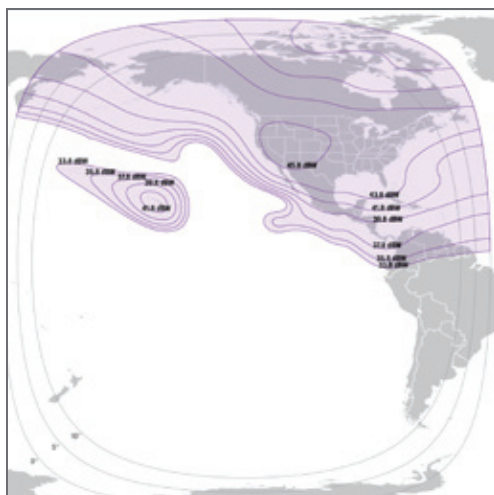


Galaxy 37/Horizons-4 at 127°W

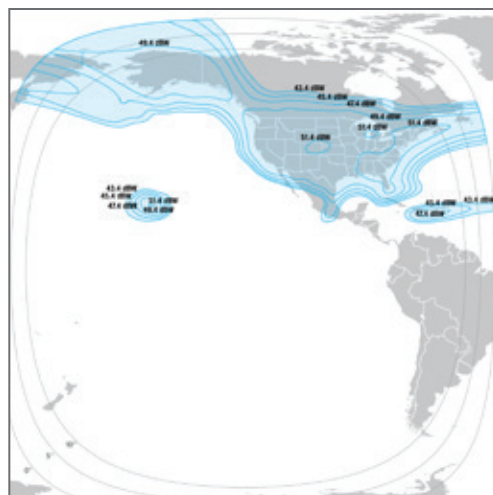
Geosynchronous communications satellite in Intelsat's North America Galaxy Fleet, the most efficient media distribution system in North America.

The launch of Galaxy 37/Horizons-4 (G-37/H-4) advances Intelsat's comprehensive Galaxy fleet refresh plan. The G-37 C-band payload will provide North American capacity for television media and telecommunication network customers. The H-4 Ku-band payload will provide continuity for our mobility, network and U.S. government customers and will be owned jointly by Intelsat and JSAT International, the U.S.-owned subsidiary of SKY Perfect JSAT Corp.

G-37: C-band North America



H-4: Ku-band North America Beam



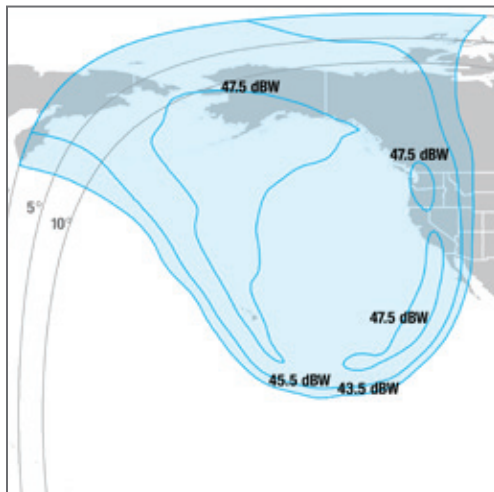
G-37 C-band Key Parameters

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.:
 > 36.9 dBW
 Uplink Frequency: 5925 to 6425 MHz
 Beam Peak G/T: Up to 5.0 dB/K

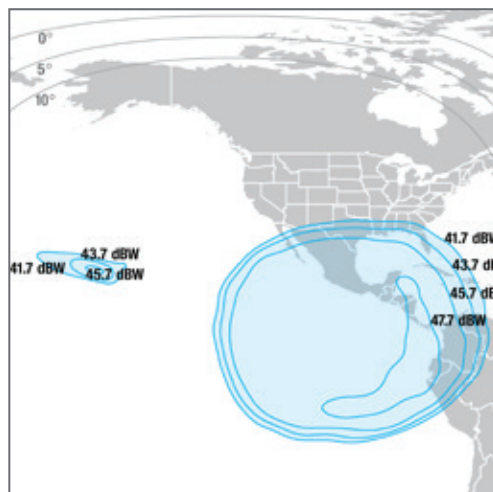
H-4 Ku-band Key Parameters

Configurable Capacity: 24 (in equivalent 36 MHz units)
 Polarization: Linear – Horiz. or Vertical
 Downlink Frequency: 11.70 to 12.20 GHz
 Typical Edge of Coverage e.i.r.p.:
 North America: > 45.6 dBW
 North Pacific: > 46.0 dBW
 East Pacific: > 45.0 dBW
 South Pacific: > 45.0 dBW
 Uplink Frequency: 14.00 to 14.50 GHz
 Beam Peak G/T:
 North America: up to 6.9 dB/K
 North Pacific: up to 2.4 dB/K
 East Pacific: up to 3.6 dB/K
 South Pacific: up to 2.3 dB/K

