

Garmin International
Exhibit A to FCC Form 442
File No. 1545-EX-CN-2023 (September 29, 2023)

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 Global Positioning System ("GPS") re-radiation system to facilitate the design and testing of GPS receivers at its global headquarters. In support, Garmin provides this narrative.

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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.

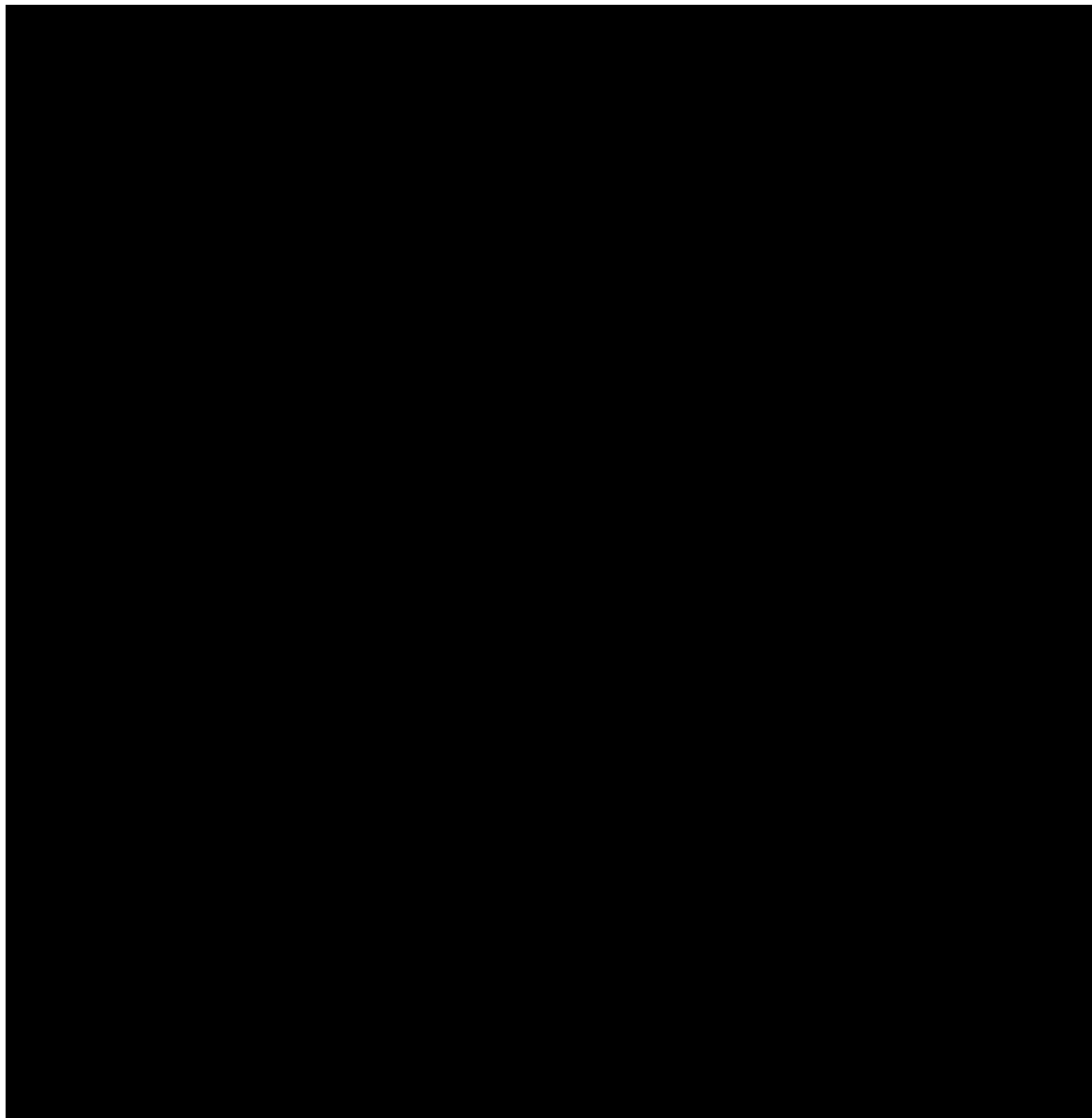
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Description of Research and Development Activities

