

## **NSSLGlobal sponsors former Army Officer's bid to be first disabled solo skier to reach the South Pole, by providing critical satellite communications**

*NSSLGlobal will provide Low Earth Orbit (LEO) satellite communications for endurance athlete Jonny Huntington on his dangerous 40-day solo sled-pull across Antarctica to South Pole*

**NOVEMBER 2024**, NSSLGlobal, a leading independent full-service project engineering, satellite communications and systems integrator is supporting former British Army Officer Jonny Huntington, who suffered a brain bleed that inflicted complete paralysis on his left side, as he aims to become the first disabled person to ski 911km solo and unsupported from the edge of Antarctica to the South Pole. NSSLGlobal is providing essential connectivity, with deployable Wi-Fi access and satellite phones, together with 24-hour technical backup.

Throughout the 40-45-day arduous sled-pull, across one of the world's harshest climates, scheduled to start in late November, Jonny will use satellite communications to check weather conditions, provide updates on his progress to a safety and support team, enable media content and keep in touch with family and friends. The LEO service leverages the Iridium constellation, which provides coverage where fixed orbit GEO satellites do not, because of the curvature of the Earth. The devices include an ExecGO! (in effect a small Wi-Fi device with emergency calling capability) and the Iridium 9575 robust satellite phones for voice calls. Having more than one system, backed up by spare batteries and solar charging will provide resilience for the dangerous trek.

Jonny was a newly commissioned officer and keen ultra-distance runner in 2014, when he experienced a brain bleed. After years of hard work and rehabilitation, he has restored limited control to his left side and is ready to take on Antarctic temperatures as low as -40°C without support.

Jonny, who is from Devon and competed for Great Britain as a para cross-country skier, hopes to inspire others with his Antarctic trek. "I strongly believe in the power of optimism," he said. "Hopefully, by doing something positive, other people can derive their own encouragement. I've gone from thinking I would not be able to perform at a high level again to doing things that really push the boundaries."

Sally-anne Ray, Group CEO, NSSLGlobal, said: "It is a source of great pride for us to sponsor Jonny on what is an incredibly bold and arduous trek. He is a genuinely inspirational person, and we wish

him every success possible. Our highly robust, user-friendly equipment will give him the connectivity he needs for vital communications, helping overcome the total isolation in an extremely hostile environment where more conventional technologies simply won't work. We're looking forward to seeing Jonny reach the South Pole in what will be an immense achievement."

In preparation for the biggest challenge of his life, Jonny spent 20 days skiing alone in northern Sweden where he pushed his endurance levels to cope with complete isolation and to pull a sled in poor visibility.

### **Jonny's Expedition Timeline\*\***

Nov 18<sup>th</sup> – Scheduled departure to Union Glacier, Antarctica

Nov 21<sup>st</sup> – Start window opens (Jonny will start when weather window is best)

Start to Finish of Expedition (circa 40 days) to South Pole

Return to Union Glacier

\*\*subject to change due to weather delays

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### **Notes to Editors:**

**NSSLGlobal Group** is globally recognised as a leading, independent full-service project engineering, satcom, IT management and systems integrator. With 55 years of experience in the government and maritime mobility markets, NSSLGlobal provides best-in-class SMART maritime technology services, satellite communications solutions including GEO and LEO networks, working in partnership with some of the largest MSS and VSAT satellite operators. With innovation and customer service at the core of its DNA, NSSLGlobal's growing portfolio of in house developed technology and partnerships with major enterprise industry suppliers is enabling its customers to digitalise their operations with SMART future-proof solutions.

NSSLGlobal's Smart Maintenance Plans provide scalable tailored maintenance solution with a range of technical services such as remote and onboard technical support, annual surveys, access to inventory, replacement of obsolete systems, regulatory guidance and data available through INSIGHT our management portal to enable customers to budget more effectively.

Its technical and engineering Research and Development division is based in Norway and is focussed on developing and delivering market competitive satellite-based solutions for IPTV products and VSAT technology including Hubs and VSAT modems for mobility and fixed applications globally.

Headquartered in the United Kingdom, the company employs 250+ staff worldwide and has offices across Germany, Denmark, Norway, the Netherlands, Sweden, Poland, Singapore, Japan, and the United States.

NSSLGlobal has strong values and is committed to working ethically, with integrity and always lawfully wherever it operates and with everyone it does business with. It is certified to Information Security Management Systems 27001:2013, Quality Management 9001:2015, Environmental Management 14001:2015, Health and Safety management 45001:2018 and 44001:2017 Collaborative Business Relationships. [www.nsslgobal.com](http://www.nsslgobal.com)

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