

PRESS RELEASE

UNLIMITED HIGH SPEED BROADBAND AT THE SOUTH POLE

Paradigm's PIM-Enabled Satellite Terminals Provide High Performance Connectivity in Antarctica



Paradigm's flyaway HORNET99 and CONNECT100T terminals are providing fast, reliable and critical communications for the Argentine Antarctic Summer Campaign at a number of sites including Belgrano II, Argentina's southernmost permanent base.

Operating on Inmarsat's Global Xpress Ka-Band network and supplied by Tesacom, a leading company in mobile satellite communications and an IoT pioneer in LATAM, the terminals are delivering invaluable communications support.

Via Tesacom's services, the crew and scientists of the ARA Almirante Irizar, as well as the teams manning the bases, benefit from mobile and fixed satellite communication solutions. The connectivity provides unlimited, high speed data services to transfer data between the remote polar landmass and the flagship icebreaker vessel. The vital connectivity also promotes the wellbeing of the crew with crucial welfare comms and internet access. Additionally, the terminals and service optimise the speed and efficiency of operational activities including the transfer of up-to-date maps of navigation routes and meteorological information.



The key features of Paradigm's terminals making them the systems of choice in these challenging environments include their portability, ruggedised, environmentally-robust enclosures and the PIM (Paradigm Interface Module) controller for quick and simple pointing requiring minimal training. The PIM optimises the performance of terminals and also integrates all major modem types.

With last year's successful deployment by the RAF of the SWARM terminal in the high-altitude environment of the Himalayas, Paradigm and Global Xpress are repeatedly demonstrating that internet at the extremes is a reality.

Ulf Sandberg, Managing Director at Paradigm added "*not only can our PIM-enabled terminals be operated by anyone; this is also proof that location is no longer a restriction*".

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For further information

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About Paradigm

Paradigm (www.paracomm.co.uk) provides optimal, innovative and reliable satellite communication and control solutions at a competitive price.

Paradigm is a UK-based, independent and privately owned company with Europe's largest satcom warehouse. Incorporating an extensive logistics capability, Paradigm is able to deliver extremely efficient and cost-effective global services and unique solutions, from the provision of satcom equipment and terminals to the design and installation of complete turnkey systems.

Paradigm has extensive engineering experience designing and delivering customised satellite terminals and earth stations for a wide range of industries and sectors, developing close relationships with customers, and giving valuable insight into their key requirements.

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About Tesacom

Tesacom has more than 20 years of experience and more than 120 professionals providing integral solutions of mobile satellite communication in the region, with a



presence in Argentina, Chile, Panama, Paraguay, Peru and Uruguay. It is a pioneering company in projects associated with Internet of Things - IoT - and provides communication platforms for managing assets and resources remotely, developing mobility and interoperability networks, multimedia solutions, software applications and hardware development. Tesacom provides services to Government, Defense and Humanitarian Aid organizations, companies and individuals in the Maritime and Fluvial markets, Oil and Gas, Agriculture, Mining, Energy, Tourism and Transport and Integrators, among others.

For more information, visit www.tesacom.net or follow us on [LinkedIn](#).