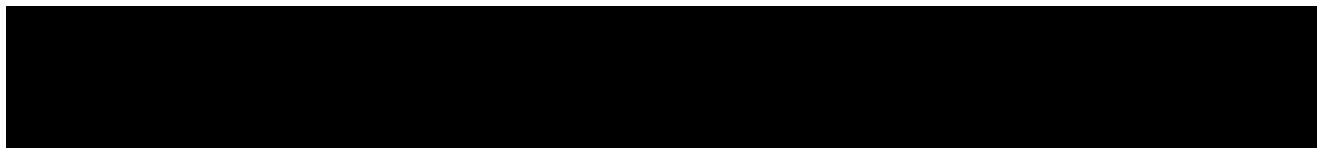
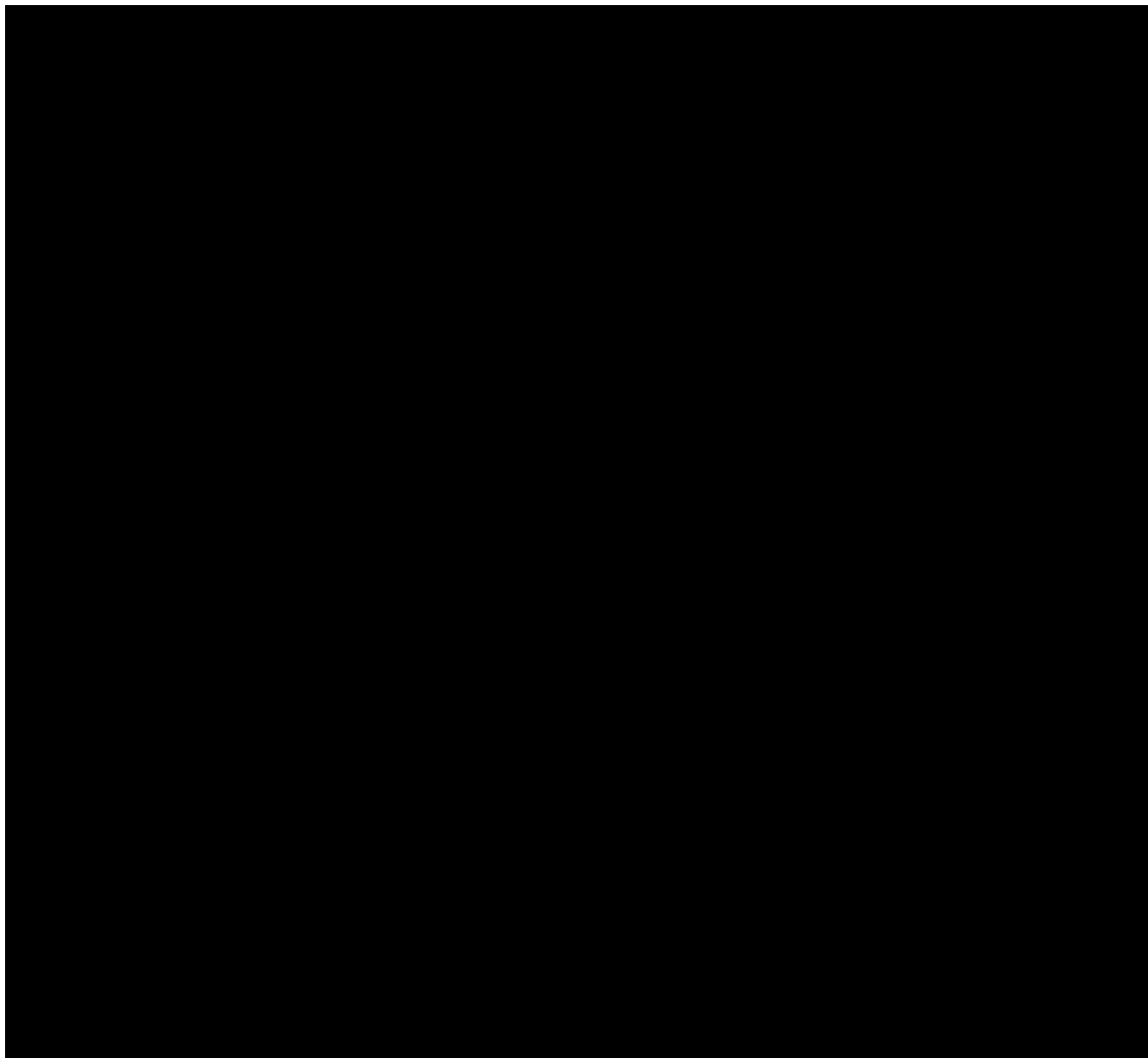
In this application, Garmin requests a new experimental license for its indoor GPS re-radiation system to facilitate the design and testing of GPS receivers in one building on the campus, known hereafter as the Office Tower.¹

¹ The instant application seeks identical authority to that previously authorized under Call Sign WK2XWP.

