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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B26-##FS |
| **Ref:** Document 5B/172 | **Date:** 4 February, 2021 |
| **Document Title:** WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R M.[TER\_AG\_CNPC\_CHAR] - **Characteristics and Protection Criteria of Terrestrial Air-Ground, Unmanned Aircraft System Control and Non-Payload Communications Links operating in the aeronautical mobile (route) service in the frequency band 5 030-5 091 MHz**  |
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| **Purpose/Objective:** The purpose of this contribution is to provide updates to the characteristics of terrestrial air-ground UAS CNPC links to enable any future sharing studies to use the correct values of the parameters of the characteristics of these systems. |
| **Abstract:** This contribution will provide values of a range of RF parameters associated with the CNPC links that operate in the AM(R)S allocation under No. 5.443C. The performance of these links has a direct relationship to the safe operation of these unmanned aircraft. Consequently, it is important to ensure their operation is correctly considered in any sharing and interference analysis that may be carried out in the future. |