

Affordable Duty-of-Care Solutions for Lone Workers

High-reliability messaging and location tracking in a handheld satellite device

In July 2023, the European Parliament passed a directive on the duty of care of employees for companies. It was the latest in a series of regulations and laws, stretching back to the founding of the European Union, meant to improve workers' health and safety and harmonize regulations. The EU is hardly alone – worker protections are on the rise around the world – but its regulations are among the most far-reaching.

Lone workers are a particular area of concern everywhere. Operating beyond the confines of an office or facility, they are hard to coordinate and are exposed to risks that onsite employee never face. They are care workers and community nurses, construction laborers, civil and mechanical engineers, forestry workers, security guards, maintenance and repair workers, utility workers, delivery and long-haul drivers, farmers, even retail employees at remote stores. Their work frequently takes them beyond the reach of cellular networks, which means out-of-touch with the world.

Satellite delivers visibility, action and connection

The Globalstar satellite network and its range of handheld GPS messengers offer the most reliable and affordable way to manage the safety and productivity of your people, wherever they operate.



Connecting for protection

Globalstar's SPOT Satellite GPS Messengers are reliable, long-life handheld devices that connect via satellite and give workers an affordable, easy-to-use system for checking in and reporting on progress – or signaling that they face an emergency in need of fast response.



Locating and coordinating people

Globalstar GPS Messengers send location data to a digital mapping application that provides location updates as often as every few minutes. Tracking the location of people in the field allows managers to better coordinate their actions and direct help to the right spot when needed.



Reducing costs

Lone workers may be diligent and hard-working, but their productivity can be affected by factors outside their control. They may be instructed to go to a distant location, wasting valuable time, when an available colleague is much closer. They may spend a day waiting for delivery of equipment only to find out later that it will not arrive for days. Helicopters may have to stand idle at remote locations to provide evacuation in case of accident because workers have no way to signal for help.

Value across your operations

Compared to the often-spotty coverage of cellular, satellite tracking and messaging are simple, reliable and affordable. Devices have small, internal antennas like mobile phones. Instead of consuming large amounts of power, their low-energy design manages it slowly. They connect to a satellite network orbiting at 1,400 kilometers above the Earth, which provides coverage in over 120 countries with no roaming charges. They transmit small bursts of data at intervals you choose for a low monthly fee: more than 1.3 billion transmissions every year.

Capabilities

- ✓ **Check-in** for remote crews and lone workers, with pre-set messages or two-way texting and GPS coordinates.
- ✓ **SOS button** to signal emergencies. To date, Globalstar has facilitated over 10,000 rescues worldwide thanks to SPOT.
- ✓ **Digital mapping** that simplifies location tracking to keep remote and lone workers safe and productive.

Lone Worker Safety Solutions

- **SPOT X Satellite GPS Messengers** connect to your smart phone via Bluetooth wireless technology through the SPOT X app to access your contacts and provide two-way communication with colleagues and emergency services.
- **SPOT Gen4 Satellite GPS Messengers** provide an inexpensive, reliable way to report locations, send one-way, pre-set messaging for check-in and have access to an SOS button to signal the need for emergency assistance.
- **SPOT My Globalstar** digital mapping that simplifies location tracking to keep remote and lone workers safe and productive.

The secure, affordable path to greater reliability

Proper protection for lone workers ensures regulatory compliance and avoids punishing fines. But it also makes good business sense. Safer workers are better motivated and more committed to the organization's success. Better coordination of their work yields productivity gains that show up on the bottom line. When it comes to lone worker protection, Globalstar has you covered.

Why Globalstar

Globalstar helps people connect, communicate, and transmit data in smarter ways.

As the next generation mobile satellite and communications services provider, we offer reliable satellite and terrestrial connectivity that's simple, fast, secure, and affordable. With our low-earth orbit (LEO) satellite network, we connect and protect assets, transmit key operational data, and save lives — from any location — for consumers, businesses, and government agencies in over 120 countries.

In addition to our SPOT GPS messengers that connect people in remote environments, Globalstar offers next-generation IoT hardware and software products that efficiently track and monitor assets, process smart data at the edge with AI-enabled applications, and manage analytics with cloud-based telematics solutions — all of which drive safety, productivity, and profitability.

We transform smart ideas into smarter solutions.

To learn more about how Globalstar can benefit your business, contact us at euinfo@globalstar.com or visit Globalstar.com/satellite-messenger.