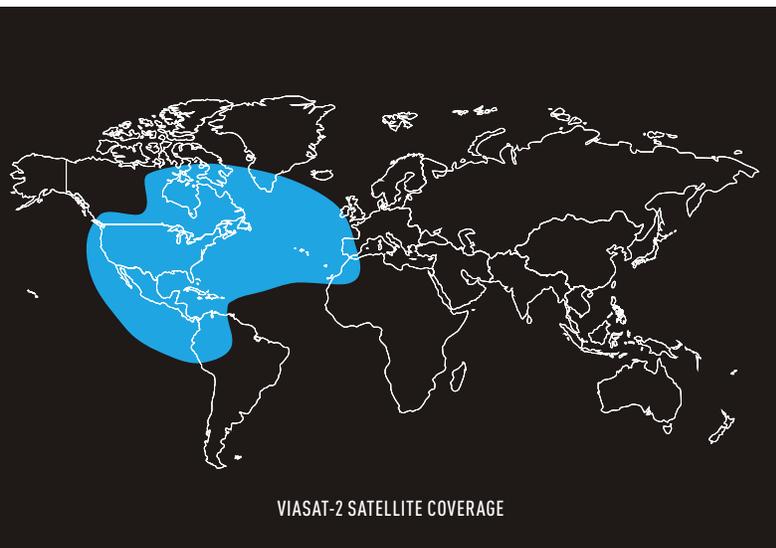




INSPIRED TO CONNECT THE WORLD

In 2010, 1.8 billion people were connected. That number would increase to 3 billion in 2017. And by 2025, the hope is for the 8+ billion people on the planet to be connected – leaving the notion of the digital divide behind.

Inspired to connect the world, Viasat set out to advance global connectivity beyond what traditional telecom, wireless, cable or fiber could deliver. This mission would lead Viasat on a journey to use fearless innovation in pursuit of solving one of the hardest communications problems: making the internet accessible and affordable to all.



VIASAT-2 SATELLITE COVERAGE

Enter ViaSat-2 – a satellite system so unique it would be the catalyst for connecting continents, people and places. It would be the precursor to delivering ultimate internet experiences anywhere on the planet, where continuous, high-speed global connectivity was not a theory but a fact.

MORE CAPACITY TO MATCH DEMAND

A geostationary satellite that operates in the Ka-band frequency range, ViaSat-2 is located at 69.9° west longitude, 22,236 miles above the equator. It was designed to offer high-capacity connectivity and wide coverage, with dynamic flexibility to move capacity to where demand requires it.

ViaSat-2 continues to transform the economics and quality of satellite broadband services – delivering the industry’s best satellite internet to users on the ground, in the air, or at sea. The satellite system offers approximately 300 Gigabits per second (Gbps) of total network capacity – more capacity than any other communications satellite. With an abundance of network capacity, coupled with a state-of-the-art ground network and industry-best bandwidth economics, ViaSat-2 can significantly improve speeds with an in-orbit cost per bit that is considerably lower than other satellites.

HIGHEST QUALITY CONTIGUOUS CONNECTIONS FROM LOS ANGELES TO ISTANBUL

ViaSat-2 enjoys an expanded footprint, offering seven times more coverage than its predecessor, in order to deliver broadband services across North America, Central America, the Caribbean, a portion of northern South America as well as the primary aeronautical and maritime routes across the Atlantic Ocean bridging North America and Europe.

In fact, broadband users traveling from North America to the Middle East have the ability to roam on the highest quality contiguous satellite broadband networks in order to stay connected. Users can connect to the ViaSat-2 network and then roam onto the KA-SAT network, a high-capacity Ka-band satellite system part owned by Viasat through its European joint venture with Eutelsat that delivers broadband communications across Europe and the Mediterranean basin. The combined Viasat and KA-SAT networks represent well over half of all Ka-band capacity on orbit worldwide, share the same high-capacity satellite ecosystem, enabled by a Viasat designed and built terrestrial network infrastructure. The resulting high-capacity service area will enable the highest quality internet connections from Los Angeles to Istanbul, allowing customers to operate an array of fixed and mobile services including in-flight and maritime connectivity, emergency relief, oil and gas operations, and government applications anywhere within the combined coverage areas.

SATELLITE SNAPSHOT

- » Launch Date: June 1, 2017
- » Manufacturer: Boeing Satellite Systems International
- » Launch Vehicle: Arianespace Ariane 5 ECA
- » Total Capacity: 300 Gbps
- » Frequency: Ka-band
- » Orbital Position: 69.9° West Longitude
- » Projected Lifetime: >14 years

REGIONS SERVED

- » North America
- » Central America
- » The Caribbean
- » Part of Northern South America
- » Primary Aeronautical & Maritime Routes Across The Atlantic Ocean Between North America and Europe

MARKETS SERVED

- » Home Internet
- » Business Internet (*Primary/Secondary Services*)
- » Enterprise Mobility
- » Government Mobility
- » Cellular Backhaul
- » In-flight Connectivity
- » Cruise ship Connectivity