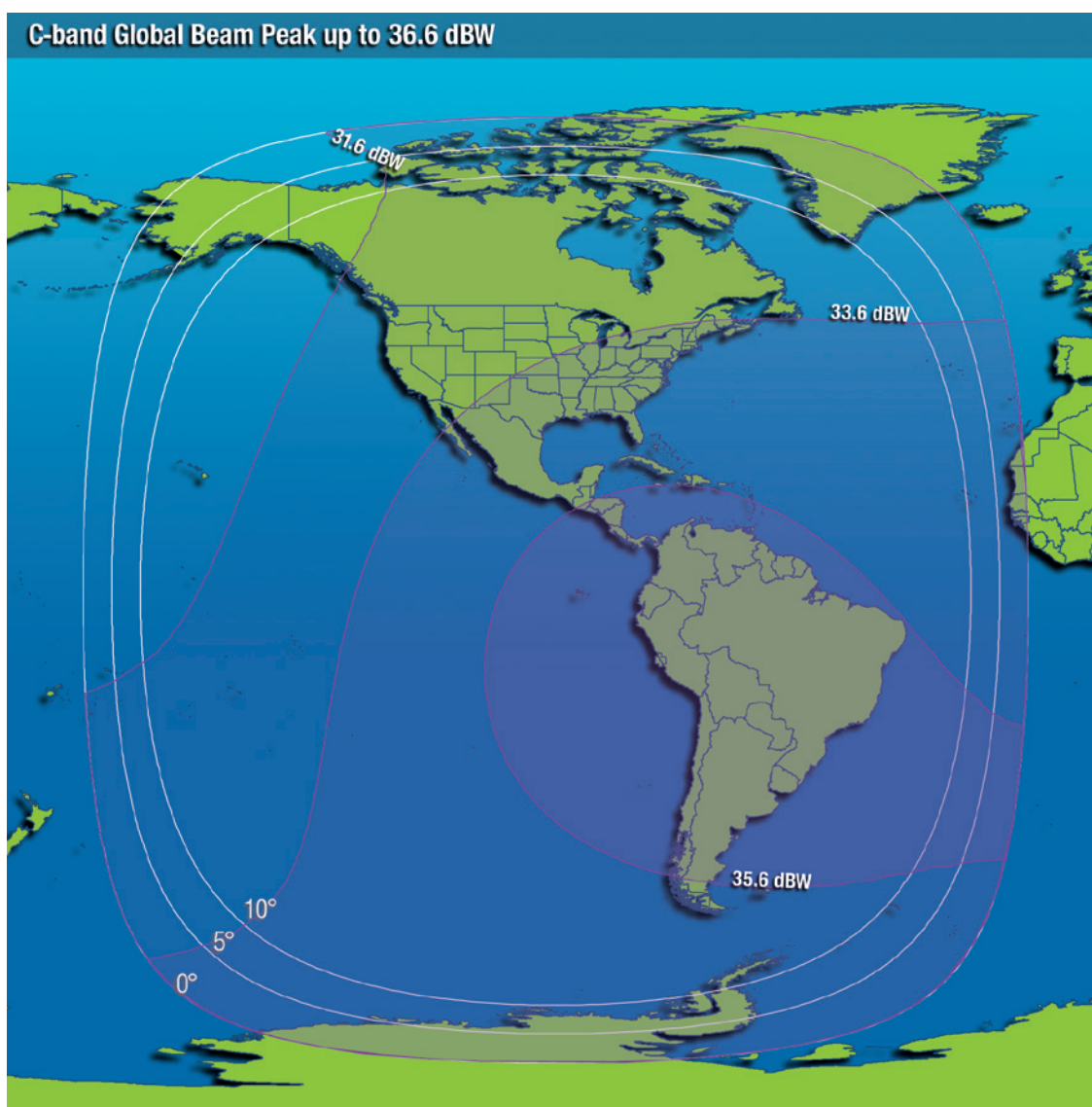


Serving Intelsat customers throughout **the Americas**

Intelsat 31 is a 20-kilowatt class C- and Ku-band satellite manufactured by Space Systems Loral. The C-band payload will enhance Intelsat’s C-band infrastructure serving Latin America, and DIRECTV Latin America, will use the Ku-band payload to expand its current DTH entertainment offerings for Pan Americana, and provide backup and restoration services. The satellite will be co-located with Intelsat’s Galaxy 3C and Intelsat 30 satellites at 95°W.



