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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 61-E** |
|  | **14 October 2015** |
|  | **Original: English** |
|  | |
| Iran (Islamic Republic of) | |
| 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

This administration is of the view that compatibility of amateur stations with the stations in fixed and mobile services is extremely difficult and requires technical and operational constraints on the amateur stations. 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 sharing “seems to be difficult ...”[[1]](#footnote-1). For these reasons a global or regional secondary allocation to the amateur service within the frequency band 5 250-5 450 kHz should not be considered.

ARTICLE 5

Frequency allocations

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

NOC IRN/61A4/1

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:** Limiting radiated power of amateur stations is the ultimate result of ITU-R studies for protection of existing services from harmful interference of requesting new secondary allocation in the frequency band 5 250-5 450 kHz. Such restriction would reduce propagation distance of amateur stations to shorter lengths, e.g. national level, while the main purpose of amateur service, as stipulated in provision RR 25.1 is “Radiocommunication between amateur stations of different countries.” Accordingly such restricted global or regional allocation would contradict with spirit of amateur service.

However, this Administration may consider other solution(s), based on the deliberations of the matter/issue at the Conference, if justified and appropriate.

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1. § 2/1.15/3 of the Report of the Conference Preparatory Meeting to the World Radiocommunication Conference 2012. [↑](#footnote-ref-1)