|  |  |  |  |
| --- | --- | --- | --- |
|  | **Radiocommunication Study Groups** | |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** | |  | |
|  | |  | |
| Source: Document 5C/TEMP/42 | |  | |
| **17 November 2016** | |
| **English only** | |
| Working Party 5C | | | |
| LIAiSON STATEMENT TO WORKING PARTY 1A and IEEE (copY TO Working parties 3M, 5A, 7C and 7D for information) | | | |
| Preliminary information on fixed service applications associated with work on WRC-19 agenda item 1.15 | | | |

At the November 2016 meeting of WP 5C, WP 5C continued to develop its working document towards a preliminary draft new Report ITU-R M.[300GHZ\_FS\_CHAR] on technical and operational characteristics and applications of the fixed service applications operating in the frequency range 275‑450 GHz (see Annex 3 to Chairman’s Report [5C/173](http://www.itu.int/md/R15-WP5C-C-0173/en)). WP 5C thanks IEEE for providing technical and operational characteristics; see Document [5C/140](http://www.itu.int/md/R15-WP5C-C-0140/en).

WP 5C believes that this preliminary information will help WP 1A in facilitating its work. The current working document includes specific applications, which do not fully represent the fixed applications operating in the frequency range 275‑450 GHz. WP 5C will consider other fixed service applications, operating in the frequency range 275‑450 GHz, so that the report will address the issues pertinent to technical and operational characteristics of systems associated with work on WRC-19 agenda item 1.15.

At its June 2016 meeting WP 1A requested WP 3M to consider related propagation models and assess the intended frequency bands.

IEEE is kindly invited to provide additional information.

WP 1A is kindly invited to take note of this information and take necessary actions as appropriate, so that WP 1A continues its work in time for CPM19-2.

|  |  |  |
| --- | --- | --- |
| **Status:** For action or information as appropriate |  | |
| **Contact:** Tuncer Baykas | | **E-mail :** [baykas@ties.itu.int](mailto:baykas@ties.itu.int) |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_