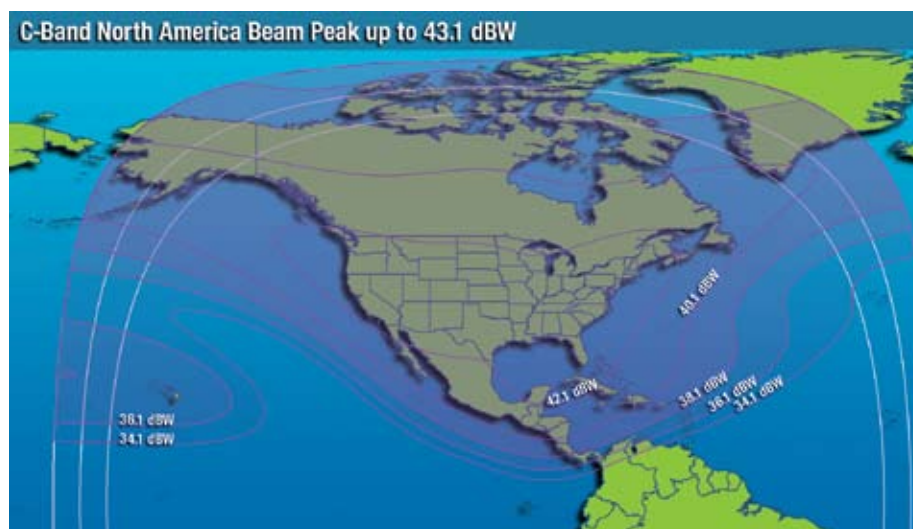


Connecting Intelsat customers throughout North America & the Caribbean

The new Galaxy 19 satellite provides premium landmass coverage over the Continental United States, Canada, Hawaii, Puerto Rico, the Caribbean and Mexico. Another addition to the Galaxy series, Galaxy 19 replaces the Galaxy 25 and will serve the ethnic programming community at 97°W.

G-19 at 97°W – C-Band*

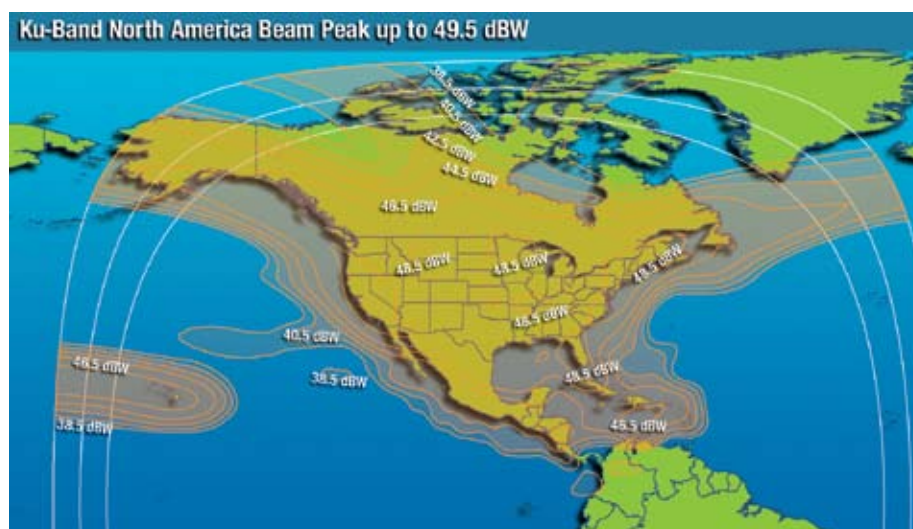


*This is a future spacecraft deployment. All payload performance values are preliminary.

C-Band Key Parameters

Transponders:	24 x 36 MHz
Polarization:	Linear – Horizontal or Vertical
Downlink Frequency:	3700 to 4200 MHz
Typical Edge of Coverage e.i.r.p.:	> 35.5 dBW
Uplink Frequency:	5925 to 6425 MHz
Typical Edge of Coverage G/T:	> -4.0 dB/K
Edge of Coverage SFD Range:	-91.0 to -60.0 dBW/m ²

