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| **U.S. Radiocommunications Sector****Fact Sheet** |
| **Working Party:** ITU-R WP 5B  | **Document No:** USWP5B33-14 |
| **Ref:** Agenda Item 1.9 | **Date:** 7/30/2024 |
| **Document Title:** Preliminary Draft Report/Recommendation (TBD) “Sharing and Compatibility Studies for the Operation of WBHF Systems in the 2.8 to 18.05 MHz frequency band” |
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| **Purpose/Objective:** This is a Fact Sheet for the development of sharing and compatibility studies in support of Agenda Item 1.9. The studies will include a comparison between measured 3, 6, 12, 24, 48 kHz channel bandwidth emissions and emission masks that are currently supported within Appendix 26. Interference and compatibility analysis will focus on the impact that wide channel bandwidths could have on incumbent services within the band. |
| **Abstract****:** This Report will present the results of WBHF interference and compatibility studies within the 2.8 to 18.05 MHZ Frequency Band. It will be segmented into sub-bands associated with the following services: AM(R)S, AM(OR)S, Fixed/Mobile, Fixed Broadcasting, AMS Broadcasting, Amateur Fixed, Land Mobile Broadcasting, Mobile, Maritime Mobile and Standard Frequency and Time. |

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| **Radiocommunication Study Groups** | Logo  Description automatically generated |
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| Received: MM-DD-2024Subject: Draft Report | **Document 5B/XX-E** |
| **DD MMM YYY** |
| **Original: English** |
| **United States of America** |
| Sharing and Compatibility Studies for the Operation of WBHF Systems in the 2.8 to 18.05 MHz frequency band |
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**Introduction**

The United States proposes that ITU-R Working Party (WP) 5B consider the proposed [Report/Recommendation].

Attachment: Sharing and Compatibility Studies for the Operation of WBHF Systems in the 2.8 to 18.05 MHz frequency band.