



A Touch-Free, Over-the-Air Radio Waveform Analyzer

LocusUSA Capabilities Statement

Core Competencies

LocusUSA is an R&D engineering and software development company located in West Melbourne on the Space Coast of Florida since 2001. Our focus is on research in the area of RF capture for location and analysis. The ability to capture and analyze the characteristics of the radio waveform led to the development of DiagnostX, a patented system that can measure the alignment and other key metrics of a two-way radio, touch-free, over-the-air in real-time without user intervention. LocusUSA supports government customers across the U.S. and Canada on the local, state, and federal levels with this first-of-its-kind, proactive tool, ensuring the optimal performance of an entire radio system.

Differentiators

- Patented DiagnostX technology can uniquely evaluate the alignment of a radio, touch-free, over-the-air (OTA) in real-time, without user intervention
- DiagnostX determines whether communication problems are caused by the radio or the network
- Engineered for today's multi-manufacturer, multiprotocol communications environment
- Receiver capable of tuning frequencies from 100 MHz through 1000 MHz

Classification

- Small Disadvantaged Business (SDB)
- Hispanic American Small Business (HASB)

Codes

- CAGE CODE: 60FR2
- CMAS: 3-20-70-3832A
- GSA: GS-35F-268BA
- NAICS: 334220
- TIPS/Texas: 211101
- UEI: KYMLHXX2MF15

Past Performances

- City of Atlanta, GA
- City of Dallas, TX
- City of Fort Worth, TX
- City of Glendale, CA
- City of New Orleans, LA
- City of Oklahoma City, OK
- City of Orlando, FL
- City of Phoenix, AZ
- City of Seattle, WA
- Cobb County, GA
- DC Office of Unified Communications
- Hinds County, MS
- Loudoun County, VA
- Montgomery County, MD
- Motorola
- Royal Canadian Mounted Police
- South Dakota DPS
- State of Alaska
- State of California
- State of Colorado
- State of Kansas
- State of Ohio
- State of Oregon
- Washoe County, NV

Contact LocusUSA for more information or a quote at 321.727.3077 or sales@locususa.com.

Patent Nos.

United States: #8,565,096, #8,600,371, #8,825,042, #8,948,022, #9,282,482, #9,432,866, #9,681,321, #9,743,302, #9,961,578, #10,200,902, #10,244,417, #10,609,585, #10,659,982
Australian: #2010235881, #2012253596 #2015203442 • Canadian: #2,746,238 • European: EP 2707798 B1 • Other patents pending.

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