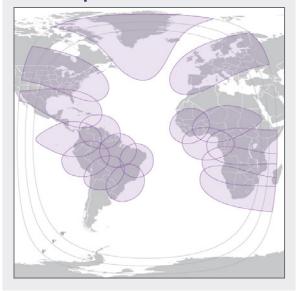
Intelsat 35e at 325.5°E

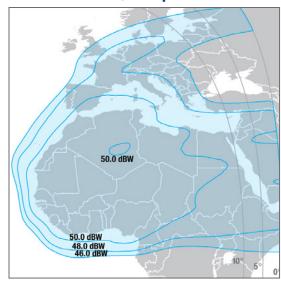
Capture New Growth with the World's Most Advanced Satellite Platform

The fourth of our Intelsat Epic next-generation high throughput satellites, Intelsat 35e delivers high performance services in C- and Ku-bands. Its unique payload of C-band wide- and spot-beams enables higher efficiency and improved throughput for demanding applications including wireless backhaul, enterprise and mobility services in regions where weather patterns necessitate use of highly reliable C-band spectrum. The Intelsat 35e Ku-band services include a customized high power wide beam for DTH service delivery in the Caribbean, as well as services for mobility and government applications in the Caribbean, trans-Europe to Africa and the African continent.

C-band Spot Beams



Ku-band Africa/Europe Beam



C-band Key Parameters

Configurable Capacity: 112 (in equivalent 36 MHz units)

Polarization:

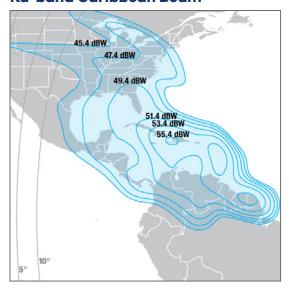
Circular – Right or Left Hand Typical Coverage e.i.r.p. Range:

Spots: 42.6 up to 54.6 dBW Global: 33.6 up to 37.1 dBW

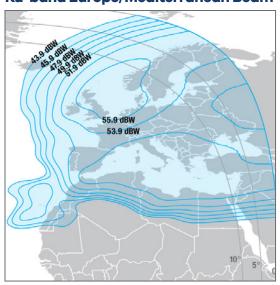
Typical G/T Range:

Spots: 3.6 up to 12.6 dB/K Global: -8.0 up to -4.5 dB/K

Ku-band Caribbean Beam



Ku-band Europe/Mediterranean Beam



Ku-band Key Parameters

Configurable Capacity: 39 (in equivalent 36 MHz units)

Polarization:

Linear - Horizontal or Vertical

Downlink Frequency: 10.95 to 11.20 GHz and 11.45 to 11.70 GHz

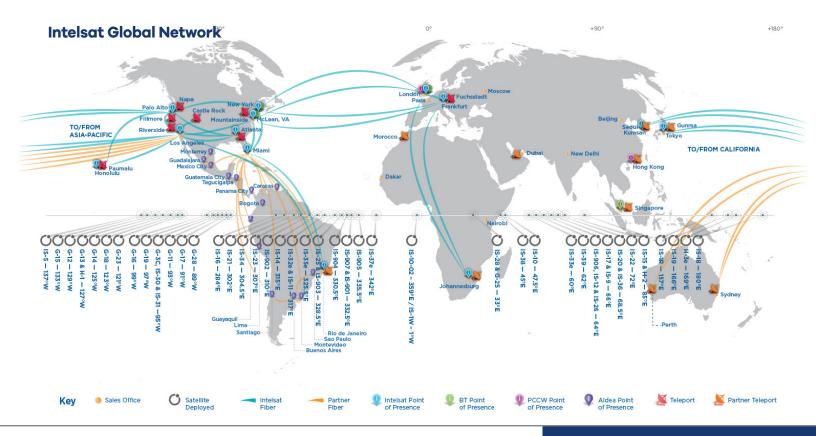
Typical Edge of Coverage e.i.r.p.: Caribbean: > 47.4 dBW Europe/Med.: > 45.4 dBW Africa/Europe: > 47.1 dBW

Uplink Frequency: 13.75 to 14.50 GHz

Beam Peak G/T:

Caribbean: up to 10.6 dB/K Europe/Med.: up to 11.3 dB/K Africa/Europe: up to 5.1 dB/K





About Intelsat

As the foundational architects of satellite technology, Intelsat operates the largest, most advanced satellite fleet and connectivity infrastructure in the world. We apply our unparalleled expertise and global scale to reliably and seamlessly connect people, devices and networks in even the most challenging and remote locations. Transformation happens when businesses, governments and communities build a ubiquitous connected future through Intelsat's next-generation global network and simplified managed services.

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