

VerteSense System FCC STA License Request

1 Purpose of Operation

The Raytheon VerteSense System is a system that detects physical intrusions around a protected perimeter. The system consists of small (between 1 in3 and 16 in3) battery-powered devices that communicate wirelessly using very low power transmissions (between .1 and 10 milliwatts) at frequencies between 420 MHz and 450 MHz as permitted by local regulations. Radio Service Class: RadioLocation

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- File Number: 0487-EX-ST-2011
- Class of Station: RadioLocation
- Station Locations: FIXED
- Effective: 08/19/2011
- Expiration: 02/19/2012

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2 STA Explanation

As detailed in paragraph 1 above, Raytheon seeks this STA to perform experimental and developmental activity of the VerteSense System and its capabilities. This is for protection of physical intrusion