



EXPLORER Push-To-Talk

Cobham SATCOM's unique Push-To-Talk system is based on EXPLORER BGAN terminals and delivers extended coverage, improved call quality and lower costs for mobile workforce communications.

Hybrid solution

EXPLORER PTT offers communication using integrated hybrid data networks including 2G/3G/4G and the Inmarsat BGAN satellite network, ensuring optimal balance between transmission cost and availability, in addition to providing enhanced safety and data functionality.

Robust communication

EXPLORER PTT offers exceptional physical and, through Inmarsat BGAN, transmission robustness. Wrapped into an all-in-one solution it provides reliable voice and internet connectivity to vehicles operating anywhere on the planet and is revolutionary Mobile Workforce communications solution.

Reliable, high quality communication dispatch and user group communication is possible with low usage costs, as EXPLORER PTT instantly selects the least-cost channel for each transmission based on available coverage.

Sound investment

EXPLORER PTT can replace trunk radio networks, which require expensive, regular maintenance. At the same time, communications availability is significantly improved and new operational possibilities introduced through the availability of data applications.

Development users report cost reductions in excess of 50% compared to the operating expenses of traditional trunk radio networks when using EXPLORER PTT. That's without factoring the savings possible through improved efficiency from the use of BGAN data and streaming.

Diverse applications

Because EXPLORER PTT is based on utilizing already existing network infrastructure, it can be deployed across any fleet of vehicles quickly and easily. This makes it suitable for users such as Police/Fire/Ambulance, Search and Rescue, Energy, and Mining.

The combination of the globally available Inmarsat BGAN satellite network and regionally available terrestrial networks ensures that mobile assets are always in reach, whether servicing equipment in the field, protecting national borders, exploring for natural resources or saving lives after a disaster.

