



# Thuraya VSAT+<sup>PLUS</sup>

## Accelerating at-sea connectivity, Optimizing maritime communications

As global trade increases, marine activities pick up pace and shipping routes become more crowded. On a daily basis, over 50,000 merchant ships alone cross the oceans with millions of cargo containers in tow. The need for fast and efficient communications aboard vessels and between land and sea is now more vital than ever before.

As established providers of marine satellite communications services, Thuraya understands the nuances of the maritime market needs. We've delivered value-added products and solutions to fishing, naval, Coast Guard, merchant and leisure vessels, and operators of all kind of shipping lines for over 20 years. In diversifying our maritime portfolio, Thuraya is fully equipped to enhance its offerings with the latest technical specifications, top-notch hardware components, and competitive airtime pricing.

Our Thuraya OceanPro service, Thuraya VSAT+ meets today's mounting vessel management needs with simplicity. This integrated platform transforms marine connectivity by increasing offshore bandwidth capabilities and effectively caters to multiple applications including office-at-sea, crew welfare, cargo manifest and fleet operations.

Thuraya VSAT+ is a comprehensive maritime platform for all crew welfare and vessel management needs. With superior communications capabilities and extensive coverage, the service empowers smoother, faster connectivity onboard vessels and across oceans, ports and land.

VSAT+ is applicable to all vessel types and suitable to maritime budget requirements. The service works as a fixed-price package that combines resilience, high data speeds, global coverage, flexibility and affordability. VSAT+ is available through Thuraya's network of global distributors.

## Features

### A Secure, Integrated Maritime Service

Thuraya VSAT+ combines key maritime connectivity needs to deliver a singular, powerful satellite communications solution. It merges Ku-Band VSAT and L-Band services to deliver one robust offering backed by an extensive network.

### Increased Bandwidth Capabilities

Thuraya VSAT+ caters to the rising demands for higher bandwidth requirements in the maritime industry. The service enables crew and officials to be on par with onshore connectivity and stay in touch with ports, ground crew, family and friends with optimized voice, narrowband, broadband data and onboard management systems.

### Easy Installation and Troubleshooting

Ship operators and captains can set up all their maritime communication requirements with ease using Thuraya VSAT+, which is provided as a single-service bundled with flexible packages. Thuraya offers a full turnkey solution including equipment, satellite broadband service, installation and maintenance available 24x7x365 via its network of certified professionals and service partners.

### An Efficient, Cost-Cutting Solution

As users rely on one service for all their maritime communications, VSAT+ saves time, and delivers operational efficiency and improved decision-making. With a fixed-pricing model, its usage eliminates billing complexities and presents an attractive cost-saving option.

### A Strong Maritime Alliance

Developed alongside renowned maritime manufacturers and service providers, Thuraya VSAT+ is a robust system that ensures operational excellence. Its various components include VSAT terminals, Thuraya's L-band network via Thuraya Orion IP, iDirect modem, and a wide choice of value added services. The platform features a fallback on Thuraya's L-band network, via the Orion IP.

## Applications

Thuraya VSAT+ empowers marine crew and officers to seamlessly use one service for multiple vessel applications, thereby facilitating all-round maritime efficiency. These applications include:

- Office-at-sea
- Crew welfare
- Vessel databases
- Cargo manifest
- Crew training
- Maintenance reports
- Chart and software updates
- Task assignment (particularly for oil and gas technical drawings/ instructions)
- Cargo conditions reporting (particularly for chilled goods)

## Service coverage map

Thuraya VSAT+ has global coverage. It delivers VSAT Ku band and L-band (main and extended) services across land and sea. This includes coverage over major regional merchant shipping routes, offshore regions and coastal marine areas.

