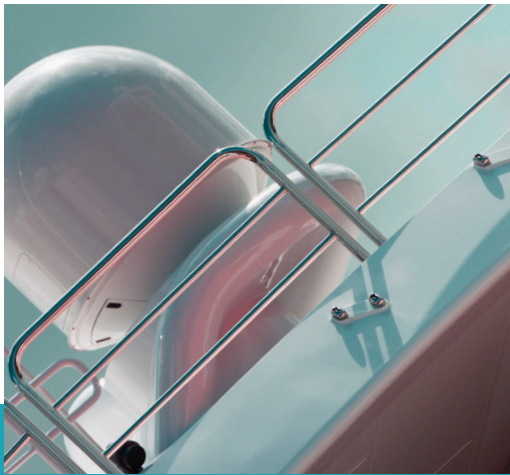# speedcast

SPEEDCAST DELIVERS
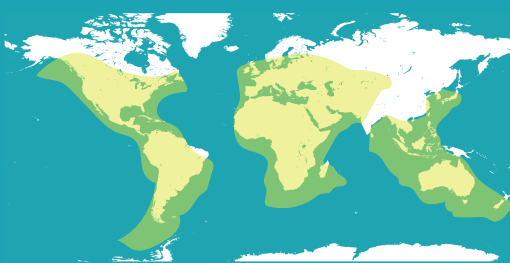## KU-BAND VSAT SERVICES

speedcast
ATLAS

Global Ku-band Coverage

Regional Ku-band Coverage

Speedcast Atlas Ku-Band Connectivity Solutions

Speedcast Atlas is a fully-managed connectivity solution designed for your most critical operations. It features a highly redundant satellite network, and a non-satellite infrastructure consisting of microwave, fiber and LTE technologies. Speedcast Atlas offers a wide range of applications and value-added services delivered through one service experience with global 24/7 technical support and local engineering presence.

All of Speedcast's VSAT services are delivered over the most extensive, most robust Ku-band network with the highest level of cyber security available. Speedcast's Ku-band network provides vessels access to the comprehensive global system of satellites available, combining wide beam satellites for coverage and narrower higher throughput beams for better efficiency and broader bandwidth. The enhanced redundancy of multiple satellites covering critical maritime and offshore regions ensures high-quality service delivery to meet demanding bandwidth and reliability requirements anywhere in the world.

Speedcast has designed four Ku-band VSAT service propositions from a budget-conscious, metered service up to a customizable, high bandwidth service to meet any onboard communication requirement for ship's business and crew services. These propositions allow a vessel to choose a flavour of service to match their unique needs onboard to perform day-to-day operations, ensure regulatory requirements are met, transfer large amounts of data, create a virtual office similar to headquarters and provide the crew with the ability to stay in touch with friends and family. Each of our propositions is delivered with a guaranteed minimum Committed Information Rate (CIR).

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Speedcast Offers Four Service Propositions

Quota

Speedcast's Quota service is a metered VSAT service sold in a gigabyte (GB) packages from a half GB up to a 30 GB plan. This ku-band VSAT service is delivered with a guaranteed minimum CIR to ensure onboard communications & crew services while staying within budgetary guidelines. If the vessel exceeds the GB plan for the month, the ship can purchase additional data or suspend onboard usage for the remainder of the month.

Fleet Quota provides VSAT services to a fleet of vessels anywhere in the world. Fleet Quota offers all the benefits of a single Quota plan and allows the sharing of a large data plan within the fleet. Fleet Quota gives headquarters the ability to manage the GB usage across the fleet, by letting ships in and out of network as operations require, or establishing data quotas per vessel while spreading the cost of communications across the fleet.

Burst

Speedcast's Burst service provides a guaranteed minimum rate (CIR) with a higher maximum information rate (MIR). The ratio between CIR and MIR is large: CIR gives a vessel the guaranteed minimum bandwidth needed for specific business applications or data transfers, and MIR permits the service to reach a higher service level when demanded. And all the flexibility provided at a budget conscious price. Burst offers unlimited usage with no hidden fees or restricted service levels.

Guaranteed

Speedcast's Guaranteed service is a CIR only service for a minimum required bandwidth. Specific applications and data transfers require a minimum guaranteed bandwidth to ensure the application is running or the data transfer occurs in all conditions. Guaranteed provides unlimited usage with no hidden fees allowing a vessel to send and receive as much data as needed in a month with guaranteed minimum service. When customer operations onboard require a bandwidth assurance, Guaranteed will meet that need.

Professional

Speedcast's Professional service can be tailored to meet all onboard requirements. This approach to Ku-band services provides a vessel with the opportunity to choose from a wide variety of service levels all with a CIR and MIR. A vessel will have the guaranteed minimum CIR needed for data transfers or applications and the ability to reach the MIR levels when sending or receiving data. Professional is an unlimited service with no hidden fees or throttling of service levels, thus allowing the required minimums for data services and extra bandwidth when communications or crew need it.

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ATLAS Solutions

Speedcast Atlas is more than a service. It's a new class of partnership. We work by your side as a trusted advisor and tireless innovator. And since every customer's network is different, we fully customize a solution to your needs.

Speedcast Cybersecurity
Speedcast uses leading security service providers to offer the best in content filtering, monitoring and threat management services; clients can pinpoint system vulnerabilities, monitor insider threats, and defend networks with the aid of cybersecurity experts.

Speedcast Content Solutions
The Speedcast Media Network offers two content solutions: Speedcast TV On Demand provides entertainment options to employees and passengers onshore or offshore; while Speedcast's secure live video transport service guarantees reliable, low-latency broadcast and surveillance video around the world.

Speedcast Voice Services
Speedcast provides inbound and outbound calling over world-class IP networks. These hosted voice solutions take advantage of Speedcast's "network of networks"— and can be tailored to suit customer needs in a simple, budget-conscious way.

Speedcast Data Applications
Speedcast utilizes advanced network optimization techniques to ensure your data is downloaded, transferred and uploaded securely and efficiently to onshore and offshore locations. We take data applications to the next level by helping your team analyze information to drive important business decisions.

Speedcast Network Performance
Speedcast provides the high quality network performance thanks to proactive monitoring, expert staff, and top-notch IT service and protocols. Speedcast also invests in unique technologies, such as automatic beam switching, centralized monitoring and management systems and customized portal solutions.

Speedcast Systems Integration Solutions
Speedcast pairs with customers to provide turnkey systems integration of communication, security, safety and other value added solutions. Speedcast's team of engineers design, analyze, test, install and monitor all systems, making it easy to maintain multiple systems and onboard assets globally.

speedcast

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