GENTAG

RADAR RESPONSIVE TAGS (RTLS AND GEOFENCING)

GT-1000

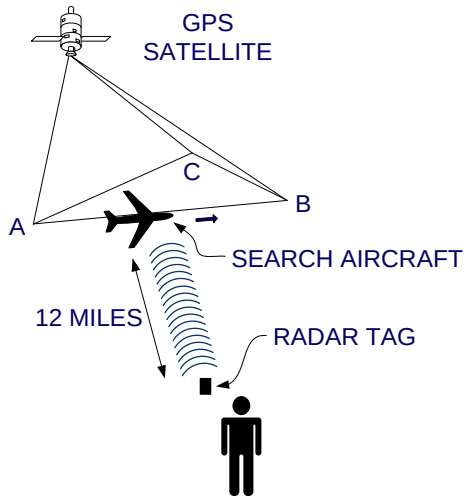
Overview

The Radar Responsive (RR) technology was developed for the US Military at Sandia National Laboratories in the 1990s for specific long-range geolocation applications. The technology lead to the E911 system in the US (emergency geolocation of cell phones). GENTAG owns exclusively the civilian (non-military) sensor version of the technology (tested under patent 6,031,454 at Sandia). The civilian version is a lower power technology suitable for commercial civilian applications, including geofencing applications, use in cell phones, diagnostics and wide area in-building RTLS.

Technical Characteristics (Civilian Version)

- FCC approved frequency
- Range: Up to 15 miles (2 miles average at ground level)
- Geolocation accuracy: up to 3 feet
- Battery Assisted
- Battery life: >1 year
- Tags can be combined with any sensor
- Size: ~credit card (ASIC version with battery – to be developed)
- Mobile reader infrastructure can be set up anywhere (including aircraft) or can be fixed and overlaid with existing infrastructure (e.g. cell phone towers)

MISSING PERSON SAMPLE SETUP



Sample Market Applications

- Geofencing
- Alzheimer Patients
- Diagnostic Skin Patches
- Hospital Staff Location
- People in Risk Jobs
- Location of Firefighters
- Location of Cell Phones (E911)
- Location of Small Children
- Car Rental Facilities
- Airports
- High Value Asset Location
- Items Frequently Stolen
- Small Boats
- Campers and Hikers

Licensing, Manufacturing or Investment Options

Technology can either be licensed, purchased or can be custom made (by special order only)

For more information contact GENTAG at:

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