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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 18 to Document 85-E** |
|  | **16 October 2015** |
|  | **Original: English** |
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| Burundi (Republic of)/Kenya (Republic of)/Uganda (Republic of)/ Rwanda (Republic of)/Tanzania (United Republic of) | |
| Proposals for the work of the conference | |
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| Agenda item 1.18 | |

1.18 to consider a primary allocation to the radiolocation service for automotive applications in the 77.5-78.0 GHz frequency band in accordance with Resolution **654 (WRC‑12)**;

Introduction

EACO member countries (BDI/KEN/UGA/RRW/TZA) have no objection on the allocation of the band 77.5-78.0 GHz to RLS for automotive applications. However, EACO member countries believe that expanding the use of the band to applications other than short-range automotive radars would be out of scope of the agenda item. The method A with Option 1 of the CPM Report is supported.

Proposal

The proposal of BDI/KEN/UGA/RRW/TZA (EACO member countries) on the WRC-15 agenda item 1.18 is as shown below:

ARTICLE 5

Frequency allocations

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

MOD BDI/KEN/UGA/RRW/TZA/85A18/1

66-81 GHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 77.5-78 AMATEUR  AMATEUR-SATELLITE  RADIOLOCATION ADD 5.A118  Radio astronomy  Space research (space-to-Earth)  5.149 | | |

**Reasons:** Studies show that sharing is feasible.

ADD BDI/KEN/UGA/RRW/TZA/85A18/2

66-81 GHz 5. A118 The use of the 77.5-78 GHz frequency band by the radiolocation service is limited to automotive applications. The characteristics of the automotive radars are given in Recommendation ITU‑R M.2057.

**Reasons:**

Expanding the use of the band to applications other than short-range automotive radars is out of scope of the agenda item.

No studies have been conducted on other RLS applications other than automotive applications.

The footnote also refers to the Recommendation ITU-R M.2057

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