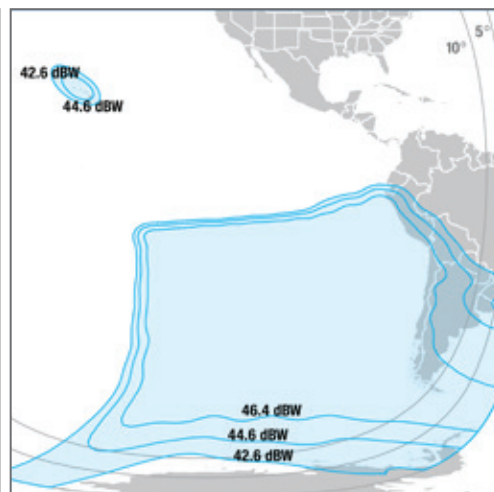
H-4: Ku-band North Pacific Beam



H-4: Ku-band East Pacific Beam

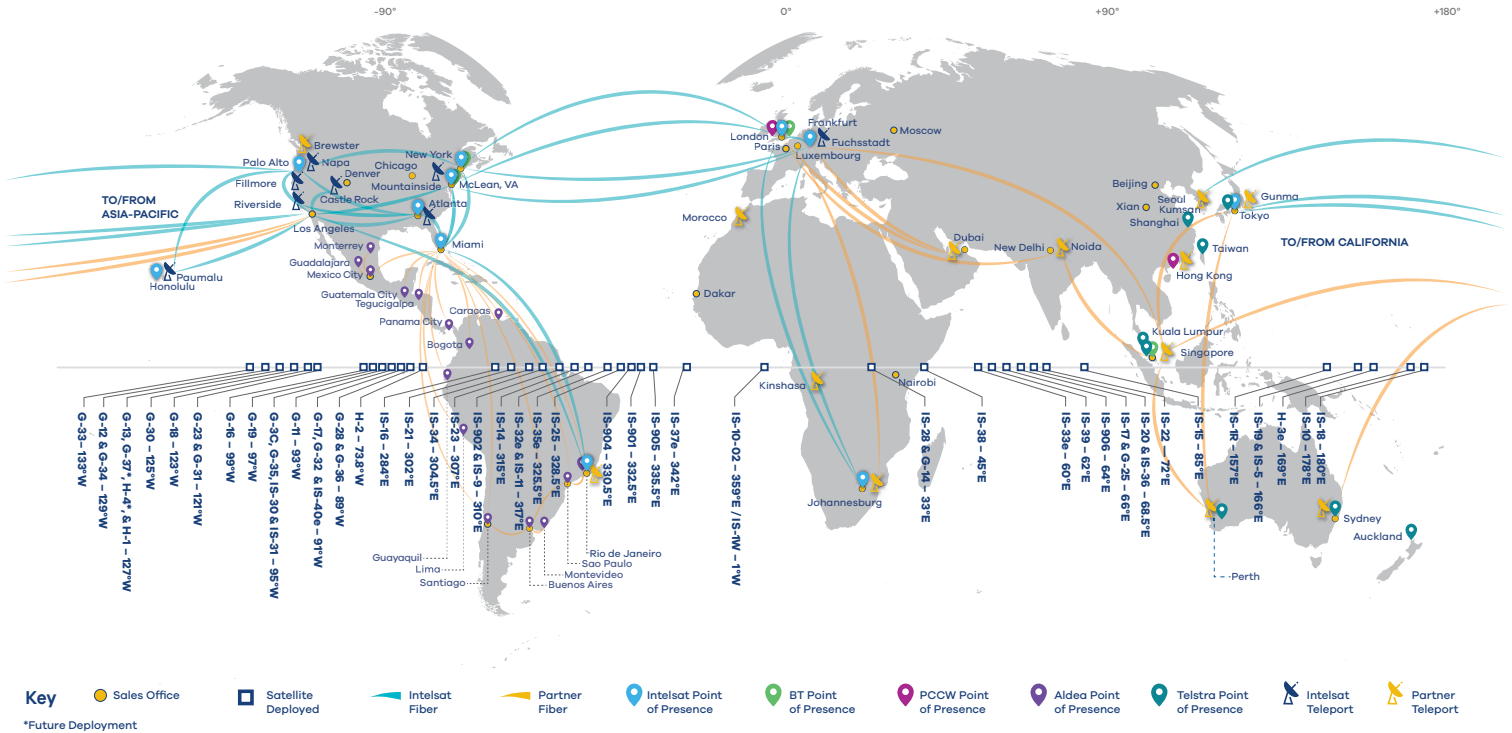


H-4: Ku-band South Pacific Beam



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

Intelsat Global Network



About Intelsat

Intelsat's global team of professionals is focused on providing seamless and secure, satellite-based communications to government, NGO and commercial customers through the company's next-generation worldwide network and managed services. Bridging the digital divide by operating one of the world's largest and most advanced satellite fleet and connectivity infrastructures, Intelsat enables people and their tools to speak over oceans, see across continents and listen through the skies to communicate, cooperate and coexist. Since its founding six decades ago, the company has been synonymous with satellite-industry "firsts" in service to its customers and the planet. Leaning on a legacy of innovation and focusing on addressing a new generation of challenges, Intelsat team members now have our sights on the "next firsts" in space as we disrupt the field and lead in the digital transformation of the industry.

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