

KU-BAND VSAT SERVICES

Reliable, redundant VSAT connectivity

Speedcast Ku-band Connectivity Solutions

Speedcast is the world's largest remote communications and IT solutions provider. We deliver critical communications solutions through our multi-access technology, multi-band and multi-orbit network of 95+ satellites and an interconnecting global terrestrial network, bolstered by extensive local support from 40+ countries.

Speedcast's Ku-band VSAT service provides onboard communications to meet Offshore, Enterprise and Emerging Markets (EEM); Maritime, Cruise, Ferry and Yachting businesses and crew requirements for data, email, internet and voice services. The Ku-band VSAT service is a shared access service via an extensive satellite network. All assets in the Speedcast network share bandwidth, allowing assets to have the most cost-effective onboard communications regardless of their location.

Speedcast delivers bandwidth with a committed information rate (CIR) that is guaranteed to be delivered to the asset. This is the minimum bandwidth the asset would receive at any given time and is always guaranteed. Speedcast also delivers bandwidth with a maximum information rate (MIR). The MIR is not guaranteed but allows for an asset to burst above the CIR when extra bandwidth is available in the network.

Speedcast's Ku-band VSAT service is provided via the largest Ku-band network in the market today:

- Ensured redundancy, regardless of location
- The largest coverage area requires less need for out-of-band services
- The most advanced backbone network ensures reliable delivery of data and high-quality voice services
- Meeting all customer requirements, regardless of size and scope

Ku-band VSAT service is available as a global or regional service leveraging strategic partnerships with leading satellite operators and network innovators in the industry.

Request a demo at info@speedcast.com

35+ Gbps
Largest Buyer of
Commercial Space
Segment

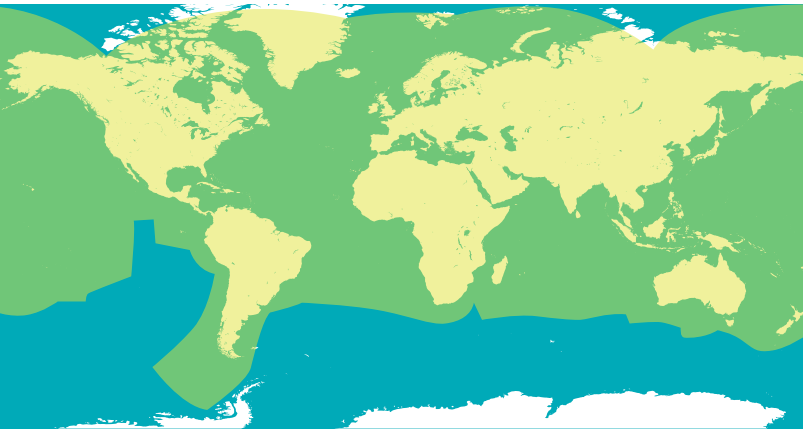
40k
Active
Remotes

**Multi-Orbit
Multi-Path
Capabilities**

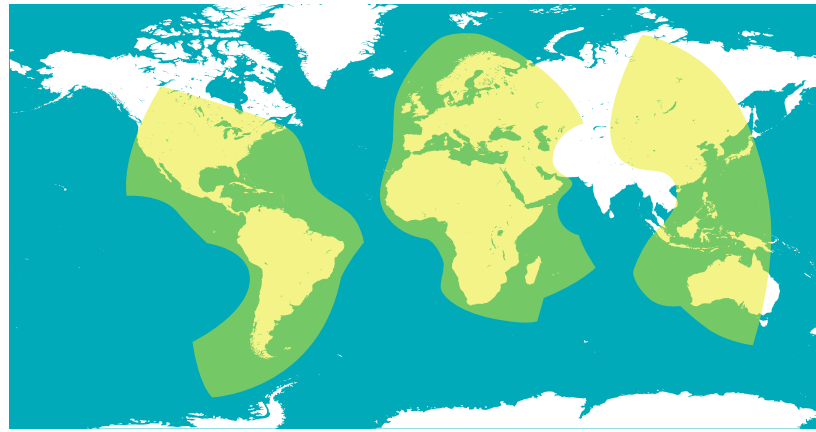
35+
Teleports

95+
Satellites

Global Ku-band Coverage



Regional Ku-band Coverage



Speedcast Ku-band Service Propositions

Ku-band VSAT service is available in a variety of propositions that can meet both onboard communication requirements for a ship's business and crew services while meeting budgetary requirements. With three options available, Speedcast provides the most extensive VSAT offerings in the market, and all services are delivered with a minimum guarantee of bandwidth to ensure high-quality service.



BURST: CIR PLANS WITH HIGH MIR

Burst is delivered with a CIR that is a minimum guaranteed bandwidth, but has a high MIR for bursting capability. The CIR is delivered to the asset and allows the asset more bandwidth when downloading large amounts of data and the capability to burst up to the MIR if available. Burst's high MIR allows assets to access more bandwidth when there is premium usage on-board due to operations and crew demands occurring simultaneously.



GUARANTEED: CIR-ONLY PLAN

Guaranteed provides a minimum guaranteed bandwidth to meet certain applications' minimum bandwidth requirements to run over a satellite communication network. It is offered as a dedicated CIR service to ensure the asset always receives a minimum amount of bandwidth to run onboard applications and provide data and voice services for an asset's business and crew services. With a 1:1 CIR vs. MIR service, the asset will always know the received bandwidth meets onboard requirements within budget.



PROFESSIONAL: DELIVERED AS A HIGH-END, CUSTOMIZABLE SOLUTION TO MEET ANY BANDWIDTH REQUIREMENT

Professional is Speedcast's customizable VSAT service delivered with a CIR and MIR that meets any asset's and crew communications needs. With Professional, the service and onboard communication network are tailored based on customer specifications.