



EXPLORER 540 BGAN M2M terminal receives Inmarsat Class 2 Type Approval

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## Cobham SATCOM: Inmarsat Type Approves the EXPLORER 540 BGAN M2M Terminal

*The world's first dual mode BGAN/LTE M2M terminal is ready for service*

**Copenhagen, Denmark** – Cobham SATCOM has started shipping its new EXPLORER 540 BGAN M2M terminal, following Inmarsat Class 2 Type Approval and Inmarsat BGAN M2M certification. EXPLORER 540 is the world's first Machine-to-Machine (M2M) communication terminal designed to operate on both Inmarsat BGAN (Broadband Global Area Network) and LTE/3G/2G

cellular networks.

EXPLORER 540 delivers real-time M2M communication for diverse applications including IP SCADA for data backhaul, asset tracking, real-time surveillance and remote telemetry. It brings with it the same operational reliability that has helped to establish EXPLORER as a leading brand within land mobile BGAN and VSAT satellite communication.

As the only M2M terminal to offer dual-mode operation, EXPLORER 540 provides unique installation flexibility and M2M data communication cost-control, as it ensures the most cost-effective communication service can be chosen depending on location of the installation and service quality/availability.

Securing continuity of M2M IP data transfer, which often originates in hard to reach, remote locations, dual-mode operation also delivers significant failover capabilities with automatic switching to the secondary service should EXPLORER 540 detect that its primary communication service is unavailable. The EXPLORER 540 LTE Modem is optional and integrates into the back of the EXPLORER 540 BGAN M2M terminal. The LTE modem will be introduced later this year.

“Resilience, cost-control and installation flexibility have driven development of EXPLORER 540, resulting in a terminal suitable for the most critical M2M networks, where availability of service in remote locations is crucial for operational continuity and safety,” said Henrik Nørrelykke, VP Land Business, Cobham SATCOM. “Inmarsat type approval ensures that M2M network operators can now choose a new state-of-the-art terminal that offers significant improvements over traditional technology.”

The EXPLORER 540 is also an Inmarsat Class 2 BGAN terminal including a long list of features first seen on the innovative EXPLORER 510. The included pole mount, durable aluminium casing and IP 66-rating make EXPLORER 540 a perfect choice for services such as BGAN Link.

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**For further information, please contact:**

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## **About Cobham SATCOM**

**Providing dependable communications and internet access anywhere under the most demanding conditions.**

Our satellite and radio communication terminals perform in the most challenging and remote environments on land, at sea and in the air.

We design and manufacture these high performance products under the AVIATOR, EXPLORER, SAILOR and Sea Tel brands providing customers with outstanding performance, value and support through our global sales and service network.

## **About Cobham**

**The most important thing we build is trust.**

Cobham is a leading global technology and services innovator, respected for providing solutions to the most challenging problems, from deep space to the depths of the ocean.

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