Scotland's Perth & Kinross Council deploys Globalstar SPOT Gen4 in its Trackplot solution to safeguard lone workers

Trackplot, a Globalstar specialist VAR, is helping to protect remote-working flood management teams and infrastructure inspectors with its lone worker monitoring solution which incorporates SPOT Gen4.

Dublin, Ireland – 23 March, 2021 – Globalstar Europe Satellite Services Ltd, a wholly owned subsidary of Globalstar Inc. (NYSE American: GSAT), announces that Trackplot's long-standing customer, Perth & Kinross Council in Scotland, has deployed SPOT Gen4 devices as part of its Trackplot lone worker monitoring solution which safeguards lone workers, particularly those working in rural, isolated and hazardous locations.

SPOT Gen4™, the latest generation of the SPOT Satellite GPS Messenger family of tracking and safety devices from Globalstar, is integrated with Trackplot's solution. Trackplot was established in 2009 and has worked with Globalstar for over 10 years as its trusted and reliable supplier of satellite communication and tracking devices. Trackplot originally deployed SPOT Gen2 devices, then SPOT Gen3 and most recently moved to SPOT Gen4, a simple and seamless integration undertaken in 2020. SPOT Gen4, which was launched in EMEA in August 2020, offers many new features compared to its precedents including more mapping options, improved water resistance and an enhanced user interface, among others.

Perth & Kinross Council trusts Trackplot's lone worker protection system to monitor and safeguard the Council's Structures & Flooding Team, comprising specialists charged with inspecting all the region's bridges for structural soundness and security, and to mitigate flooding.

Trackplot has been supporting the Council since 2010 when the Council's Health & Safety Team recognised the need to provide reliable communications and emergency support technology for its lone working staff. The Council had considered alternative worker safety solutions, and conducted pilot tests, including a trial deployment of a solution based on GSM mobile network technology. It soon became evident that the reach of mobile networks was insufficient and unreliable. To get the always-on, ubiquitous connectivity needed to stay in touch with workers operating across far-flung regions of the Council's territory, only satellite technology could deliver.

At 5,286 square km (2,041 square miles), remote and mountainous Perth and Kinross is the fifth most expansive administrative region in Scotland. It is sparsely populated but busy with substantial rural through-traffic between central Scotland and the Highlands. The region's bridges are vital conduits. Additionally, flooding is always a risk - caused by extreme weather and overflowing watercourses - and so regular monitoring of critical transport infrastructure and waterways is essential. Emergency inspections need to be carried out at any time of day or night, often in hazardous conditions and rugged environments, frequently by lone workers.

A member of Perth & Kinross Council's Structures and Flooding Team commented: "As a regulated public authority, the Council takes the welfare and security of staff very seriously: Thanks to the lone worker safety solution provided by Trackplot, alongside Globalstar's SPOT satellite technology, we can carry out our operations with the peace of mind that support is always on hand in case of an emergency."

The Trackplot Portal, an interactive online platform, is the control and command centre at the heart of the Trackplot solution. This is where customers can monitor the location, activity and safety of their workforce in real time throughout the day, and where they can set up escalation procedures and reporting. Lone workers in the field send regular 'OK' check-in messages via SPOT to the Trackplot Portal so their managers know that all is well. If a worker fails to check-in as expected, the system issues a check-in reminder to the user via SMS and email. If the non-communication continues, then managers and contacts are alerted by the Trackplot system to begin their escalation procedure.

SOS is a vital function of the Trackplot solution, which is triggered from the SPOT device. Should a lone worker face an emergency, a simple press of SPOT's SOS button instantly sends an alert along with the user's GPS co-ordinates to the [GEOS International Emergency Response Coordination Center (IERCC)](#) which in turn engages with local first responders to swiftly dispatch help to precisely where it's needed.

"We are exceptionally proud that for a decade Perth & Kinross Council has trusted Trackplot and SPOT," said Gary King, Globalstar's SPOT Regional Sales Manager. "Together with Trackplot, we are delighted that SPOT Gen4 has now taken up the baton in safeguarding the Council's lone workers."

Globalstar's economical SPOT satellite devices provide security and emergency support to employees for a growing number of governmental and non-governmental entities across the world. Meanwhile, these organisations can benefit from SPOT's ability to help manage and optimise resources and monitor valuable assets. Around the globe over 7,500 rescues have been attributed to SPOT satellite technology to date.

About Trackplot

Trackplot is a lone worker monitoring system designed for people who work alone outdoors. Exposed to environmental hazards, rough terrain and all weather conditions, with Trackplot outdoor lone workers can keep in touch wherever they are. Our purpose is to bring peace of mind, ensuring lone workers come home safe and well each day.

Trackplot supports organisations across the UK in many sectors including forestry, estate and land management, environmental engineering, renewable energy, surveyors, rural local authorities, haulage, TV production/location, waste processing and pest control. A broad range of outdoor and remote lone workers rely on Trackplot, including engineers, environment managers, foresters and gamekeepers, among others.

https://trackplot.com

About Globalstar, Inc.

Globalstar is a leading provider of customizable Satellite IoT Solutions for customers around the world in industries such as oil and gas, transportation, emergency management, government, maritime and outdoor recreation. A pioneer of mobile satellite voice and data services, Globalstar solutions connect people to their devices and allow businesses to streamline operations providing safety and communication and enabling mobile assets to be monitored remotely via the Globalstar Satellite Network. The Company's Commercial IoT product portfolio includes industry-acclaimed SmartOne asset tracking products, Commercial IoT satellite transmitters and the SPOT® product line for personal safety, messaging and emergency response, all supported on SPOT My Globalstar, a robust cloud-based enhanced mapping solution.

Note that all SPOT products described in this press release are the products of SPOT LLC, a subsidiary of Globalstar, which is not affiliated in any manner with Spot Image of Toulouse, France or Spot Image Corporation of Chantilly, Virginia. For more information, visit eu.globalstar.com.

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