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| **World Radiocommunication Conference (WRC-15)Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
|  |  |
| PLENARY MEETING | **Addendum 1 toDocument 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

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| Allocation to services |
| Region 1 | Region 2 | Region 3 |
| ... | 2 300-2 450FIXEDMOBILE 5.384ARADIOLOCATIONAmateur | ... |
|  | 5.150 5.282 5.393 5.394 5.396 ADD 5.XXX |  |
| ... | 2 450-2 483.5FIXEDMOBILERADIOLOCATION | ... |
|  | 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 250FIXED-SATELLITE (Earth-to-space) 5.447AMOBILE except aeronautical mobile 5.446A 5.446BAERONAUTICAL RADIONAVIGATION | ... |
|  | 5.446 5.446C 5.447 5.447B 5.447C ADD 5.XXX |  |
| ... | 5 250-5 255EARTH EXPLORATION-SATELLITE (active)MOBILE except aeronautical mobile 5.446A 5.447FRADIOLOCATIONSPACE RESEARCH 5.447D | ... |
|  | 5.447E 5.448 5.448A ADD 5.XXX |  |
| ... | 5 255-5 350EARTH EXPLORATION-SATELLITE (active)MOBILE except aeronautical mobile 5.446A 5.447FRADIOLOCATIONSPACE RESEARCH (active) | ... |
|  | 5.447E 5.448 5.448A ADD 5.XXX |  |
| … |
| ... | 5 470-5 570EARTH EXPLORATION-SATELLITE (active)MOBILE except aeronautical mobile 5.446A 5.450ARADIOLOCATION 5.450BMARITIME RADIONAVIGATIONSPACE RESEARCH (active) | ... |
|  | 5.448B 5.450 5.451 ADD 5.XXX |  |

MOD EQA/124A1/3

5 570-6 700 MHz

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| Allocation to services |
| Region 1 | Region 2 | Region 3 |
| ... | 5 570-5 650MOBILE except aeronautical mobile 5.446A 5.450ARADIOLOCATION 5.450BMARITIME RADIONAVIGATION | ... |
|  | 5.450 5.451 5.452 ADD 5.XXX |  |
| ... | 5 650-5 725MOBILE except aeronautical mobile 5.446A 5.450ARADIOLOCATIONAmateurSpace research (deep space) | ... |
|  | 5.282 5.451 5.453 5.454 5.455 ADD 5.XXX |  |
| ... | 5 725-5 830RADIOLOCATIONAmateur | ... |
|  | 5.150 5.453 5.455 ADD 5.XXX |  |
| ... | 5 830-5 850RADIOLOCATIONAmateurAmateur-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 |
| ... | 24.05-24.25RADIOLOCATIONAmateurEarth 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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