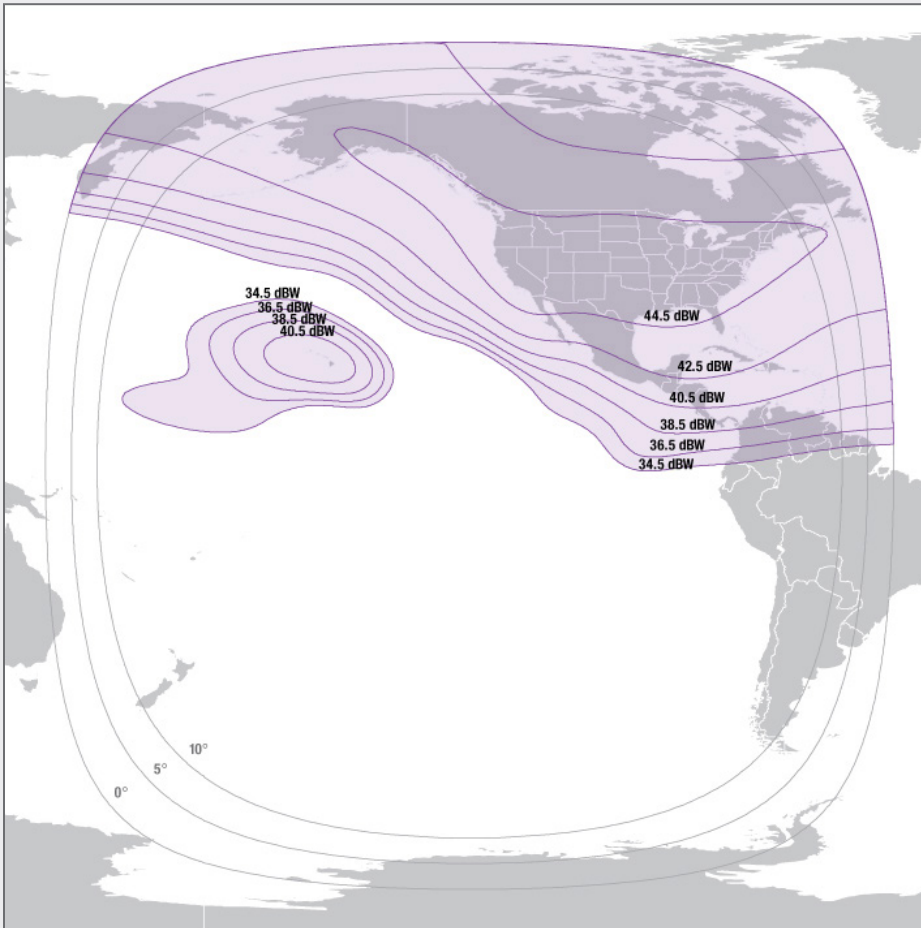


Galaxy 34 at 129°W

Geosynchronous communications satellite in Intelsat's North America Galaxy Fleet, the most efficient media distribution system in North America.

Galaxy 34 (G-34) is the third satellite in Intelsat's comprehensive Galaxy fleet refresh plan and will serve as the new restoration payload for Intelsat's Galaxy cable distribution customers, allowing the previous restoration role at 121°W to be converted to a core cable distribution satellite. It is critical to Intelsat's U.S. C-band clearing strategy.

C-band North America Beam



C-band Key Parameters

Configurable Capacity:
24 (in equivalent 36 MHz units)

