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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Document 47-E** |
|  | **8 October 2015** |
|  | **Original: Arabic** |
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| Algeria (People's Democratic Republic of)/Saudi Arabia (Kingdom of)/Egypt (Arab Republic of)/Lebanon/Sudan (Republic of the)/Tunisia | |
| 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)**;

Introduction

Resolution **649 (WRC-12)** invites consideration, based on the results of the ITU‑R studies, of the possibility of making an allocation of an appropriate amount of spectrum, not necessarily contiguous, to the amateur service on a secondary basis within the band 5 250-5 450 kHz.

In the case of the frequency range 5 250 to 5 275 kHz, allocated to radiolocation service (RLS) for oceanographic applications, previous ITU-R studies have found that sharing “seems to be difficult ...”. For these reasons a secondary allocation to the ARS within the frequency band 5 250‑5 275 kHz authorized at WRC-12 should not be considered.

If necessary, to ensure compatibility of amateur stations with the FS and the MS, operational constraints on the amateur stations additional to those already incumbent on a secondary user might be required.

Proposals

Pursuant to the results of the ITU-R studies relating to Resolution **649 (WRC-12),** the signatory parties propose that allocation of the band 5 250-5 450 kHz to the amateur service on a secondary basis not be approved.

ARTICLE 5

Frequency allocations

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

NOC ALG/ARS/EGY/LBN/SDN/TUN/47/1

5 003-7 450 kHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 5 250-5 275  FIXED  MOBILE except aeronautical mobile  Radiolocation 5.132A | 5 250-5 275  FIXED  MOBILE except aeronautical mobile  RADIOLOCATION 5.132A | 5 250-5 275  FIXED  MOBILE except aeronautical mobile  Radiolocation 5.132A |
| 5.133A |  |  |
| 5 275-5 450 FIXED  MOBILE except aeronautical mobile | | |

**Reasons:** No change in relation to the band 5 250-5 450 kHz in view of the likelihood of harmful interference from the proposed amateur service allocation in this band to the FS and MS, and the fact that many countries make intensive use of this band for the FS and MS.

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