

Record-Breaking Preet Chandi Relies on Globally-Connected Iridium Hardware to Get Through Historic Antarctic Trek



Global
Connectivity



Two-Way
Messaging



SOS
Enabled



File Sharing
Abilities

Client Requirements

British Army officer and two-time GTC customer, Preet Chandi, wanted to achieve something groundbreaking and inspirational to prove that nothing is impossible, no matter your background, race, or gender. For Preet, this came in the form of crossing the Antarctic completely solo and unsupported with no resupply along the way. It would be a gruelling 900+ mile journey in -50°C temperatures, and in such a desolate

landscape, not only would sustenance be of vital importance, but communication with the outside world as well. That is where our support once again came in, having provided Preet with similar globally-connected hardware for Phase 1 of her two-phase expedition. This time she would require her equipment for a lot longer, so something rugged and ultra-reliable was key.

The Challenge | Global Coverage in Remote Areas

Antarctica is one of the most isolated regions in the world. Although Preet passed a couple of teams of adventurers at Theils runway (halfway to the Pole), she did not stay long. In fact the 70-day journey was spent completely alone, which only raised the importance of a global communication solution even higher. Preet's hardware also needed to be lightweight and compact enough to fit properly in her pulk so as not to make the journey more difficult than it already was. Fortunately, Iridium hardware is built for scenarios like Preet's so proved to be the perfect solution for everything she needed.

The Solution | Iridium 9555 & Iridium GO!

The combination of the Iridium 9555 satellite phone and the Iridium GO! WiFi Hotspot meant that Preet could contact ALE every day to let them know she was safe, as well as her partner back home directly from the ice. The 9555 allowed Preet to send her blog back home via voice call, something which was important to her as it meant she could talk about a wide range of topics, as well as announce weekly winners of a schools competition she was running. The Iridium GO! served as a means of sending photos and was a great back-up option should something have happened to the satellite phone.

For more information about our phones or hotspots, please contact a GTC representative or visit www.gtc.co.uk



Both Iridium devices are built for harsh environments and can operate in subzero temperatures. They are rugged, reliable, and are used by adventurers and explorers all over the world in many different commercial and private individual applications.

"I've enjoyed working with GTC for both of my Antarctic Expeditions. I have found their devices really useful and would love to work with them for whatever is next."

Preet Chandi, Antarctic Record-Breaker and GTC Customer