



MARINE SATELLITE SOLUTIONS

Capability Statement

Overview

We supply and maintain the broadband satellite data and entertainment services that are essential to today's offshore energy and commercial marine operations.

Bandwidth Delivery

Acutec provides reliable, always-on primary VSAT satellite data links in C, Ku, and Ka bands to vessels with bandwidths from 32 kbps to 50 Mbps. We also offer data links with near global coverage on Inmarsat's and Iridium's L-Band networks, for primary, redundancy, or remote support.

In addition, we provide receive-only entertainment content delivery services (television and radio) such as Foxtel, VAST, Sky NZ and Freeview NZ for the Australian and New Zealand market along with other services such as MTN TV and Jetstream to facilitate delivery worldwide.

We simplify vessel management by consolidating all communications and support billing for vessel operators with fleets of all sizes.

Vessel Technical Services

Acutec recruits and maintains a team of factory-trained and specialised marine satellite, IT, and AV engineers and technicians that are ready to deploy to vessels at short notice or to support customers remotely. Our people are continuously nurtured and trained so that they remain the best available and are qualified to travel and work offshore anywhere in the world.

Engineering services include design and deployment of vessel solutions including small (1m) to very large (5m) marine-stabilised tracking antenna systems, coaxial and waveguide feeders, integration of above and below-decks radio and IT equipment, radio and IP level redundancy systems as well as out-of-band management equipment.

Maintenance and Support

We encourage a long term and continuous approach to maintenance and support. We aim to stay involved with your project and develop documentation, knowledge and understanding of individual ship installations so that we can support you better.

We offer Maintenance & Support contracts with specified service levels on short and long term plans. These include up to 24 hour remote support, dispatch of service technicians at short notice, and management of multiple shore and vessel spares inventories.

Our Brands

To help maintain our high standards, we have chosen only the companies that we believe to be the very best suppliers to work with. These are global and local equipment manufacturers, satellite network operators and media companies and include:

Stabilised antenna systems:

Cobham (Sea Tel and Sailor), Intellian, and Orbit antennas

Satellite networks:

MTN, Inmarsat, Iridium, Speedcast, NSSL, Optus, Telstra, Intelsat and SAT-GE

Television content providers:

Foxtel, VAST, Sky New Zealand, Sky Pacific, Sky UK, Freeview NZ, MTN TV, and Jetstream

Our Mission

"Acutec is committed to facilitating cost-effective and reliable satellite communication, and television services for mobile marine users."

"Acutec aims to be the preferred long-term supplier to its customers and to be the region's leading provider of marine satellite communications equipment and services."

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