

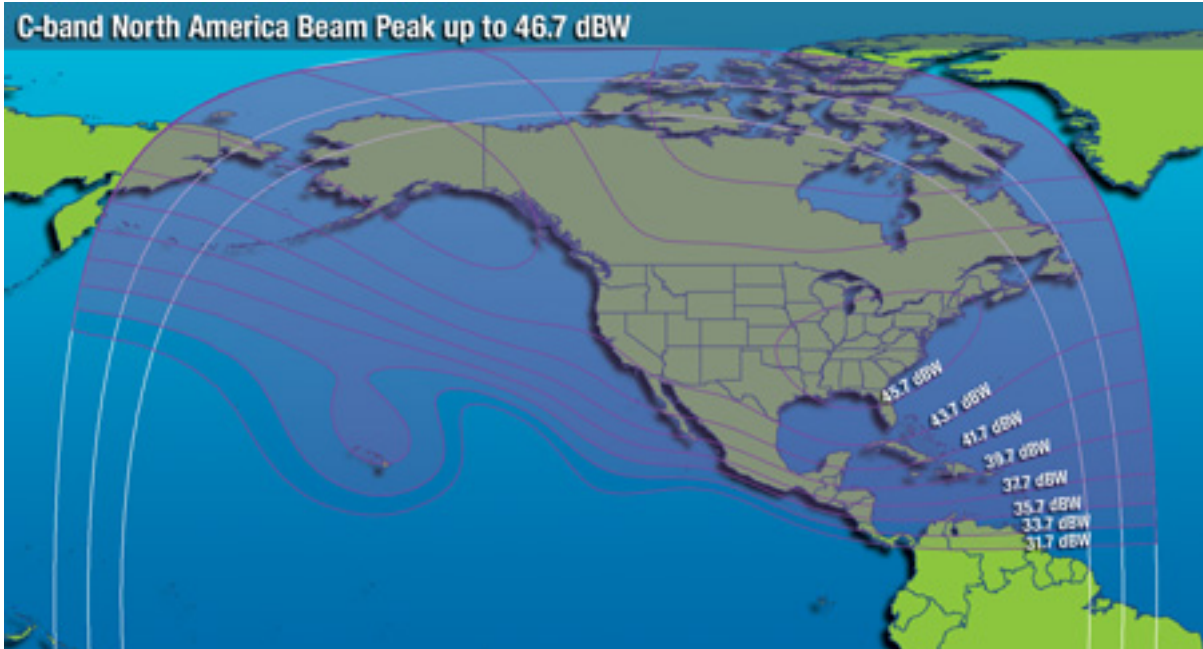


Intelsat Galaxy-18 at 123°W Satellite details

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.	> 32.0 dBW
Uplink Frequency	5925 to 6425 MHz
Beam Peak G/T	Up to 6.7 dB/K
SFD Range (0.0 dB/K)	-102.4 to -71.4 dBW/m ²
Ku-band Key Parameters	
Transponders	24 x 36 MHz
Polarization	Linear - Horizontal or Vertical
Downlink Frequency	11.70 to 12.20 GHz
Typical Edge of Coverage e.i.r.p.	> 40.0 dBW
Uplink Frequency	14.00 to 14.50 GHz
Beam Peak G/T	Up to 9.5 dB/K
SFD Range (0.0 dB/K)	-95.8 to -64.8 dBW/m ²



Galaxy-18 Satellite Footprint C-band North America Beam



Galaxy-18 Satellite Footprint Ku-band North America Beam

