

## PARADIGM FIRST TO HOST NEWTEC'S HIGH-THROUGHPUT MODEM BOARD

**Paradigm Interface Module (PIM<sup>®</sup>) terminal controller embeds Newtec's SMB3310 to provide tailored services to Government, Defence, Broadcast and Mobility markets**



The Paradigm Interface Module (PIM), image courtesy Paradigm

**ALTON, UK 6 February 2019** – Paradigm, a satellite communications solution provider, today announced it has partnered with Newtec, a specialist in the design, development and manufacture of equipment for satellite communications and become the first company to host the Newtec Dialog<sup>®</sup> SMB3310 high-throughput modem board.

The two-way, high-throughput SMB3310 satellite modem board is now successfully embedded into Paradigm's field-proven [Paradigm Interface Module \(PIM\)](#) terminal controller, which provides a common terminal interface for fixed and quick deploy terminals operating on all major satellite networks.

Through the PIM, the Newtec SMB3310 can interoperate with on-the-pause and on-the-move satcom terminals for Government, Defense, Broadcast and Mobility markets. The PIM is renowned for being easy-to-use and working seamlessly with compliant antennas and has a long track record in integrating a range of terminals.

*“As an established provider of end-to-end solutions to address the evolving requirements of network providers, we are always looking to form new partnerships with other industry leaders,”* said **Ulf Sandberg, Managing Director at Paradigm**. *“Newtec's new modem board is not only innovative, but flexible enough to provide tailored services to our customers, powering a range of applications from mobile Internet access, cellular backhauling and disaster recovery right through to news gathering and video/audio streaming.”*

The integration of SMB3310 and the PIM instantly gives customers access to the Newtec Dialog VSAT platform via Paradigm's range of high-performance multiband terminals including the lightweight, rugged and ultra-portable SWARM, the HORNET flyaway terminal, the



Communications on the Move (COTM) solution MANTA, and the cost-effective CONNECT100T tripod terminal.

The Newtec Dialog VSAT platform provides robust and resilient links which are both efficient and affordable thanks to the wideband DVB-S2X forward and the government-grade frequency hopping waveform Newtec Mx-DMA<sup>®</sup>, which includes features such as spread spectrum and randomization of carriers.

*“The SMB3310-based PIM combines the efficiency and flexibility of the Newtec Dialog platform with the versatility and reliability of the PIM,”* said **Bart Baekelandt, Product Manager at Newtec**. *“The range of PIM-based terminals will allow Newtec Dialog users to roll-out a multitude of high-throughput fast-deploy applications on their Newtec Dialog platform, achieving the highest efficiency over satellite, wherever they may be.”*

- ENDS -

## Your Contact

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## About Paradigm

Paradigm ([www.paracomm.co.uk](http://www.paracomm.co.uk)) makes rugged and robust satellite communications solutions that are easy to handle and simple to use.

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.

Paradigm is a UK-based, independent and privately owned company and also has 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.

Their products are standardised on by military, government and large NGOs across the world, proving the value of Paradigm's simplified satcom.