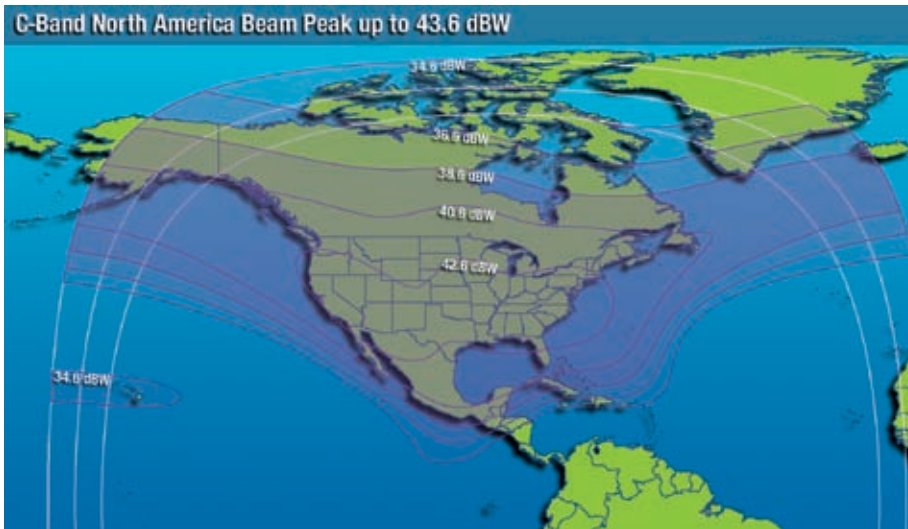


# Serving Intelsat customers throughout North America & the Caribbean

Building on over 40 years of leadership, Intelsat is expanding its fleet with the next satellite in the Galaxy series. Providing premium landmass coverage over the Continental United States, Canada, Hawaii, Puerto Rico, Caribbean and Mexico, the spacecraft will initially serve customers at 74°W starting 3Q 2007 and will be redeployed to its final orbital location at 91°W in 4Q 2007.

## G-17 at 91°W – C-Band\*

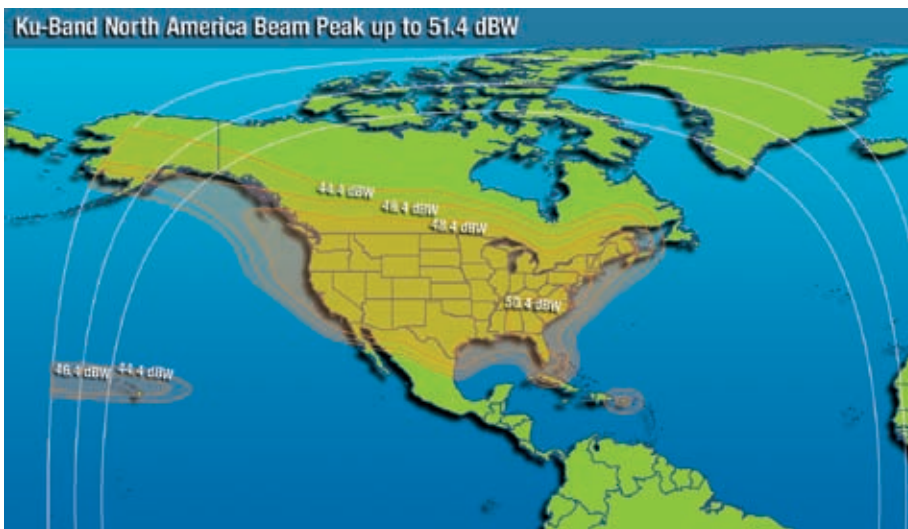


### C-Band Key Parameters

Transponders:	24 x 36 MHz
Polarization:	Linear – Horizontal or Vertical
Downlink Frequency:	3700 to 4200 MHz
Typical Edge of Coverage e.i.r.p.:	> 41.0 dBW for N. America
Uplink Frequency:	5925 to 6425 MHz
Typical Edge of Coverage G/T:	> 0.0 dB/K for N. America
SFD Range:	-100.0 dBW/m <sup>2</sup>

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

## G-17 at 91°W – Ku-Band\*



### Ku-Band Key Parameters

Transponders:	24 x 36 MHz
Polarization:	Linear – Horizontal or Vertical
Downlink Frequency:	11.7 to 12.2 GHz
Typical Edge of Coverage e.i.r.p.:	> 48.0 dBW for N. America
Uplink Frequency:	14.0 to 14.5 GHz
Typical Edge of Coverage G/T:	> 1.0 dB/K for N. America
SFD Range:	-97 dBW/m <sup>2</sup>

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



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