

Description of Research Program and Public Interest Statement

Awearable Apparel, Inc. (“Lynq”), pursuant to Section 5.54 of the Federal Communications Commission’s (“FCC” or the “Commission”) regulations, 47 C.F.R. § 5.54, respectfully requests an expeditious grant of an experimental license for a period of 24 months to operate and test a wearable, spread spectrum device (along with a GPS simulator) operating in the 900 MHz and 1.5-1.6 GHz bands (the “Spectrum”). Grant of the requested license will permit Lynq to test the operational characteristics and performance of its innovative wearable device, which is currently in development.

Based in Brooklyn, N.Y., Lynq is a technology company that specializes in developing peer-to-peer communications devices that operate outside of traditional cellular and Wi-Fi networks. Lynq’s devices provide the ability to provide reliable, real-time location and tracking information to their users, without the need for associated network connectivity. The requested experimental license is necessary in order for Lynq to test and observe the characteristics of such a wearable device during actual operating conditions. The instant application is substantially similar to Lynq’s prior grant of special temporary authority in some of these frequencies.¹

Grant of the requested experimental license will facilitate the continued development of this technology that will uniquely contribute toward improving the safety of a wide range of events and applications, including concerts and public gatherings, outdoor adventures, and educational activities. Testing the device’s operation on the Spectrum as soon as possible is critical to the continued development of Lynq’s communications technologies. Thus, grant of the requested license will serve the public interest by facilitating the development of Lynq’s peer-to-peer technology, which will directly contribute to the development of modernized, safe, location-tracking technology.

Testing will occur on a secondary, non-interference basis. Lynq does not anticipate operations conducted pursuant to the requested license to become a source of interference. Stop-buzzer contact information for this testing is:

Drew Lauter
305.439.8743
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Should you have any questions with respect to this request, please contact:

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¹ See OET File No. 1720-EX-ST-2018.