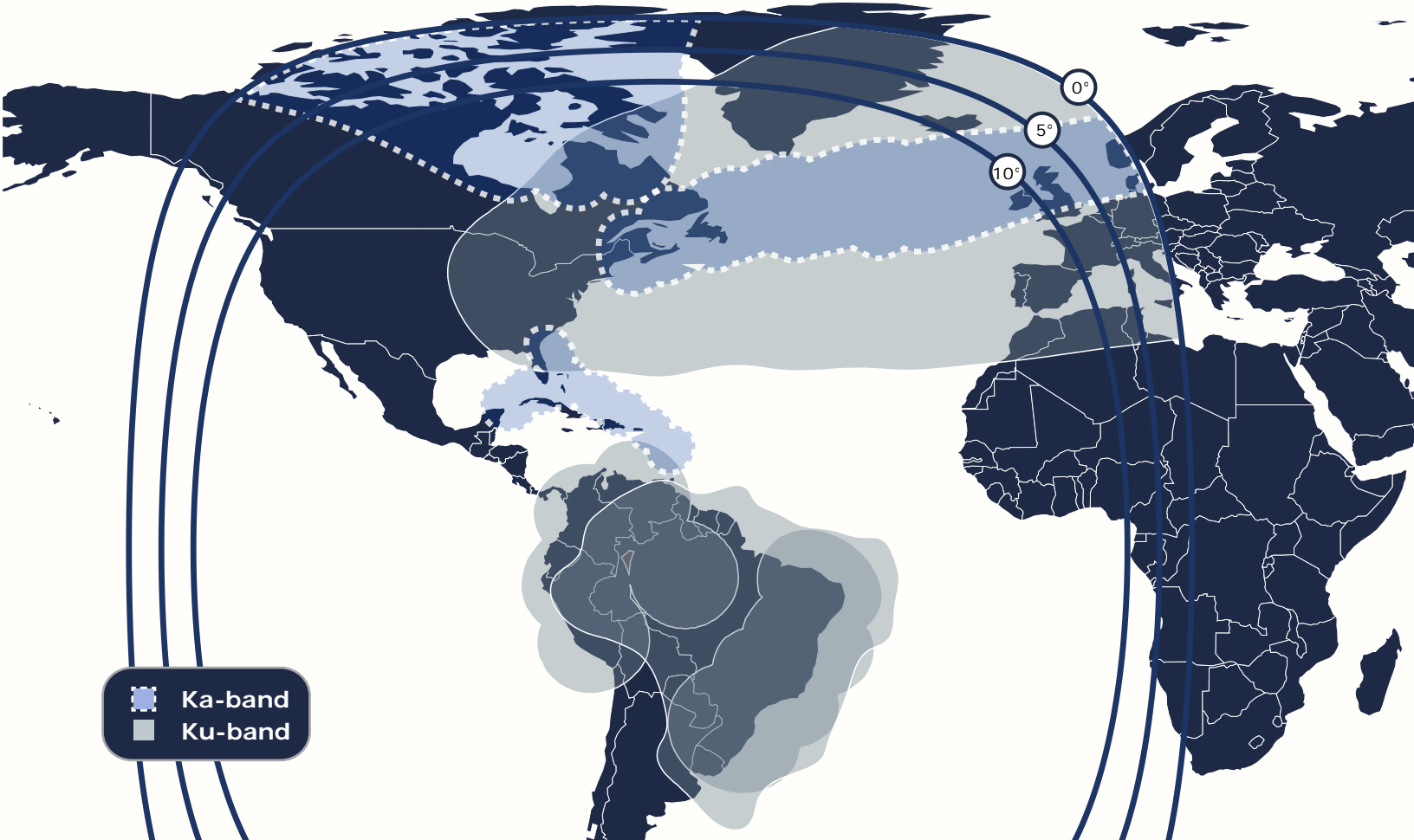


Telstar 19 VANTAGE

High Throughput Satellite (HTS) located at 63° WL supporting mobility and enterprise broadband across the Americas and Atlantic



