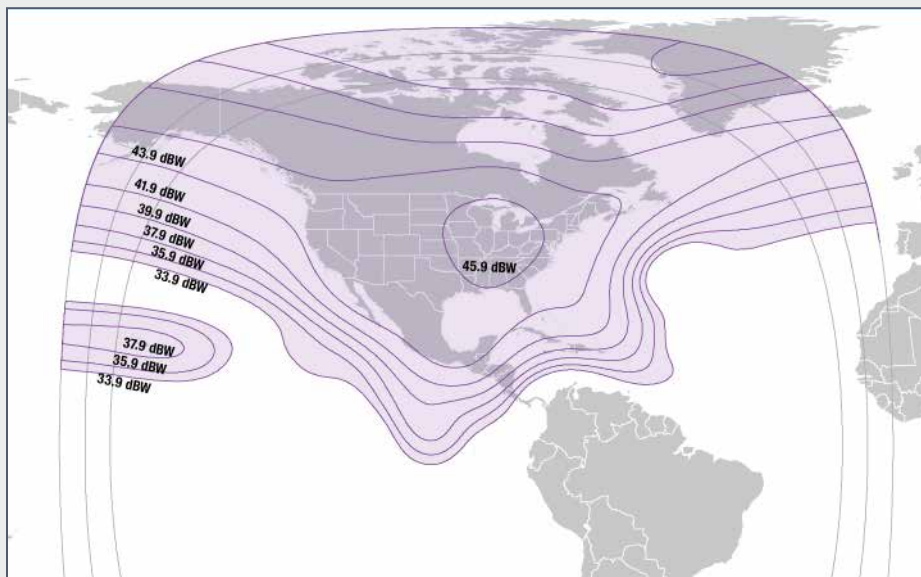


Galaxy 32 at 91°W

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

Galaxy 32 (G-32) is the fifth satellite in Intelsat's comprehensive Galaxy fleet refresh, a new generation of technology that will provide Intelsat Media customers in North America with high-performance media distribution capabilities and unmatched penetration of cable headends. With full C-band capabilities, G-32 is critical to Intelsat's U.S. C-band clearing strategy.

C-band North America



C-band Key Parameters

Configurable Capacity:
24 (in equivalent 36 MHz units)

Polarization: Linear – Horiz. or Vertical

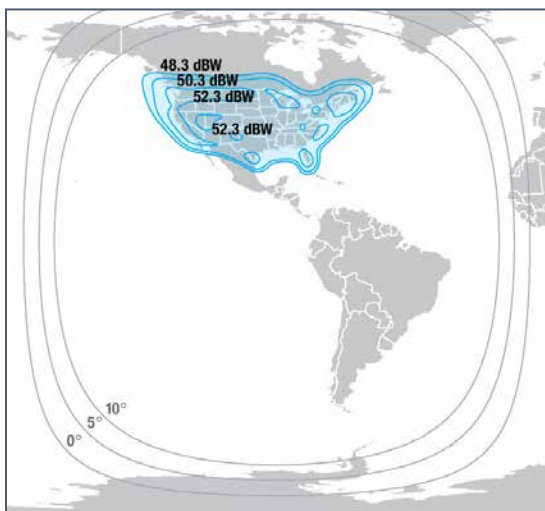
Downlink Frequency:
3700 to 4200 MHz

Typical Edge of Coverage e.i.r.p.:
> 35.6 dBW

Uplink Frequency:
5925 to 6425 MHz

Beam Peak G/T:
Up to 4.8 dB/K

Ku-band North America Beam



Ku-band Key Parameters

Configurable Capacity:
1 (in equivalent 36 MHz units)

Polarization: Linear – Horiz. or Vertical

Downlink Frequency:
11.455 to 11.495 GHz

Typical Edge of Coverage e.i.r.p.:
> 51.0 dBW

Uplink Frequency:
13.805 to 13.845 GHz

Beam Peak G/T:
Up to 72 dB/K

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

