



Radiocommunication Bureau (BR)

Corrigendum 1 to
Administrative Circular
CA/251

28 January 2020

To Administrations of Member States of the ITU, and Radiocommunication Sector Members

Subject: **Results of the first session of the Conference Preparatory Meeting for WRC-23 (CPM23-1)**

Please replace Table 1 of Annex 4 to Administrative Circular CA/251, dated 19 December 2019, with the following:

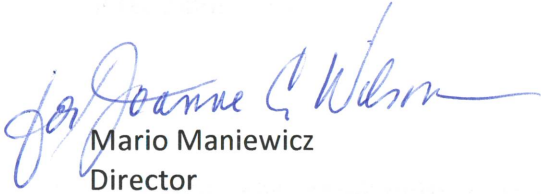
TABLE 1

1.2 (IMT) WP 5D	1.16 (non-GSO FSS ESIMs) WP 4A	1.17 (ISL) WP 4A	1.18 (narrowband MSS) WP 4C
3 300-3 400 MHz (Region 1&2)			3 300-3 400 MHz (Region 2)
	27.5-29.1 GHz (E-s) 29.5-30 GHz (E-s)	27.5-30 GHz (s-s)	

Please note also that, as a result of the review of the WRC-19 Provisional Final Acts based on the Minutes of the twelfth WRC-19 Plenary meeting, the following changes have also to be made to the relevant parts of Annexes 2, 7, 8 and 10 of CA/251:

- In Resolution 812 (WRC-19), the text of *resolves to give the view* 2.13 should include squared brackets around the frequency range 1.5-5 GHz (see the relevant corrections to Annexes 2, 8 and 10 of CA/251 indicated in Annex 1 to this Corrigendum 1);

- The texts of *resolves to invite ITU-R 8* of Resolution 172 (WRC-19) and of *resolves to invite ITU-R 5* of Resolution 173 (WRC-19) should be replaced by each other (see the relevant corrections to Annex 7 of CA/251 indicated in Annex 2 to this Corrigendum 1).



Mario Maniewicz
Director

ANNEX 1

Corrections to Annexes 2, 8 and 10 of Administrative Circular CA/251

1. In CA/251 Annex 2, please replace the text of *resolves to give the view* 2.13 of Resolution 812 (WRC-19) with the following text:

“2.13 to consider a possible worldwide allocation to the mobile-satellite service for the future development of narrowband mobile-satellite systems in frequency bands between the range [1.5-5 GHz], in accordance with Resolution **248 (WRC-19)**,”

2. In the table of CA/251 Annex 8 on the “Allocation of ITU-R preparatory work for WRC-27”, please replace the text of the table entry 2.13 with the following:

2.13 to consider a possible worldwide allocation to the mobile-satellite service for the future development of narrowband mobile-satellite systems in frequency bands between the range [1.5-5 GHz], in accordance with Resolution 248 (WRC-19) ,
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3. In the table of CA/251 Annex 10 on the “Outline of the draft CPM Report to WRC-23”, please replace the text of the table entry 2.13 with the following:

10	A1/2.13	to consider a possible worldwide allocation to the mobile-satellite service for the future development of narrowband mobile-satellite systems in frequency bands between the range [1.5-5 GHz], in accordance with Resolution 248 (WRC-19) ,	Resolution 248 (WRC-19)	SG 4
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Allocation of ITU-R preparatory work for WRC-23

Topic	Responsible group	Action to be taken by the group	Contributing group
		<p>results of the studies outlined in <i>resolves to invite ITU-R 1 and 2</i>, and in particular without affecting the Appendix 30B Plan;</p> <p>5 to ensure that the operation of earth stations on aircraft and vessels in the frequency band 12.75-13.25 GHz under Appendix 30B shall not adversely affect the criteria in <i>recognizing j</i>), including the cumulative effect of multiple earth stations on aircraft and vessels;</p> <p>6 to ensure that the use of the frequency band 12.75-13.25 GHz (Earth-to-space) by earth stations on aircraft and vessels shall not limit the access of other administrations to their national resources in Appendix 30B as well as implementation of Resolution 170 (WRC-19);</p> <p>7 to ensure that the use of earth stations on aircraft and vessels in this Resolution would not result in any additional status than the GSO network with which these stations communicate;</p> <p>8 to ensure that the results of ITU-R studies are agreed by Member States taking into account the required consensus on this matter;</p> <p>9 to complete studies in time for WRC-23,</p> <p><i>further resolves</i></p> <p>that earth stations on aircraft and vessels addressed by this Resolution:</p> <p><i>a)</i> shall not be used or relied upon for safety-of-life applications;</p> <p><i>b)</i> shall not result in changes or restrictions to the existing Plan allotments and List assignments made under the Appendix 30B, and their future development,</p> <p><i>resolves to invite WRC-23</i></p> <p>to consider the results of the above studies in <i>resolves to invite ITU-R</i> and take necessary actions, as appropriate,</p> <p><i>invites administrations</i></p> <p>to participate actively in the studies by submitting contributions to ITU-R.</p>	

Allocation of ITU-R preparatory work for WRC-23

Topic	Responsible group	Action to be taken by the group	Contributing group
<p>1.16 to study and develop technical, operational and regulatory measures, as appropriate, to facilitate the use of the frequency bands 17.7-18.6 GHz and 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space) by non-GSO FSS earth stations in motion, while ensuring due protection of existing services in those frequency bands, in accordance with Resolution 173 (WRC-19);</p>			
<p>Resolution 173 (WRC-19) Use of the frequency bands 17.7-18.6 GHz and 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space) by earth stations in motion communicating with non-geostationary space stations in the fixed-satellite service</p>	<p>WP 4A</p>	<p><i>resolves to invite ITU-R</i></p> <p>1 to study the technical and operational characteristics and user requirements of the different types of earth stations in motion that plan to operate within non-GSO FSS systems in the frequency bands 17.7-18.6 GHz and 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space), or parts thereof;</p> <p>2 to study sharing and compatibility between earth stations in motion operating with non-GSO FSS systems and current and planned stations of primary services allocated in the frequency bands 17.7-18.6 GHz and 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space), or parts thereof, to ensure protection of, and not impose additional constraints on, GSO systems and other services, including terrestrial services, in those frequency bands and in adjacent bands, including passive services;</p> <p>3 to develop the technical and regulatory provisions for the operation of aeronautical and maritime earth stations in motion with non-GSO FSS systems, taking into account the results of studies under <i>resolves to invite ITU-R</i> 1 and 2;</p> <p>4 to ensure that the technical and operational measures and the possible regulatory changes established in accordance with this Resolution shall not affect the relevant provisions related to the protection of GSO networks from non-GSO FSS systems;</p> <p>5 to ensure that the results of ITU-R studies are agreed by Member States by consensus;</p> <p>6 to complete studies in time for WRC-23,</p> <p><i>resolves to invite WRC-23</i></p> <p>to review the results of these studies and take appropriate action.</p>	<p>WP 3M, WP 4C, WP 5A, WP 5B, WP 5C, WP 7B</p>