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RESOLUTION 175 (WRC-19)

Use of International Mobile Telecommunications systems for fixed wireless broadband in the frequency bands allocated to the fixed service on a primary basis

The World Radiocommunication Conference (Sharm el-Sheikh, 2019),

considering

- a) that the use of harmonized frequency bands for International Mobile Telecommunications (IMT) systems is desirable in order to achieve the benefits of economies of scale worldwide;
- b) that the use of IMT systems for fixed broadband can assist in meeting global demands to bridge the digital divide, support the broadband agenda in developing countries and provide cost-effective broadband services to rural and underserved areas,

recognizing

- a) that Resolution 139 (Rev. Dubai, 2018) of the ITU Plenipotentiary Conference calls for bridging the digital divide worldwide through the use of telecommunications/information and communication technologies to bridge the digital divide and build an inclusive information society;
- b) that Resolution 37 (Rev. Buenos Aires, 2017) of the World Telecommunication Development Conference calls for bridging the digital divide;
- c) that the ITU Radiocommunication Sector (ITU-R) Handbook on fixed wireless access addresses the use of IMT systems for fixed wireless access, and Recommendation ITU-R M.819 contains specific requirements pertaining to fixed wireless access,

resolves to invite the ITU Radiocommunication Sector

to conduct any necessary studies on the use of IMT systems for fixed wireless broadband in the frequency bands allocated to the fixed service on primary basis, taking into account the relevant ITU-R studies, Handbooks, Recommendations and Reports,

instructs the Director of the Radiocommunication Bureau

to report to WRC-23 on the results of these studies,

invites administrations

to participate in these studies in the process of preparation for WRC-23.