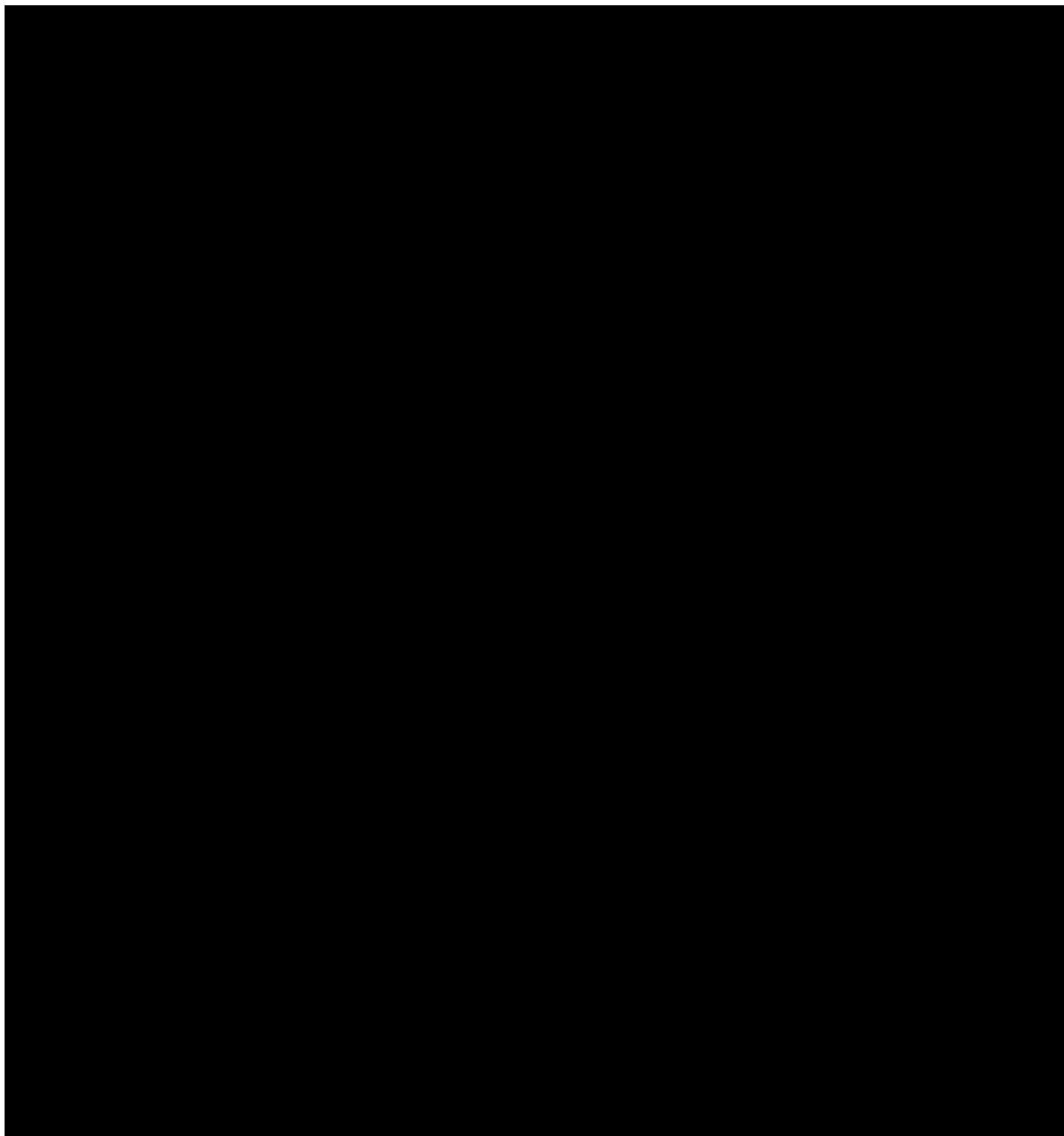
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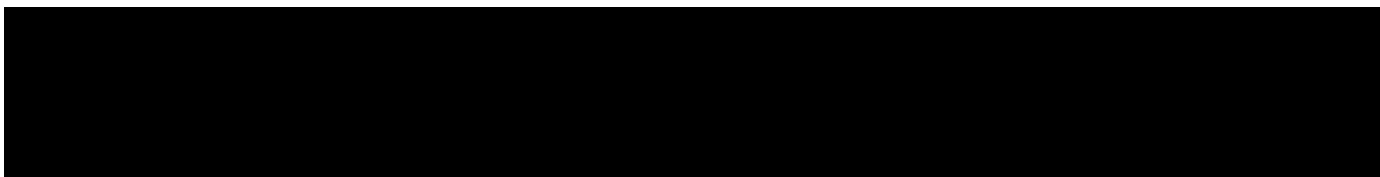
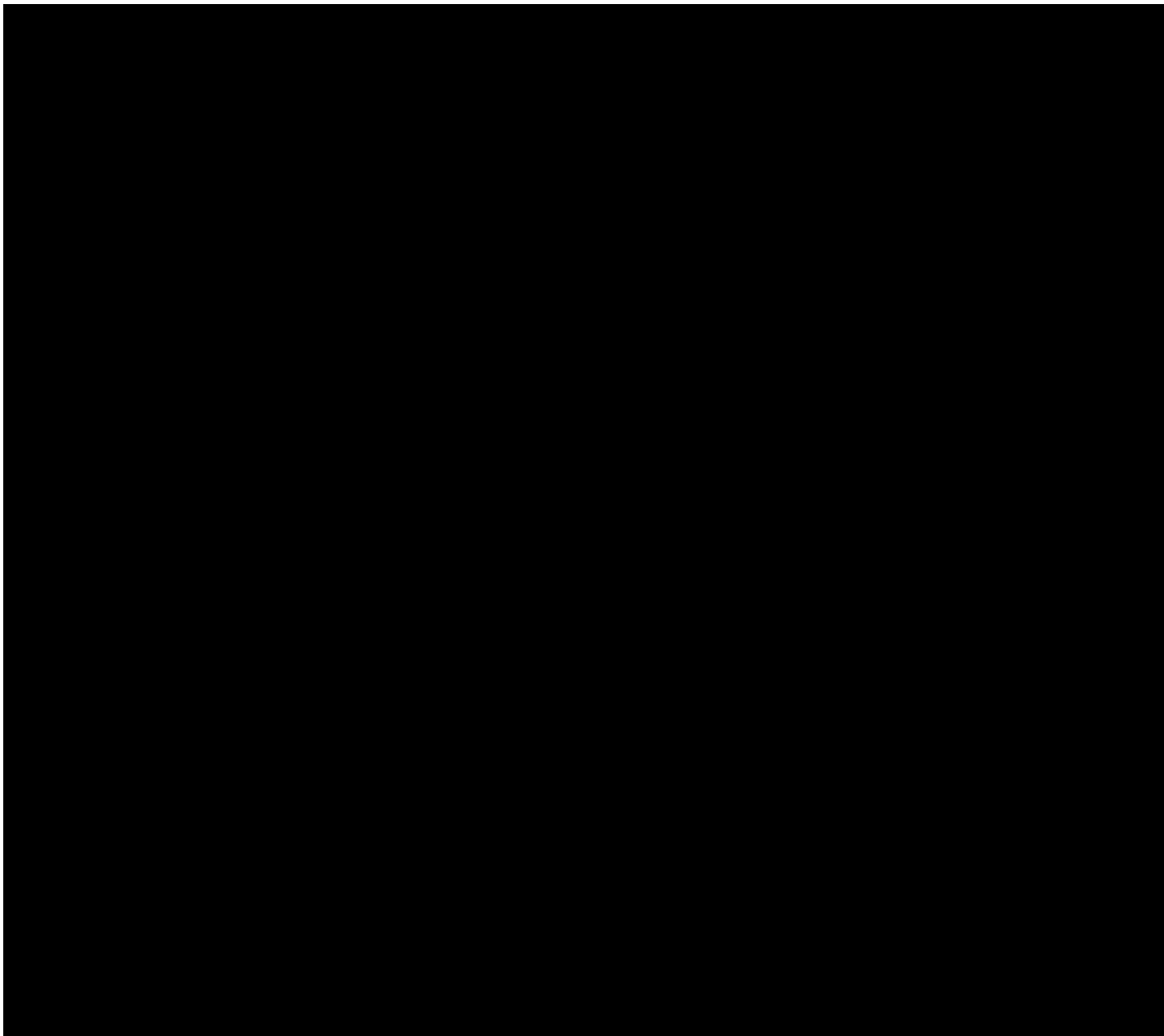
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The primary GPS Technical Point-of-Contact, who will be authorized with “kill switch” and/or “stop buzzer” capability with respect to the proposed re-radiation system is:

Bronson Hokuf
Engineer
1200 E. 151st Street
Olathe, Kansas 66062
Tel: (913) 397-8200.

In addition, a team of individuals can be notified at: gps.reradiators@garmin.com.

