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| --- | --- |
| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
|  |  |
| PLENARY MEETING | **Addendum 1 to Document 124-E** |
|  | **16 October 2015** |
|  | **Original: Spanish** |
|  | |
| Ecuador | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 8 | |

8 to consider and take appropriate action on requests from administrations to delete their country footnotes or to have their country name deleted from footnotes, if no longer required, taking into account Resolution **26 (Rev.WRC‑07)**;

Introduction

In the frequency bands 2 400-2 483.5 MHz, 5 150-5 350 MHz, 5 470-5 850 MHz and 24.05-24.25 GHz, there is equipment for the operation of radio links that use wideband digital modulation techniques where the average energy of the transmitted signal is spread over a bandwidth much wider than usual and with a low power level, allowing for coexistence with narrow band services, which makes it possible to use the radio spectrum more efficiently, meaning that these bands may be used by the fixed and mobile services on a secondary basis.

In letter No. 60 (TSD/SSD)O-2015-002994 of 30 July 2015, the Radiocommunication Bureau (BR) replied to the question asked by the Administration of Ecuador concerning the procedure for modifying or changing footnotes.

Proposals

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations  
(See No. 2.1)

MOD EQA/124A1/1

2 170-2 520 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| ... | 2 300-2 450  FIXED  MOBILE 5.384A  RADIOLOCATION  Amateur | ... |
|  | 5.150 5.282 5.393 5.394 5.396 ADD 5.XXX |  |
| ... | 2 450-2 483.5  FIXED  MOBILE  RADIOLOCATION | ... |
|  | 5.150 ADD 5.XXX |  |

MOD EQA/124A1/2

5 150-5 570 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| ... | 5 150-5 250  FIXED-SATELLITE (Earth-to-space) 5.447A  MOBILE except aeronautical mobile 5.446A 5.446B  AERONAUTICAL RADIONAVIGATION | ... |
|  | 5.446 5.446C 5.447 5.447B 5.447C ADD 5.XXX |  |
| ... | 5 250-5 255  EARTH EXPLORATION-SATELLITE (active)  MOBILE except aeronautical mobile 5.446A 5.447F  RADIOLOCATION  SPACE RESEARCH 5.447D | ... |
|  | 5.447E 5.448 5.448A ADD 5.XXX |  |
| ... | 5 255-5 350  EARTH EXPLORATION-SATELLITE (active)  MOBILE except aeronautical mobile 5.446A 5.447F  RADIOLOCATION  SPACE RESEARCH (active) | ... |
|  | 5.447E 5.448 5.448A ADD 5.XXX |  |
| … | | |
| ... | 5 470-5 570  EARTH EXPLORATION-SATELLITE (active)  MOBILE except aeronautical mobile 5.446A 5.450A  RADIOLOCATION 5.450B  MARITIME RADIONAVIGATION  SPACE RESEARCH (active) | ... |
|  | 5.448B 5.450 5.451 ADD 5.XXX |  |

MOD EQA/124A1/3

5 570-6 700 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| ... | 5 570-5 650  MOBILE except aeronautical mobile 5.446A 5.450A  RADIOLOCATION 5.450B  MARITIME RADIONAVIGATION | ... |
|  | 5.450 5.451 5.452 ADD 5.XXX |  |
| ... | 5 650-5 725  MOBILE except aeronautical mobile 5.446A 5.450A  RADIOLOCATION  Amateur  Space research (deep space) | ... |
|  | 5.282 5.451 5.453 5.454 5.455 ADD 5.XXX |  |
| ... | 5 725-5 830  RADIOLOCATION  Amateur | ... |
|  | 5.150 5.453 5.455 ADD 5.XXX |  |
| ... | 5 830-5 850  RADIOLOCATION  Amateur  Amateur-satellite (space-to-Earth) | ... |
|  | 5.150 5.453 5.455 ADD 5.XXX |  |

MOD EQA/124A1/4

24-24.75 GHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| ... | 24.05-24.25  RADIOLOCATION  Amateur  Earth exploration-satellite (active) | ... |
|  | 5.150 ADD 5.XXX |  |

**Reasons:** In Ecuador, radio links that use wideband digital modulation techniques operate in the frequency bands 2 400‑2 483.5 MHz, 5 150‑5 350 MHz, 5 470‑5 850 MHz and 24.05‑24.25 GHz, without protection from interference.

ADD EQA/124A1/5

5.XXX In Ecuador, the bands 2 400‑2 483.5 MHz, 5 150‑5 350 MHz, 5 470‑5 850 MHz and 24.05‑24.25 GHz are also allocated to the fixed and mobile services on a secondary basis.

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