only”of the date a reduction threshold (95% of the notified number of space stations in the system, rounded down to the lower integer, minus one) was first ‘crossed’. (Reporting is not required until the number remains below the threshold for six months.) Further, if appropriate and applicable, the same *resolves* states that the notifying administration should also inform the BR of the date on which the deployment of the total number of satellites was resumed. The BR is to publish all information received under *resolves* 19 on its website.

As of 30 September 2022, the Bureau had not received, and therefore not published, any information specific to Resolution **35 (WRC-19)** *resolves* 19. Addendum 2 to the Director’s Report to the 91st RRB ([Document RRB22-3/5Add2](https://www.itu.int/md/R22-RRB22.3-C-0005/en)) lists the twenty-one non-GSO systems to which Resolution **35 (WRC-19)** applies. Of those, four systems are fully-deployed (Milestone “M3” completed), with BIU dates of 1994, 1997, 2010, and 2018. Thus, there are only four systems to which Resolution **35 (WRC-19)** *resolves* 19 applies. Given this small sample size, it is not a surprise there have been no Resolution **35 (WRC-19)** *resolves* 19 reports. This indicates neither success nor failure of the Resolution **35 (WRC-19)** milestone procedure. It indicates that Resolution **35 (WRC-19)** has not been in force long enough to generate a sufficient quantity and quality of data to the Bureau from which to draw conclusions.

The United States finds no deficiency with Resolution **35 (WRC-19)** *resolves* 19 and no need to replace it with a post-milestone procedure. It proposes that no change is warranted at WRC-23, and believes that the information-gathering under *resolves* 19 should be allowed to continue until such time as the Director of the BR, in his or her report to a future WRC, indicates that the data show that there is a need to revisit the question of a potential post-milestone mechanism to address intermediate- and long-term reductions in the number of space stations in non-GSO systems that have completed the milestone process under Resolution **35 (WRC-19).**

**Proposals**:

NOC USA-4/7B/1

ARTICLES

NOC USA-4/7B/2

APPENDICES

NOC USA-4/7B/3

RESOLUTIONS

**Reasons:** The United States believes the need for a post-milestone procedure has not yet been proven necessary. No data has been provided to the Bureau under Resolution **35 (WRC-19)** *resolves* 19; there is no need to replace it with a post-milestone procedure.

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