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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Document 20-E** |
|  | **15 September 2019** |
|  | **Original: Arabic** |
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| Algeria (People's Democratic Republic of)/Egypt (Arab Republic of)/State of Palestine (\*)/Iraq (Republic of)/Libya/Tunisia | |
| Proposals for the work of the Conference | |
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| Agenda item 1.1 | |

1.1 to consider an allocation of the frequency band 50-54 MHz to the amateur service in Region 1, in accordance with **Resolution 658 (WRC-15)**;

Introduction

This agenda item addresses the addition of a new allocation to the amateur service in Region 1 in the frequency band 50-54 MHz by full or partial worldwide harmonization with the existing 4 MHz primary allocations in Regions 2 and 3.

Proposals

The studies carried out in regard to this agenda item have demonstrated that large separation distances are required between stations in the amateur service and systems operating in the services to which the 50-54 MHz band is allocated in order to allow sharing between the amateur service and the services having allocations in this band. The studies also showed that the intensity of interference to land mobile service systems in particular is highly dependent on the density of usage of the band by stations of the amateur service, making land mobile service systems in operation vulnerable to significant and variable interference in the event of increased use of the 50-54 MHz band by amateur service stations.

In view of the difficulty of implementing the required separation distances in practice for amateur station users in this band, and the fact that interference intensity varies depending on the usage density of amateur service stations, systems operating in the services to which the band is allocated will be vulnerable to harmful and highly variable interference if the frequency band 50-54 MHz is shared with the amateur service.

On the basis of the foregoing explanations regarding this agenda item, the proposed protection measures to regulate the operation of amateur service stations do not provide a stable regulatory framework for sharing between the amateur service and the other services having an allocation in the 50-54 MHz band. Therefore, the above-mentioned Administrations are in favour of leaving Article **5** of the Radio Regulations unchanged and deleting Resolution **658 (WRC-15)**, as shown below.

NOC ALG/EGY/PSE/IRQ/LBY/TUN/20/1

ARTICLE 5

Frequency allocations

**Reasons:** There are no grounds for change since the proposed protection measures to regulate the operation of amateur service stations do not provide a stable regulatory framework for sharing between the amateur service and the other services to which the 50-54 MHz band is allocated.

SUP ALG/EGY/PSE/IRQ/LBY/TUN/20/2

RESOLUTION 658 (WRC-15)

Allocation of the frequency band 50-54 MHz to the amateur service in Region 1

**Reasons:** There is no need to maintain the Resolution in the Radio Regulations.

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