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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 4 to Document 148-E** | |
|  | | **25 October 2023** | |
|  | | **Original: English** | |
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| Iran (Islamic Republic of) | | | |
| Proposals for the work of the conference | | | |
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| Agenda item 1.4 | | | |

1.4to consider, in accordance with Resolution **247 (WRC‑19)**, the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in certain frequency bands below 2.7 GHz already identified for IMT, on a global or regional level;

Introduction

It is clear that the use of HIBS in the 4 frequency bands under WRC‑23 agenda item 1.4 shall not cause interferences to / nor claim protection from and impose any additional restrictions on the use of existing systems in the same and adjacent frequency bands*.* The sharing and compatibility studies carried out by Working Party (WP) 5D do not include the clear link budget calculation for HIBS UL and DL, while link budget allows administrations to assess clearly the interference and protection of other existing services operating in the same frequency bands. Therefore, further studies and revisions need to be conducted to the HIBS characteristics and relevant sharing and compatibility studies.

Proposals

This administration is of the view that, the ambiguities with the sharing and compatibility studies in terms of HIBS parameters and link budgets make very difficult the assessment of the protection of the existing services. Also, according to Resolution **247 (WRC‑19)**, *resolves*2, sharing and compatibility studies for “certain frequency bands below 2.7 GHz, or portions thereof, globally or regionally harmonized for IMT” is requested while No.**5.313A** of the Radio Regulations (RR) deals with IMT identification as a country footnote.

Section “*invites the WRC‑23*” clearly makes reference to “the use of HIBS in certain frequency bands below 2.7 GHz already identified for IMT, on a global or regional level”.

Furthermore, *recognizing* *d)* lists clearly RR Nos. **5.286AA**, **5.317A**, **5.341A,** **5.341B**, **5.341C**, **5.346**, **5.346A**, **5.384A** as for globally or regionally identified for IMT. RR No. **5.313A** is not mentioned in this list and therefore is not recognized for inclusion in this agenda item.

According to the above explanation, the position of Administration of Iran (Islamic Republic of) for WRC‑23 agenda item **1.4** under Issue A (694-960 MHz) is Alternative A1.

For other Issues, this administration supports APT common proposal.

NOC IRN/148A4/1#1446

ARTICLES

NOC IRN/148A4/2#1447

APPENDICES

SUP IRN/148A4/3

RESOLUTION 221 (Rev.WRC‑07)

Use of high altitude platform stations providing IMT in the bands 1 885‑1 980 MHz, 2 010-2 025 MHz and 2 110-2 170 MHz in Regions 1 and 3   
and 1 885-1 980 MHz and 2 110-2 160 MHz in Region 2

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