



Paradigm's game-changing Swarm45 terminal Type Approved for Inmarsat Global Xpress

Global coverage for discreet and easy-to-use flat panel terminal



ALTON, UK – 6 March 2017 – Paradigm's unique flat panel Swarm45 terminal can now add full worldwide coverage on Inmarsat Global Xpress (GX) to its impressive list of features; a list that includes it being the first GX terminal that can be packed as carry-on baggage on board commercial aircrafts.

In use on multiple platforms and missions today, Global Xpress complements military satellite communications and delivers a highly reliable commercial Ka-band network that meets mobile, on-demand communication needs worldwide. Inmarsat recently granted Type Approval for the Swarm45 terminal as it enhances portability and ease of use of the GX service by offering fast setup and pointing. During successful demonstrations in multiple user scenarios, U.S. government end users were connected in under five minutes, anywhere in the world without requiring specific region configurations or set up procedures.

The lightweight Swarm45 delivers high data rates for its antenna size. It is designed around the PIM (Paradigm Interface Module) which has an integrated modem and innovative audio and visual pointing aids. The pointing process has been developed by Paradigm to ensure quick deployment by users with minimal training. It provides a straightforward method of acquiring any one of the GX satellites without the extra bulk of motors and controllers as part of the hardware.



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The Swarm45 has been swiftly adopted by the international military and government community for mobile and fast communication, but is equally suited to the disaster recovery, NGO and broadcast sectors.

“It’s exciting to see the reaction of our customers when they realise how quickly and easily they can be on air with the Swarm45. Now with its full Inmarsat type approval on Global Xpress this can be replicated all over the world and with a terminal which can be carried as hand luggage when flying.” said Ulf Sandberg, Managing Director at Paradigm.

“The Swarm45 is a Global Xpress terminal that supports BGAN-style ease of use in an airline carry-on form factor. It aligns extremely well with government users’ demand for flexible and reliable global service,” said Steve Gizinski, Vice President, Special Programs, U.S. Government Business Unit, Inmarsat, Inc.

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About Inmarsat

Inmarsat plc is the leading provider of global mobile satellite communications services. Since 1979, Inmarsat has been providing reliable voice and high-speed data communications to governments, enterprises and other organizations, with a range of services that can be used on land, at sea or in the air. Inmarsat operates around the world, with a presence in the major ports and centres of commerce on every continent. Inmarsat is listed on the London Stock Exchange (ISAT.L). For more information, please visit www.inmarsat.com. The Inmarsat press release newsfeed and corporate updates are on [@InmarsatGlobal](https://twitter.com/InmarsatGlobal).

About Paradigm

Paradigm 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.

All these factors make a successful combination when working with Inmarsat Global Xpress as a Land Terminal Manufacturer and Integration Partner.

For more information, please visit www.paracomm.co.uk