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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Addendum 2 to Document 28(Add.21)-E** |
|  | **27 September 2019** |
|  | **Original: Chinese** |
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| China (People's Republic of) | |
| Proposals for the work of the conference | |
| VIEWS AND PROPOSALS ON WRC-19 ISSUE 9.1.2 | |
| Agenda item 9.1(9.1.2) | |

9 to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:

9.1 on the activities of the Radiocommunication Sector since WRC-15;

9.1 (9.1.2) Resolution **761 (WRC-15)** **-** Compatibility of International Mobile Telecommunications and broadcasting-satellite service (sound) in the frequency band 1 452-1 492 MHz in Regions 1 and 3

Introduction

Pursuant to Resolution **761 (WRC-15)**, the regulatory and technical studies between IMT and broadcasting-satellite service (sound) (BSS (sound)) in the frequency band 1 452-1 492 MHz in Regions 1 and 3 were conducted by ITU-R, taking into account IMT and BSS (sound) operational requirements.

The purpose of the studies is to respond to *resolves to invite ITU-R* as contained in the Resolution **761** (**WRC-15**) in order to enable WRC-19 to decide on the matter as appropriate.

The frequency band 1 452-1 492 MHz is allocated to the fixed service (FS), mobile service (MS), broadcasting service (BS) and broadcasting-satellite service (BSS). Based on the outcome of WRC‑15, the frequency band 1 452-1 492 MHz is identified for use by Regions 1 and 3 administrations wishing to implement IMT in accordance with Resolution **223** (**Rev.WRC-15**) and Resolution **761** (**WRC-15**) (see Nos. **5.346** and **5.346A** of the Radio Regulations (RR)). Pursuant to Resolution **528** (**Rev.WRC-15**), in the interim period, broadcasting-satellite systems may only be introduced within the upper 25 MHz of this frequency band in accordance with the procedures contained in Sections A to C of Resolution **33** (**Rev.WRC-15**), or in RR Articles **9** to **14**, as appropriate (see *resolves* 1 and 2 of Resolution **33** (**Rev.WRC-15**)). The complementary terrestrial service may be introduced during this interim period subject to coordination with administrations whose services may be affected.

Currently, the coordination procedures in RR Nos. **9.11** and **9.19** are applied in order to meet the conditions required by the sharing and compatibility between the BSS and terrestrial services.

Under WRC-19 agenda item 9.1, issue 9.1.2, WP 4A and WP 5D are responsible for the studies with respect to the BSS (sound) and IMT, respectively. The CPM Report was prepared and approved by the Conference Preparatory Meeting (CPM) at its Second Session held in Geneva from 18 to 28 February 2019.

Considering that the current RR and technical conditions could sufficiently ensure compatibility of IMT and broadcasting-satellite service (BSS) (sound) in the frequency band 1 452-1 492 MHz in Regions 1 and 3, China supports the possible action 1 (NOC) in the CPM Report.

Proposals

ARTICLE 5

Frequency allocations

NOC CHN/28A21A2/1

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

**Reasons:** Considering that the current Radio Regulation and technical conditions could sufficiently ensure compatibility of IMT and broadcasting-satellite service (BSS) (sound) in the frequency band 1 452-1 492 MHz in Regions 1 and 3, no change is proposed to the Radio Regulations (RR).

NOC CHN/28A21A2/2

ARTICLE 21

Terrestrial and space services sharing frequency bands above 1 GHz

**Reasons:** The current coordination procedures in RR Nos. **9.11** and **9.19** could apply, which could sufficiently meet the sharing and compatibility conditions between BSS and terrestrial services.

NOC CHN/28A21A2/3

APPENDIX 5 (REV.WRC‑15)

Identification of administrations with which coordination is to be effected or  
agreement sought under the provisions of Article 9

**Reasons:** The current coordination procedures in RR Nos. **9.11** and **9.19** could sufficiently meet the sharing and compatibility conditions between the BSS and terrestrial services.

SUP CHN/28A21A2/4

RESOLUTION 761 (WRC‑15)

Compatibility of International Mobile Telecommunications and   
broadcasting-satellite service (sound) in the frequency band   
1 452-1 492 MHz in Regions 1 and 3

**Reasons:** The studies required for the sharing and compatibility between the BSS (sound) and IMT will be completed by WRC-19.

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