|  |
| --- |
| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B29-XX |
| **Ref:** ITU-R 5B/481-E Annex 22 | **Date:** 26th April 2022 |
|

|  |
| --- |
| **Document Title:** Working document towards a preliminary draft new Recommendation Itu-r m.[cnpc\_char\_5GHz] - **Characteristics and protection criteria of terrestrial and satellite unmanned aircraft system control and non-payload communications links operating in the aeronautical mobile (route) service and****aeronautical mobile satellite (R) service in the band 5 030-5 091 MHz** |

 |
| **Author(s)/Contributors(s):**Name: Don NellisOrg: Federal Aviation AdministrationName: Michael NealeOrg: ACES Corporation for the FAA | Phone: (202) 267-9779Email: Donald.Nellis@faa.govPhone: (858) 705-8978Email: michael.neale@aces-inc.com |
| **Purpose/Objective:** The purpose of this contribution is to propose an update to the terrestrial and satellite characteristics based on a recent update to the RTCA MOPS DO-362A that standardizes and defines this CNPC Link. |
| **Abstract:** This contribution contains characteristics and protection criteria for terrestrial and satellite based systems that can be used for remote control of unmanned aircraft. |