

Capability Statement

Global Satellite Engineering (GSE), established in 2004, is a technology innovator and market leader with its customizable satellite and terrestrial communications solutions advancing the way enterprises worldwide conduct daily mission-critical activities improving lives while maximizing investments and minimizing airtime expenses. In collaboration with its vast partner network GSE's versatile technology provides decisive advantages ideal for government, military, maritime, aviation, emergency services, forestry, mining, oil & gas, transportation, heavy equipment and utilities.

Core Competencies

GSatTrack: GSE's premier software-based asset & tracking platform enables the highest levels of configuration capabilities of any tracking device or sensor extending full utilization of data collection that is easily shared in real time, across any group or organization, from any browser enabled device:

- Fleet & Asset Management
- Live updates
- Remote Configuration
- Hardware agnostic
- No-installation required
- SCADA enabled
- Advanced alerting system
- Encrypted
- Multilingual & Multiplatform

GSatMicro: GSE's customizable hardware-based asset & data tracking device with Iridium 9602 satellite modem. No other device on the market offers the flexibility to integrate into your existing or new applications:

- Scriptable Behaviors
- Rechargeable Battery
- Accelerometer
- 256-bit Encryption
- Battery Fuel Gauge
- Over the Air Configuration
- Omni-directional
- Multiple I/O Ports
- SiRFstarV GPS
- Compact and Lightweight
- Magnetic Compass
- Weather Resistant Case

MCG-101: An intelligent, compact PBX solution using Iridium to operate as a telephone, internet portal, GPS device, and SMS terminal.

SatCollect: Local number routing for satellite numbers drastically reducing costs.

Satellite Data Services: GSE provides minimal costs for Iridium Short Burst Data services.

Past Performance (Additional details available upon request)

NASA – Utilized a GSE solution combining the GSatMicro augmented Flight Instrumentation Recorder Locator (FIRLo) with GSatTrack for use on the Low Density Supersonic Decelerator (LDSD) mission.

DEA - GSatMicro handheld and OEM version replaced existing technology allowing for monitoring of several integrated technologies, assets, and SCADA data from a single interface within our multi-lingual GSatTrack tracking portal. Contact available upon request.

- NASA
- National Parks
- L3 Communications
- Siemens
- US Navy Crane
- J.D. Irving, LTD
- Carnival UK
- Norwegian Defense
- American Red Cross
- US Department of Justice
- US Coast Guard
- General Electric
- CNN
- Xerox
- Northcott Global Solutions
- Citibank

Company Data

NAICS

334220
334511
334519
336320
517410
517911
517919
519190
541330
541519
561621

DUNS

154246081

Cage

6C2R3

Subcontractor

GTACS
#W15P7T-11-R-C001

Contact

Abby Kennedy

Government Business
Development

- ✉ abby@gSAT.us
- ☎ +1.954.459.4008
- 🏠 +1.754.551.0157
- 🌐 www.gsaf.us