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| U.S. Radiocommunications Sector  Fact Sheet | |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B27-14-FS |
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| **Document Title:** WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW REPORT/RECOMMENDATION ITU-R M.[UAS CNPC\_CHAR] - **Characteristics of unmanned aircraft system control and non-payload Earth stations for use with space stations operating in the Fixed Satellite Service** | |
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| **Purpose/Objective:** The purpose of this contribution is to make updates, based on recently released information by the BR in 5B/377, to the version of the report/recommendation that was carried over without discussion during the July, November 2020 and May 2021 meetings of WP5B. | |
| **Abstract:** In accordance with Resolution **155 (WRC-19)** this report firstly identifies all of the satellite networks contained in the MIFR that have assignments that have been successfully coordinated under Article **9** of the Radio Regulations (RR) and have been notified and recorded in the MIFR with favorable finding in conformity with respect to RR Nos. **11.31, 11.32** or **11.32A** except those which are recorded under RR No. **11.32** by applying Appendix **5** § 6.d. It then evaluates the maximum, 90%ile average, mode, 10%ile and minimum values of the parameters of various characteristics of these systems. This report, in accordance with the Draft Guidelines for Implementation of Resolution **155 (WRC-15)** (Annex 1 to 5B/712), then compares the CNPC link characteristics of the example systems, provided by administrations, with these satellite network characteristics to determine if those CNPC link characteristics fit within the satellite network envelope of characteristics so proving that the CNPC links can be used with the FSS. | |