Polarization: Linear – Horiz. or Vertical

Downlink Frequency:
3700 to 4200 MHz

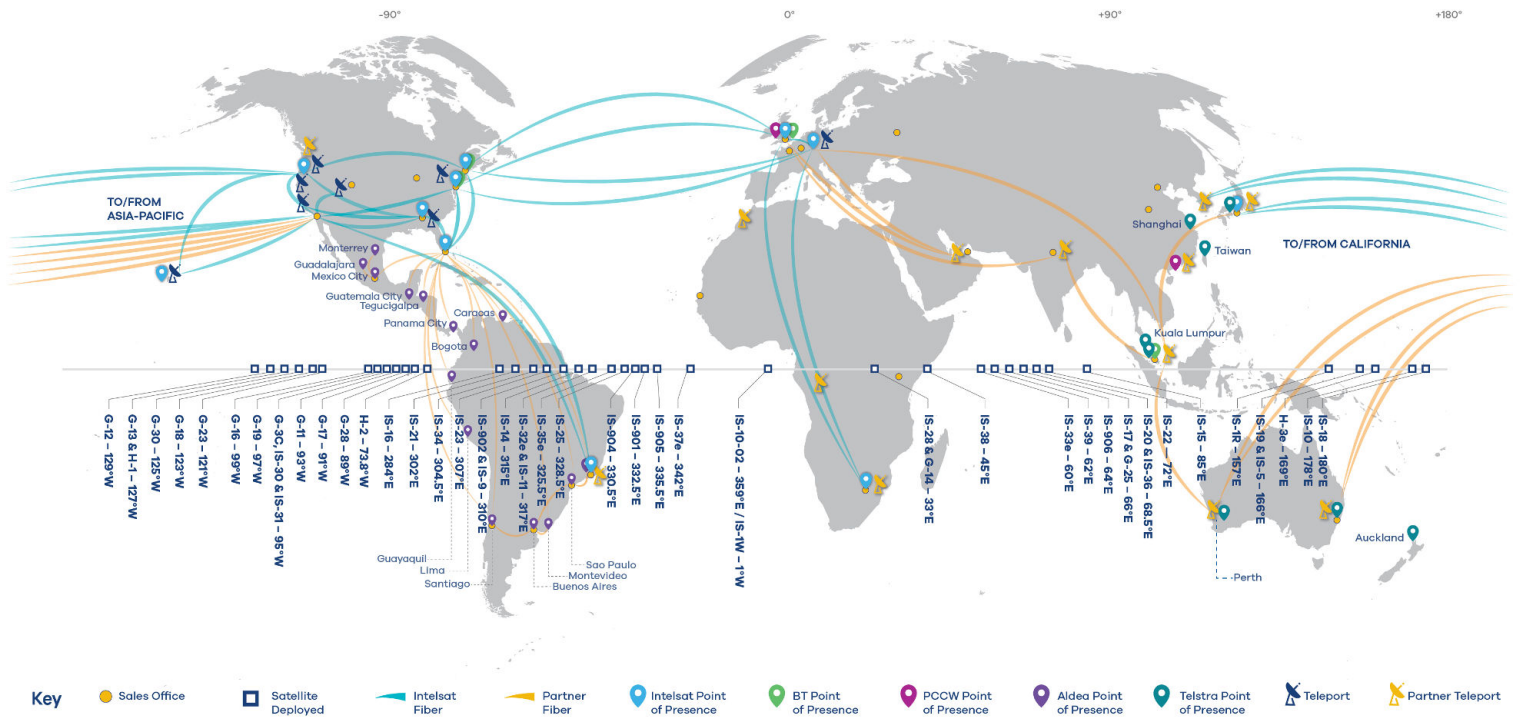
Typical Edge of Coverage e.i.r.p.:
> 36.4 dBW

Uplink Frequency:
5925 to 6425 MHz

Beam Peak G/T:
Up to 3.5 dB/K

Payload performance values are preliminary and may change. Map shown for illustrative purpose and may change.

Intelsat Global Network



About Intelsat

As the foundational architects of satellite technology, Intelsat operates the world's most trusted satellite telecom network. We apply our unparalleled expertise and global scale to connect people, businesses, governments and communities, no matter how difficult the challenge. Intelsat is building the future of global communications with the world's first hybrid, multi-orbit, software-defined 5G network designed for simple, seamless, and secure coverage precisely when and where our customers most need it.

Follow the leader in global connectivity and "Imagine Here," with us, at Intelsat.com.

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