G-19 at 97°W – Ku-Band*

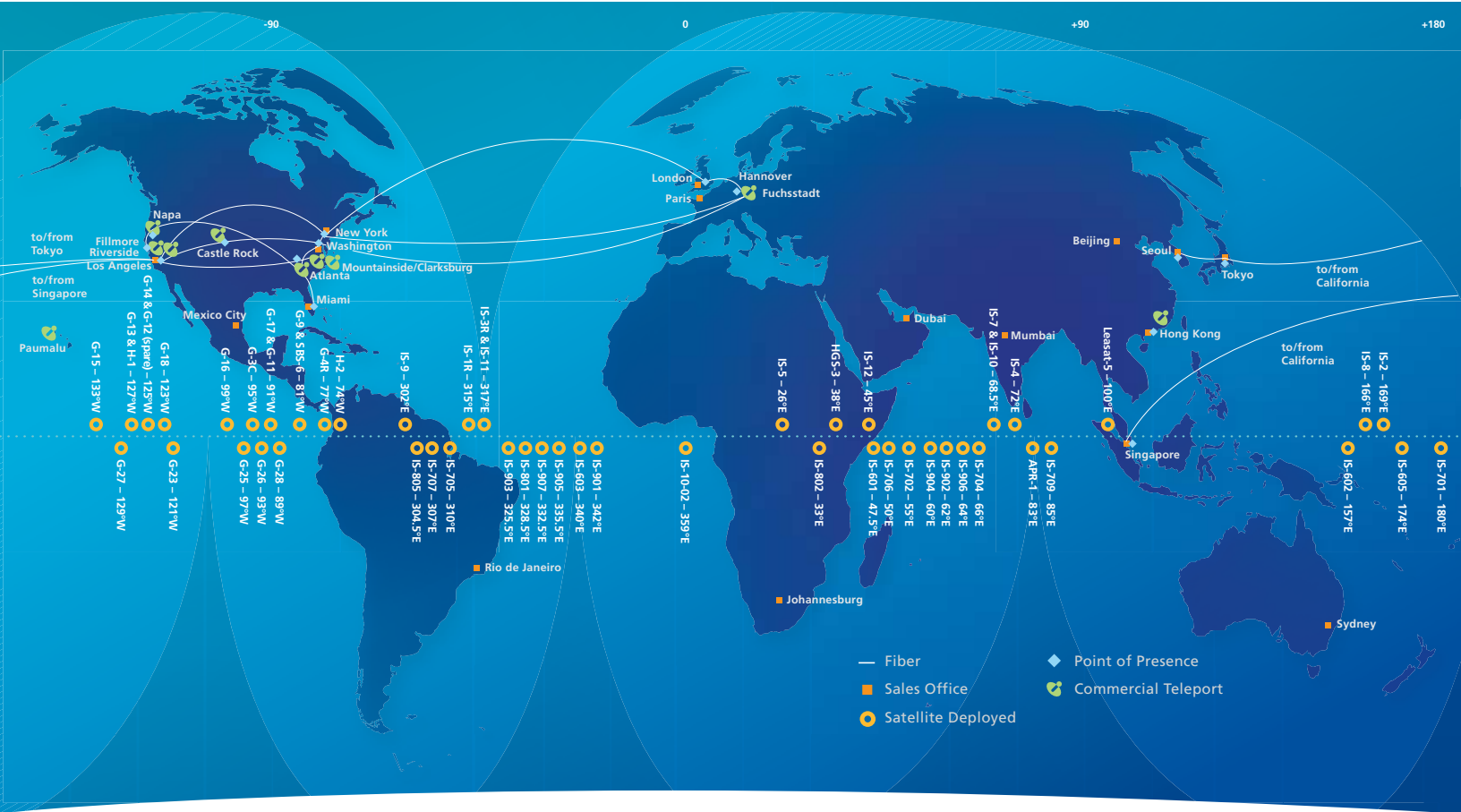


*This is a future spacecraft deployment. All payload performance values are preliminary.

Ku-Band Key Parameters

Transponders:	4 x 54 MHz 24 x 27 MHz
Polarization:	Linear – Horizontal or Vertical
Downlink Frequency:	11.7 to 12.2 GHz
Typical Edge of Coverage e.i.r.p.:	> 40.5 dBW
Uplink Frequency:	14.0 to 14.5 GHz
Typical Edge of Coverage G/T:	> -3.5 dB/K
Edge of Coverage SFD Range:	-95.5 to -64.5 dBW/m ²

The Intelsat Satellite Network



About Intelsat

Intelsat is the leading provider of fixed satellite services (FSS) worldwide, delivering information and entertainment for many of the world's leading media and network companies, multinational corporations, Internet service providers and governmental agencies. Intelsat's satellite, teleport and fiber infrastructure is unmatched in the industry, setting the standard for advanced transmissions of video, data and voice services. With the globalization of content, broadband, telecom, HD and IPTV fueling next-generation growth, the ever-expanding universe of satellite communications is the cornerstone of today's Intelsat. Real-time, advanced communications with people anywhere in the world is closer, by far.

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