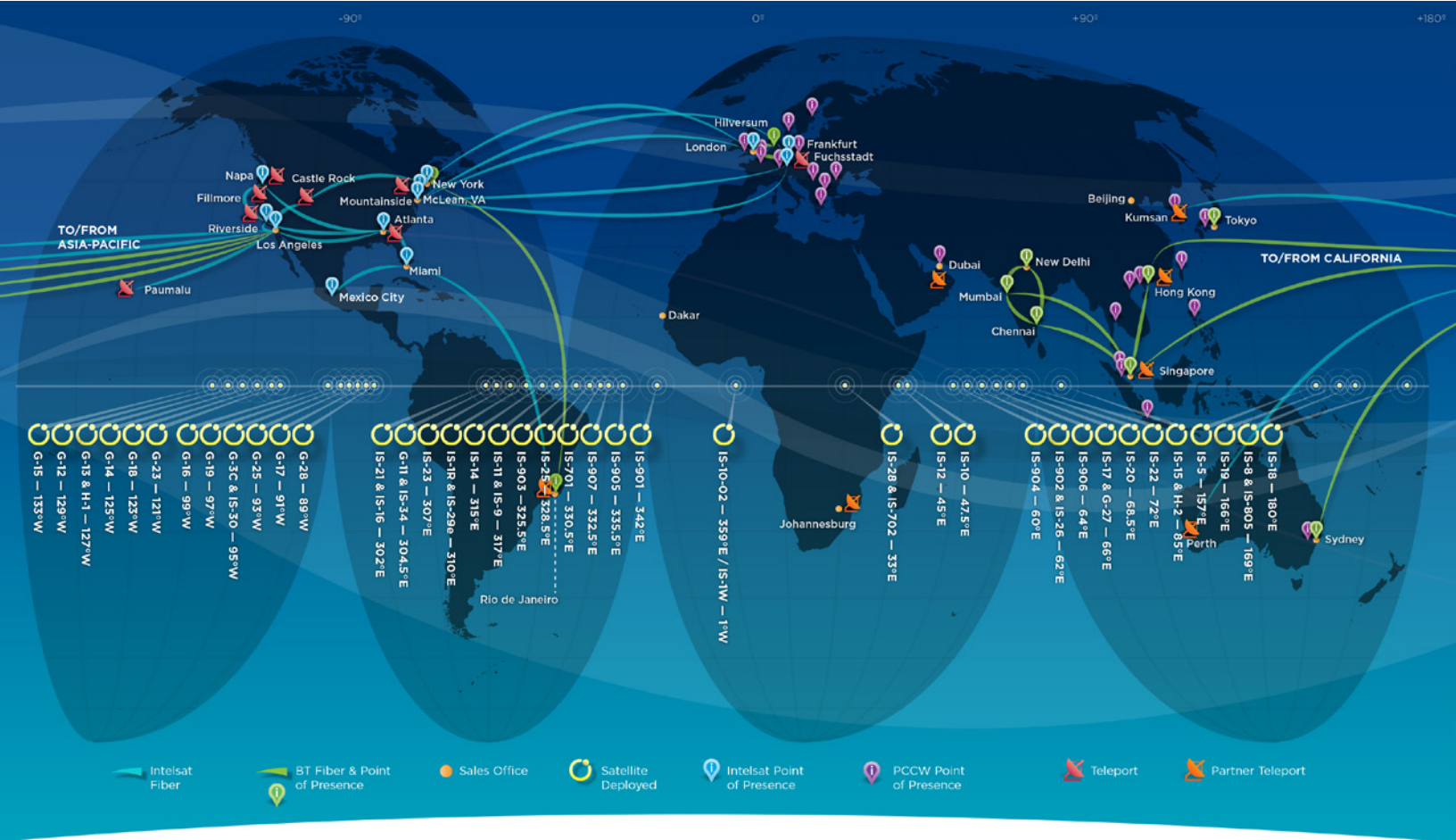
C-band Key Parameters

- Transponders:
4 x 69.6 MHz
- Polarization:
Linear – Horizontal uplink,
Vertical downlink
- Downlink Frequency:
3400 to 3700 MHz
- Typical Edge of Coverage e.i.r.p:
> 33.2 dBW
- Uplink Frequency:
6425 to 6725 MHz
- Beam Peak G/T:
Up to -6.5 dB/K
- SFD Range at Reference Contour:
-95 to -74 dBW/m² (-11.5 dB/K)

Ku-band map is customer proprietary.

**This is a future spacecraft deployment. All payload performance values are preliminary.*

Intelsat Global Infrastructure



About Intelsat

Intelsat operates the world's first Globalized Network, delivering high-quality, cost-effective video and broadband services anywhere in the world. Intelsat's Globalized Network combines the world's largest satellite backbone with terrestrial infrastructure, managed services and an open, interoperable architecture to enable customers to drive revenue and reach through a new generation of network services.

Thousands of organizations serving billions of people worldwide rely on Intelsat to provide ubiquitous broadband connectivity, multi-format video broadcasting, secure satellite communications and seamless mobility services. The end result is an entirely new world, one that allows us to envision the impossible, connect without boundaries and transform the ways in which we live.

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