- Co-located with Telstar 14R at 63° WL, this unique payload delivers powerful Ku- and Ka-band capacity to the Americas with HTS spots, plus broad regional Ku-band beams
- Mobility coverage with Ka-band HTS spot beams serving the North Atlantic and Caribbean plus a broad Ku-band beam over the Atlantic
- Brazilian coverage with HTS spots serving high demand areas plus a broad regional Ku-band beam covering much of South America
- HTS Ku-band beams for the Andean Region
- HTS Ka-band beams over Northern Canada

Key Facts

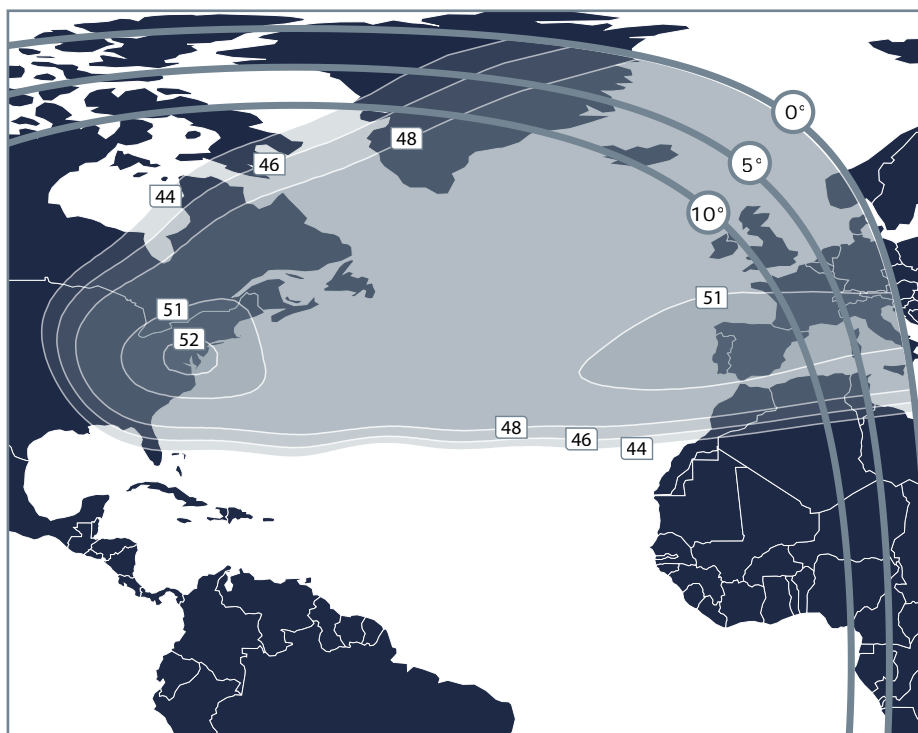
SATELLITE MANUFACTURER
SSL

TRANSPONDERS
Ku-band with additional
spot beam capacity in
Ku-band and Ka-band

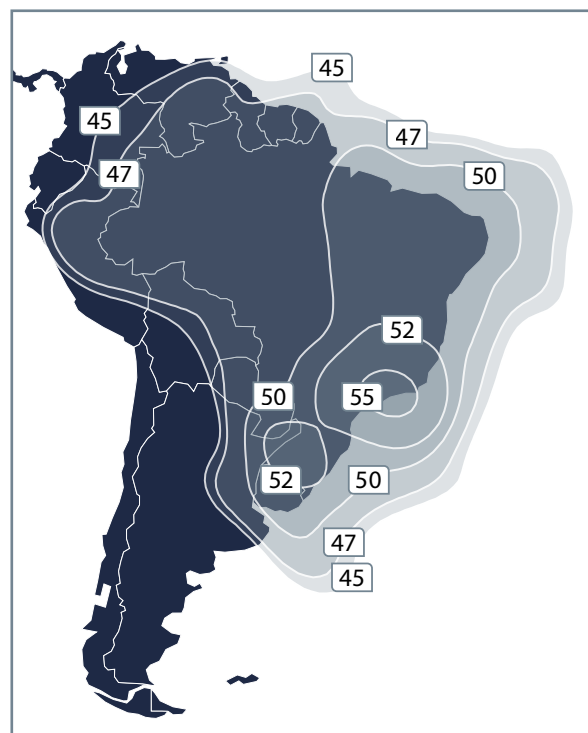
IN SERVICE DATE
August 2018

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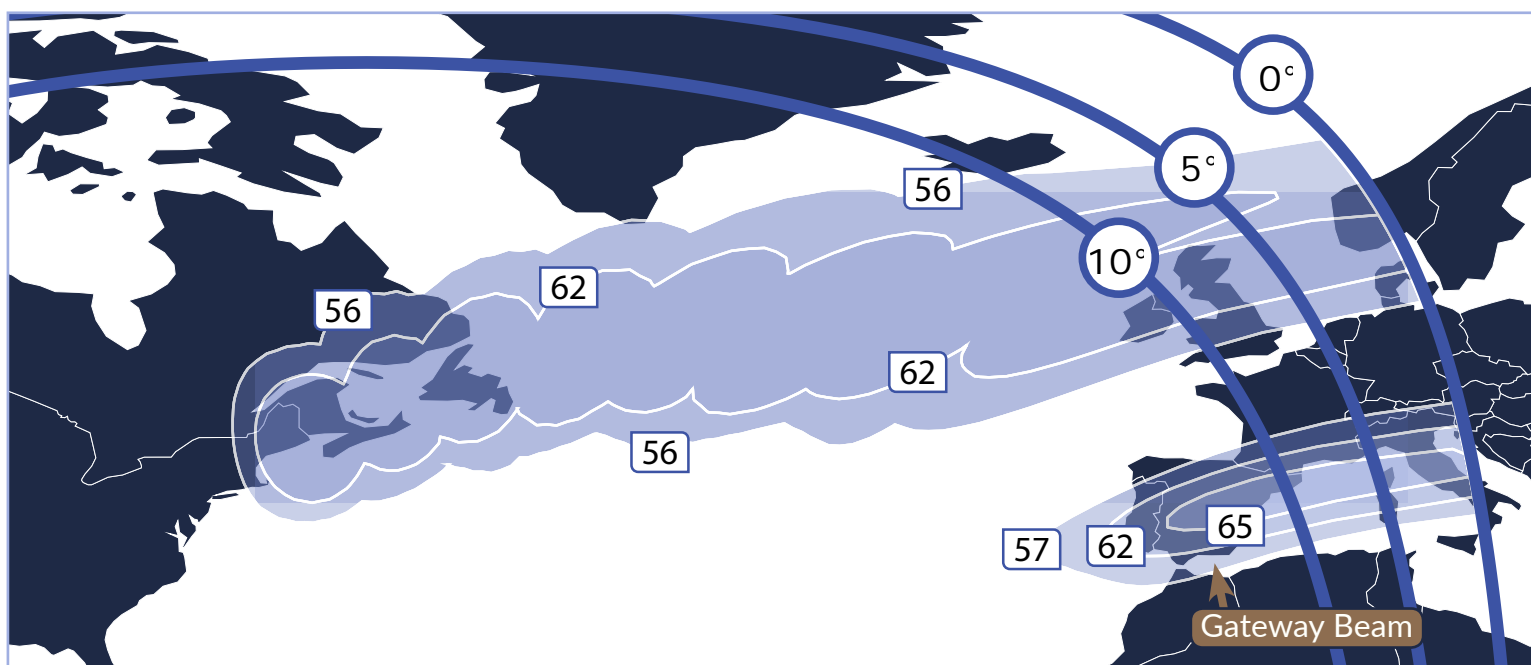
Telstar 19 VANTAGE | 63° WL



