

Exhibit A Narrative

Introduction

Pursuant to Sections 5.3(j) and 5.54(a)(1) of the Federal Communications Commission's (the "Commission's") Rules, Garmin International ("Garmin") requests that the Commission grant a two-year experimental license for an indoor GPS re-radiation system to facilitate the design and testing of GPS receivers at its global headquarters. In support, Garmin provides this narrative.

Garmin Background

Garmin is a global manufacturer of GPS navigation technology for, among others, the automotive, aviation, and marine industries. The product range of GPS-based devices Garmin manufactures is unparalleled in its diversity. This range includes: wearable devices of an increasingly sophisticated nature used for both professional and recreational activities; handheld mobile satellite terminals; many different classes of automotive navigation aids, including devices for fleet telematics; maritime navigation devices; and some of the world's most sophisticated certified aviation products for general aviation, business aircraft, government and defense solutions, as well as helicopters.

Garmin's expanding World Headquarters are located at 1200 E. 151st Street in Olathe, Kansas.

[REDACTED]

Description of Research and Development Activities

In this application, Garmin requests an experimental license for an indoor GPS re-radiation system to facilitate the design and testing of GPS receivers in one building on the campus, known hereafter as the Office Tower.

[REDACTED]

[REDACTED]

Garmin International
Exhibit A to FCC Form 442
File No. 0220-EX-CN-2020 (March 11, 2020)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

¹ Manual of Regulations and Procedures for Federal Radio Frequency Management, NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE (Sept. 2017); *available at* <https://www.ntia.doc.gov/page/2011/manual-regulations-and-procedures-federal-radio-frequency-management-redbook>.

PUBLIC DISCLOSURE

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[REDACTED]

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[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

[REDACTED]

[REDACTED]

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