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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 15 to Document 28-E** |
|  | **16 September 2015** |
|  | **Original: English** |
|  | |
| African Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.15 | |

1.15 to consider spectrum demands for on-board communication stations in the maritime mobile service in accordance with Resolution **358 (WRC‑12)**;

ARTICLE 5

Frequency allocations

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

MOD AFCP/28A15/1

410-460 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 456-459 FIXED  MOBILE 5.286AA  5.271 MOD 5.287 5.288 | | |

**Note:** This proposal only applies to frequency range 457.5125-457.5875 MHz in the band 456‑459 MHz.

MOD AFCP/28A15/2

460-890 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 460-470 FIXED  MOBILE 5.286AA  Meteorological-satellite (space-to-Earth)  MOD 5.287 5.288 5.289 5.290 | | |

**Note:** This proposal only applies to frequency range 467.5125-467.5875 MHz in the band 460‑470 MHz.

MOD AFCP/28A15/3

5.287 Use of the frequency bands 457.5125-457.5875 MHz and 467.5125-467.5875 MHz by the maritime mobile service is limited to on-board communication stations. The characteristics of the equipment and the channelling arrangement shall be in conformity with Recommendation ITU‑R M.1174‑3. The use of these frequency bands in territorial waters may also be subject to the national regulations of the administration concerned.    (WRC‑15)

**Reasons:**

1) The identification of new frequencies for on-board communications in UHF is not justified and therefore not necessary.

2) A more efficient usage of the existing frequencies could be achieved with the systematic utilization of 12.5 kHz and 6.25 kHz channel spacing for all the channels identified in the RR for on-board communications.

3) Other techniques based on digital technology can also be used to efficiently use the existing spectrum.

SUP AFCP/28A15/4

RESOLUTION 358 (WRC‑12)

Consideration of improvement and expansion of on-board communication stations in the maritime mobile service in the UHF bands

**Reasons:** If the proposed method is agreed at WRC-15, Resolution 358 will no longer be necessary.

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