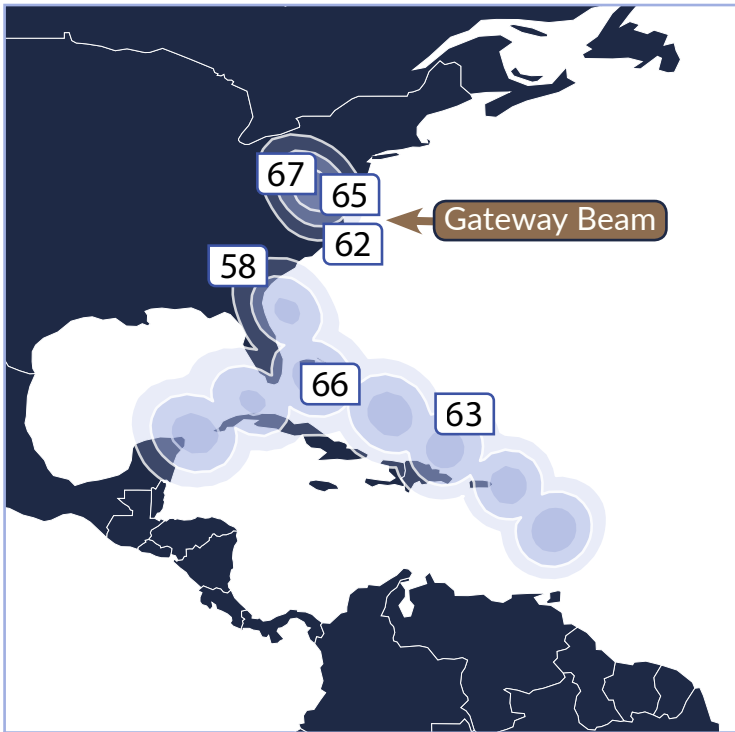
Ku-band | NAOR Beam



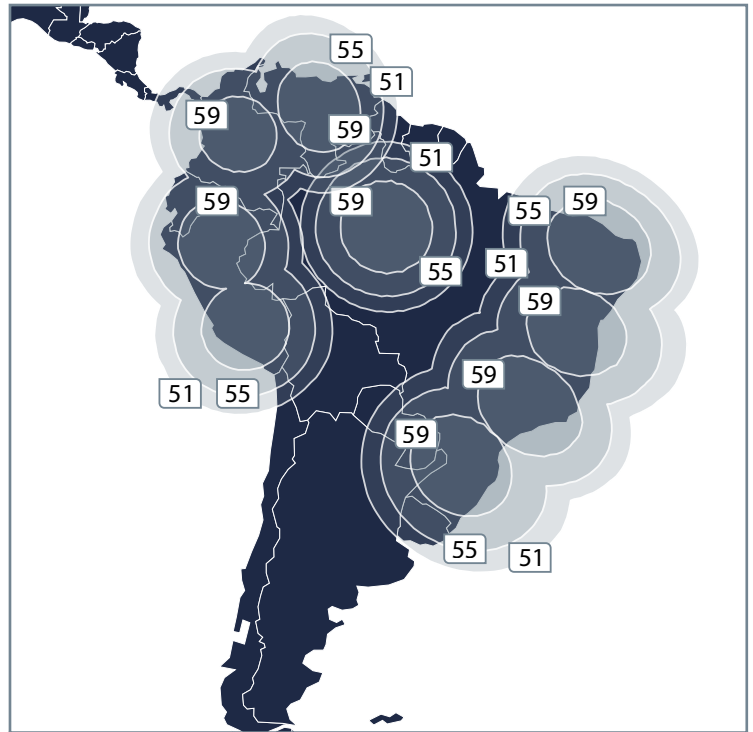
Ku-band | Brazil Beam



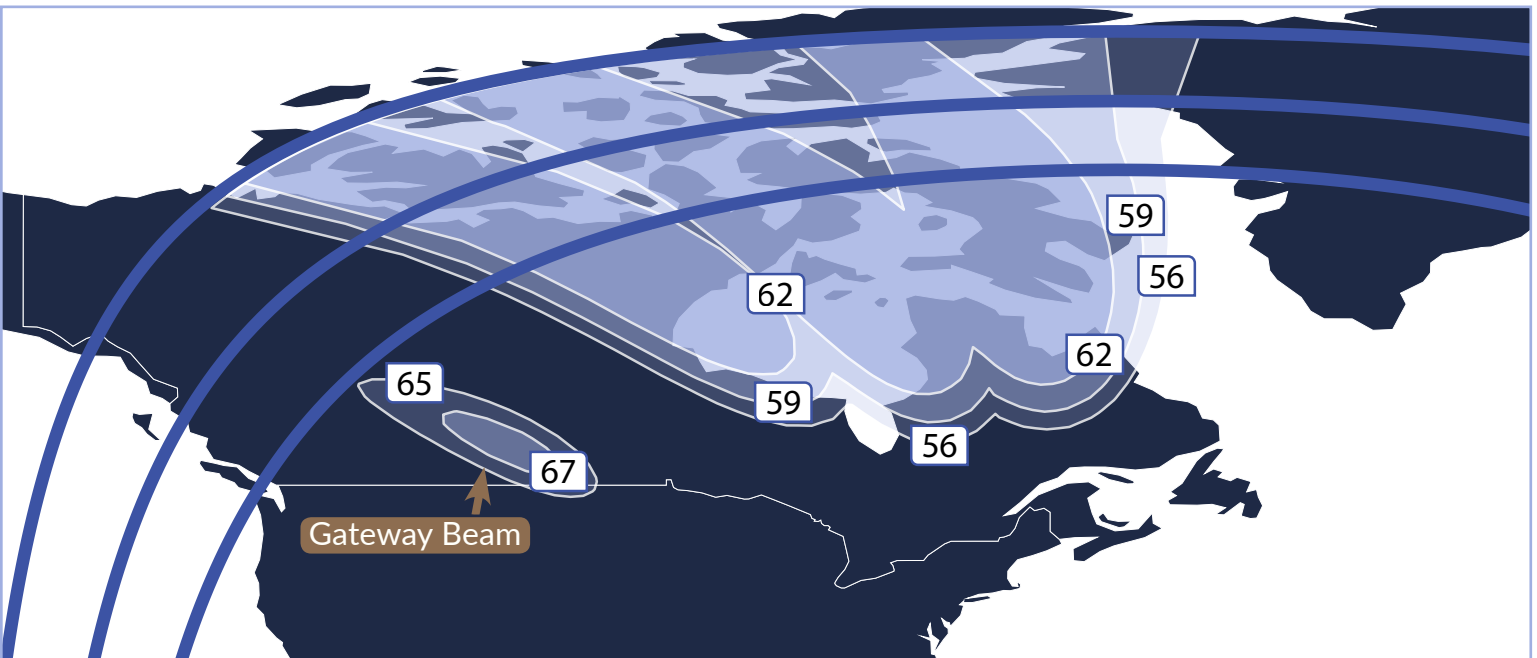
Ka-band | NAOR HTS Spots



Ka-band | Caribbean HTS Spots



Ku-band | Andean and Brazil HTS Spots



Ka-band | Northern Canada HTS Spots

Telstar VANTAGE satellites combine broad regional beams with powerful HTS spot beams enabling customers to maximize throughput and spectral efficiency while optimizing network performance.

Telstar 19 VANTAGE

63° WL

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Leading satellite network service providers are choosing the improved coverage and flexibility of Telstar VANTAGE satellites to meet the growing communications needs of broadcast, enterprise, government and mobility users. With Telstar 19 VANTAGE at 63° West, customers have even greater choice for implementing high performing broadband networks across the Americas and Atlantic.

Mobility and Enterprise customers can benefit from broad beam Ku-band coverage of the North Atlantic and South America with an overlay of powerful Ku-band HTS spots in Brazil and the Andean regions. In addition, high-throughput Ka-band spot beams over the North Atlantic, Northern Canada, the Caribbean and South America bring unparalleled performance for broadband connectivity.

For other markets, customers can choose between Ku-band capacity covering much of South America, as well as coverage of HTS spot beams in Ku-band concentrated in Brazil and the Andean Region, in addition to the new HTS spot in Ka-band covering Northern Canada.



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