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| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23)Dubai, 20 November - 15 December 2023** |  |
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| PLENARY MEETING | **Addendum 2 toDocument 44(Add.22)-E** |
|  | **13 October 2023** |
|  | **Original: English** |
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| Member States of the Inter-American Telecommunication Commission (CITEL) |
| PROPOSALS FOR THE WORK OF THE CONFERENCE |
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| Agenda item 7(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.”

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. In this context, Topic B for WRC-23 agenda item 7 considers the possible adoption of a procedure to be followed by administrations and the Radiocommunication Bureau (BR) to apply in cases where a non-GSO system subject to the Resolution **35 (WRC-19)** has completed the milestone procedure, but subsequently experiences a sustained reduction in the number of space stations deployed and capable of transmitting/receiving the assigned frequencies.

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 required if the number remains below the threshold for six continuous 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 that *resolves 19* of 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 and to support an informed decision by WRC-23 with respect to any post-milestone procedure or enhancement of the suspension procedure.

In this context, these CITEL administrations consider that there is no deficiency with Resolution **35 (WRC-19)** *resolves* 19 and no need to replace it with a post-milestone procedure. They propose 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 when sufficient and meaningful operational data are collected and there is an agreed 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 IAP/44A22A2/1#1990

ARTICLES

NOC IAP/44A22A2/2#1991

APPENDICES

NOC IAP/44A22A2/3#1992

RESOLUTIONS

**Reasons:** The urgency for a post-milestone procedure has not yet been established. As no operational 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 and it is premature to adopt any regulatory provisions to address post-milestone intermediate or long-term reduction of the number of satellites deployed. However, NOC on Topic B is not meant to negate the importance to address in the future the issue of the variation of the number of satellites in non-GSO systems during their operational life.

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