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| **37 MEETING OF PERMANENT****CONSULTATIVE COMMITTEE II:****RADIOCOMMUNICATIONS****April 5 to 9, 2021*****Virtual meeting*** | **OEA/Ser.L/XVII.4.2.37****CCP.II-RADIO/doc. /21****12 March 2021****Original: English** |
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|  | **PRELIMINARY VIEWS FOR WRC-23****AGENDA ITEM 1.7** |  |
|  | **(Item on the Agenda: 3.1)** |  |
|  | **(Document submitted by the delegation of the United States)** |  |

**Impact on the sector:**

This document supports the work of CITEL’s PCC.II Working Group for WRC under 3.1 of the agenda.

This document contains an attachment including the USA preliminary view on WRC-23 Agenda Item 1.7 for consideration in CITEL’s preparation for WRC-23.

**Executive Summary:**

**UNITED STATES OF AMERICA**

**DRAFT PRELIMINARY VIEWS FOR WRC-23**

**Agenda Item 1.7**: Studies on a possible new allocation to the aeronautical mobile-satellite (R) service within the frequency band 117.975-137 MHz in order to support

aeronautical VHF communications in the Earth-to-space and space-to-Earth directions

**BACKGROUND**: The frequency band 117.975- 137 MHz is allocated on a primary basis to the AM(R)S service and used for air-ground, ground-air and air-air systems, providing critical voice and data communications for air traffic management and airline operational control on a global basis. Resolution **428 (WRC-19)** invites WRC-23 to consider a new primary allocation to the AMS(R)S based on the results of sharing and compatibility studies. This new AMS(R)S service will support direct pilot-air traffic controller voice as well as data communications in oceanic and remote areas without modifying aircraft equipment.

**U.S. VIEW**: The Unites States supports technical and regulatory studies under Resolution **428 (WRC-19)** for a new primary AMS(R)S service in the 117.975 – 137 MHz frequency band provided such an allocation is found to be compatible with existing services. The United States is of the view that this new allocation must protect current systems using existing primary services and not constrain planned usage of those systems.