



Amazon Robotics LLC

Application for FCC Experimental License

OET File No. 0097-EX-CM-2020

NARRATIVE STATEMENT

Pursuant to Sections 5.3 (e) and (f), Section 5.51 and Section 5.53 of the Federal Communications Commission ("FCC") rules, 47 C.F.R. Section 5.4 (e) & (f), 5.51, 5.53 (2020), Amazon Robotics LLC respectfully requests experimental license with the radio station code "XE" (*i.e.*, for Experimental Export) to operate in the 433 MHz band for the purpose of evaluating the performance and functionality of a prototype proximity sensing system. This system will be deployed only within Amazon fulfillment centers ("FCs") located in other countries, which specify 433MHz as an unlicensed band.

Amazon Robotics LLC does not propose to market, sell, or lease prototype equipment to end users in the United States. As noted above, the company is designing the equipment for its own internal company use outside the United States. Moreover, after the experimentation ceases, it will recover all unauthorized devices.

Amazon Robotics LLC also recognizes that other stations may be licensed on these frequencies and that the proposed experimental operation must not cause harmful interference to authorized facilities. It does not anticipate a problem, but should inference occur, it will immediately take steps to resolve the interference, including if necessary immediate shut down and the discontinuance of operation.

Amazon Robotics LLC will also advise entities involved in the experimentation that permission to operate the equipment has been granted under experimental authority issued to Amazon Robotics LLC, is strictly temporary and may be canceled at any time, and that any unauthorized equipment may not be offered for sale or lease, or sold or leased, until authorization is obtained.

A. Public Interest Statement:

Amazon Robotics LLC submits that issuance of an experimental license as requested is in the public interest, convenience, and necessity. Grant of an experimental license will permit them to develop innovative equipment that will allow the company to enhance the safety of the operations at its fulfillment centers outside the United States.

B. Contact Information:

For questions about this application, please contact:

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In the unlikely event interference concerns should arise during the period of authorization for this license, please contact:

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