



Inmarsat partner, Paradigm Communications, completes Factory Acceptance and Over The Air Testing for Land GX Terminals

Paradigm Communications reaches significant milestone following commercial introduction of Inmarsat-5 F1

15 September 2014: [Inmarsat](#), (LSE: ISAT), the leading provider of global mobile satellite communication services, today confirmed that its technology partner Paradigm Communications has successfully completed Factory Acceptance Testing (FAT) and Over The Air Testing (OTAT) of their Global Xpress® (GX) terminals. Operating in the Ka-band, the Paradigm terminals are designed for enterprise and government users, ranging from civil government and defence forces to banking and finance, and NGOs. Successful completion of FAT and OTAT allows Paradigm to complete actions for final Type Approval.

This significant milestone has been reached just two months after the first satellite (*Inmarsat-5 F1*) in Inmarsat's game-changing GX constellation achieved commercial service introduction (CSI), in July 2014. The fleet of three GX satellites, currently scheduled to be fully deployed by the end of the first half of 2015, will create the world's first globally available Ka-band, mobile high-speed broadband satellite network, providing high-throughput services on land, at sea and in the air.

For Paradigm Communications, the Connect70, Connect100 and Connect180 fixed VSAT terminals have all completed FAT and OTAT. Paradigm's integrated GX core module solution, called the Paradigm Interface Module (PIM), has also been approved, enabling it to be paired with any GX-compliant Ka-band terminal.

"Global Xpress is perhaps the most ambitious and exciting programme in Inmarsat's history and the fact that we have passed these significant milestones on schedule is down to the immense dedication and skill of both Inmarsat's GX team and our partners," said David Schoen, Vice President, Product and Service Development at Inmarsat. "The successful testing demonstrates yet another substantial step forward in the journey towards worldwide commercial service introduction of GX. We look forward to the equally successful completion of the final phases of testing."

Jon Godfrey, General Manager of Paradigm Communications, said: "Over two years of design and development by Paradigm's talented hardware and software teams have allowed Paradigm to exceed Inmarsat's expectations of their design and feature requirements. Inmarsat's customers will be pleased with the ease of Connect Terminal installation, made simple by the powerful features of the PIM, which can be easily paired with other GX-compliant Ka-band antenna systems."

The full constellation of three Inmarsat-5 satellites is on schedule to be fully deployed and commercially available in 2015, offering the world's first seamless, global, end to end, high-

quality mobile broadband service. GX is a US\$1.6bn investment programme by Inmarsat to deliver the next generation of high-throughput commercial communication satellites.

ENDS

For further information

Jonathan Sinnatt
Head of Corporate Communications
Inmarsat
+44 (0)20 7728 1935
jonathan.sinnatt@inmarsat.com

Katie Potts
PR Manager
Inmarsat
+44 (0)20 7728 1492
katie.potts@inmarsat.com

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 employs around 1,600 staff in more than 60 locations 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 (LSE:ISAT.L). For more information, please visit www.inmarsat.com.

The Inmarsat press release newsfeed and corporate updates are on Twitter @InmarsatGlobal

About Paradigm Communications

Paradigm Communications provides optimal, innovative communication and control solutions by delivering functionality, performance, reliability, and service at a competitive price.

Paradigm is an independent and privately owned UK-based 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 Global Xpress as their Launch Land Terminal Manufacturer and Integration Partner. This is powerfully illustrated by the PIM which provides customers with access to GX services when using any new or existing GX-compliant antenna and RF combinations.

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