

Title: ITU-T SG-13 Workshop - Update on ITU-R Working Party 5D Activities on IMT-2020 July 18, 2018

Presentation Description

ITU-R has a long track record of advancing mobile communications technology under the IMT family. The latest efforts for IMT-2020 in support of 5G are progressing on a rapid timeline for the development and standardization of the radio interface technologies aligned with the ITU-R IMT-2020 global vision as well as the expansion of necessary spectrum for IMT in the 'mm wave' regime. A high performance IMT-2020 technology coupled with a low and high band spectrum regime can accommodate enhanced mobile broadband, ultra-reliable and low latency communications, and massive machine-type communications and use cases envisaged in the IMT-2020 vision. An update on ITU-R activities in the above areas that are globally driving IMT-2020 and 5G is provided, with particular focus on ITU-R Working Party 5D.