

JUSTIFICATION FOR EXPERIMENTAL LICENSE

In its *6 GHz Report & Order*, the Commission designated additional spectrum for licensed operations, envisioning its use for “new innovative technologies and services that will advance the Commission's goal of making broadband connectivity available to all Americans, especially those in rural and underserved areas.” *Unlicensed Use of the 6 GHz Band*, 35 FCC Rcd 3852, 3853 (2020). Through this application for an experimental license, Wireless Internet Corporation (“WIC”) seeks to advance these goals by testing available equipment across the UNII-5 band for potential delivery of enhanced fixed wireless broadband services. The experimental operations will involve field deployment and testing of radios listed in this application in the sites listed therein. These operations will evaluate the greater throughput capabilities available in these bands using the channels listed in the application.

WIC’s data collection program will operate without causing harmful interference to incumbent users. WIC will work with any nearby licensed incumbents that it identifies, based on information provided in the FCC’s databases, to ensure that its operations will avoid any harmful impact on such existing users.