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| **U.S. Radiocommunications Sector**  **Fact Sheet** | |
| **Working Party:** ITU-R WP 5C | **Document No:** USWP5C28-17 |
| **Ref:** | **Date:** 09/01/2022 |
| **Document Title:** Working Document Towards a Preliminary Draft New Report on Applying Channel Availability Data to Determine the Feasibility of Implementing 12 to 48 kHz Channel Bandwidths within the 3 to 30 MHz frequency band | |
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| **Purpose/Objective:** This is a Fact Sheet for a Working Document Towards a Preliminary Draft New Report (PDNR) on the feasibility of utilizing 12 to 48 kHz channel bandwidths within the 3 to 30 MHz HF frequency band. The objectives of this work are to conduct an analysis of allocations within the 3 to 30 MHz frequency band to assess the availability of a sufficient range of frequencies to support wide channel bandwidths and to summarize the results of existing channel availability measurments and studies to support the potential of operationally utilizing wider channel bandwidths within the 3 to 30 MHz frequency band. | |
| **Abstract:** The availability of 12 to 48 kHz Channel Bandwidths within the 3 to 30 MHz frequency band is essential to providing enhanced, and advanced services. This report presents an assessment of available frequency ranges and a summary of various channel availability studies to assess the feasibility of deploying systems that utilize 12 to 48 kHz channel bandwidths within the 3 to 30 MHz frequency band. | |

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| **Radiocommunication Study Groups** | Logo  Description automatically generated |
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| Working Document Towards a Preliminary Draft New Report on Applying Channel Availability Data to Determine the Feasibility of Implementing 12 to 48 kHz Channel Bandwidths within the 3 to 30 MHz frequency band | |
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Proposal Text (TBD)

Attachment: Working Document Towards a Preliminary Draft New Report on the Availability of 12 to 48 kHz Channel Bandwidths within the 3 to 30 MHz frequency band

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