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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 4 to Document 28-E** |
|  | **16 September 2015** |
|  | **Original: English** |
|  | |
| African Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.4 | |

1.4 to consider possible new allocation to the amateur service on a secondary basis within the band 5 250-5 450 kHz in accordance with Resolution **649 (WRC‑12)**;

ARTICLE 5

Frequency allocations

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

MOD AFCP/28A4/1

5 003-7 450 kHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 5 275-5 xxx FIXED  MOBILE except aeronautical mobile | | |
| **5 xxx-5 yyy** FIXED  MOBILE except aeronautical mobile  Amateur ADD 5.A14 | | |
| 5 yyy -5 450 FIXED  MOBILE except aeronautical mobile | | |

**Reasons:**

1) The requirement of the ARS for access to frequencies in the vicinity of 5 300 kHz would be met.

2) The secondary status imposes an obligation on amateur stations to avoid harmful interference to the incumbent primary user.

3) A wide tuning range will allow amateurs to find a frequency that is not used by primary services.

NOTE – This proposal only applies to the frequency range 5 275-5 450 MHz.

ADD AFCP/28A4/2

5.A14 The maximum equivalent isotropically radiated power (e.i.r.p.) of stations in the amateur service using frequencies in the band 5 xxx-5 yyy kHz shall not exceed [xx] W. Stations in the amateur service shall not initiate transmissions before confirming the expected operating channel is not occupied by fixed or mobile services.

SUP AFCP/28A4/3

RESOLUTION 649 (WRC‑12)

Possible allocation to the amateur service on a   
secondary basis at around 5 300 kHz

**Reasons:** If the Conference agrees to the proposal above, Resolution 649 may no longer be necessary.

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