

CLEAN, COMPLIANT, AND ACCOUNTED FOR

Satellite-Connected Tracking for Portable Sanitation Assets

Tracking for Operational Benefits and Excellent Service

In large-scale events, disaster response zones, and sprawling construction sites, portable toilets and wash stations are critical for sanitation and safety. But with thousands of units moving across wide geographies — and often outside of reliable cellular range — fleet visibility can become a serious logistical blind spot. For portable sanitation providers, this isn't just about knowing where assets are. It's about maximizing utilization, reducing loss, and ensuring regulatory compliance.

Portable toilets and wash stations are notoriously hard to track. They're frequently relocated, forgotten, or misreported. Manual logs and phone calls can't keep pace with daily movements across urban and remote worksites. Lost units, unaccounted-for equipment, and delays in servicing schedules can lead to customer dissatisfaction and unnecessary replacement costs.

Delivering Actionable Data through Key Benefits

Globalstar's satellite-enabled IoT devices offer reliable, maintenance-free tracking across any terrain. Our solar-powered, easily mountable tracking units deliver:

- ✓ **Daily GPS location updates**, even in remote or signal-poor areas.
- ✓ **Geofence dwell and movement alerts**, flagging unauthorized relocations or prolonged idle times.
- ✓ **Service route optimization**, ensuring timely cleanouts and repositioning based on real-time location data.
- ✓ **Utilization insights**, helping operators understand deployment patterns and reduce idle fleet overhead.

By integrating satellite-powered asset tracking, portable sanitation companies can streamline operations, reduce asset loss, and automate service planning. The result is higher customer satisfaction, fewer write-offs, and more efficient fleet allocation, all without the need for cellular infrastructure.

Real-World Impact

A major U.S. environmental services provider specializing in portable sanitation deploys Globalstar satellite devices across its high-turnover fleet of toilets and wash stations. Using the GSatSolar satellite device, the company could utilize automatic daily check-ins and geofence alerts. This has led to reduced unit loss, improved service timing, and optimized asset redeployment across its regional footprint, leading to faster ROI and more predictable operations.

From job sites to festivals to emergency zones, Globalstar's asset tracking solution ensures your portable sanitation equipment is never out of sight — or out of service. Simple to deploy, cost-effective to scale, and ready to work wherever your fleet goes.

Asset Tracking Solutions

Low power, long life and equipped to perform



SmartOne Solar

SmartOne Solar is the only solar-powered asset certified and standardized for use in hazardous environments. It's virtually maintenance-free, with up to 10 years of usable service for tracking and monitoring. It's easy to install and features a wide range of reporting capabilities.



SmartOne C

SmartOne C is the market's most affordable and feature-rich tracker for locating fixed and mobile assets and transmitting sensor data. Line or battery-powered, it is a small, easy-to-mount unit that is ideal for sending GPS coordinates at long intervals and configurable for various frequency rates.



SPOT Trace

SPOT Trace is a small, discrete tracker that tracks mobile assets by providing location pings as often as every 2.5 minutes for display on a customizable user dashboard. This easy-to-use turnkey device offers simplified tracking at the lowest cost.

Realm Edge Solutions

Devices and Modules



Integrity 150

Integrity 150 is a next-generation, solar-powered data transmitter and asset tracker that interfaces with industry-standard sensors over Bluetooth® and delivers Smart Data from the edge. Users can quickly program AI-enabled applications and computing solutions using the Edge Application Platform to process location and sensor data at the edge for low-cost Smart Data transmission. In addition, it delivers zero-maintenance ownership with the longest-lasting battery (10+ years) and shelf life available.



The Simple Choice for Satellite Connectivity

Globalstar empowers its customers to connect, transmit, and communicate smarter – easily, quickly, securely, and affordably – offering reliable satellite and terrestrial connectivity services as an international telecom infrastructure provider. The Company's low Earth orbit (LEO) satellite constellation ensures secure data transmission for connecting and protecting assets, transmitting critical operational data, and saving lives for consumers, businesses, and government agencies across the globe. Globalstar's terrestrial spectrum, Band 53, and its 5G variant, n53, offer carriers, cable companies, and system integrators a versatile, fully licensed channel for private networks with a growing ecosystem to improve customer wireless connectivity, while Globalstar's XCOM RAN product offers significant capacity gains in dense wireless deployments. In addition to SPOT GPS messengers, Globalstar offers next-generation IoT hardware and software products for efficiently tracking and monitoring assets, processing smart data at the edge, and managing analytics with cloud-based telematics solutions to drive safety, productivity, and profitability.

For more information, visit www.globalstar.com.