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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 3 to Document 38-E** |
|  | **9 October 2015** |
|  | **Original: English** |
|  | |
| Canada/United States of America | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.1 | |

1.1 to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution **233 (WRC‑12)**;

NOC 5 725-5 850 MHz

Background

The 2012 World Radiocommunication Conference (WRC-12) recognized a need for additional radio spectrum to support the increasing mobile data traffic, and placed consideration of additional spectrum allocations for terrestrial mobile broadband applications on the agenda for WRC-15. ITU established Joint Task Group (JTG) 4-5-6-7 to conduct sharing studies between IMT/mobile broadband including Radio Local Area Networks (RLANs) and incumbent services, and develop the CPM Report.

RLANs currently operate in the 5 725-5 850 MHz frequency range in countries in all three Regions. In some countries, there are widespread deployments of RLANs in this band which provide broadband connectivity to many citizens. The characteristics of RLAN networks operating in this frequency range are not necessarily the same as other frequency ranges within which other RLAN networks may operate. Thus, it cannot be assumed sharing study results or existing restrictions for other frequency ranges are applicable to this frequency band. The JTG did not conclude compatibility studies for 5 725-5 850 MHz. As a result, the only agenda item 1.1 method for this frequency ranged contained in the CPM Report is no change.

Given the above, the United States and Canada propose no change to the 5 725-5 850 MHz frequency range.

Proposal

ARTICLE 5

Frequency allocations

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

NOC CAN/USA/38A3/1

5 570-7 250 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 5 725-5 830  FIXED-SATELLITE (Earth-to-space)  RADIOLOCATION  Amateur | 5 725-5 830  RADIOLOCATION  Amateur | |
| 5.150 5.451 5.453 5.455 5.456 | 5.150 5.453 5.455 | |
| 5 830-5 850  FIXED-SATELLITE (Earth-to-space)  RADIOLOCATION  Amateur  Amateur-satellite (space-to-Earth) | 5 830-5 850  RADIOLOCATION  Amateur  Amateur-satellite (space-to-Earth) | |
| 5.150 5.451 5.453 5.455 5.456 | 5.150 5.453 5.455 | |

**Reasons:** The proposal (NOC) corresponds to the only method in the CPM Report regarding this frequency band.

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