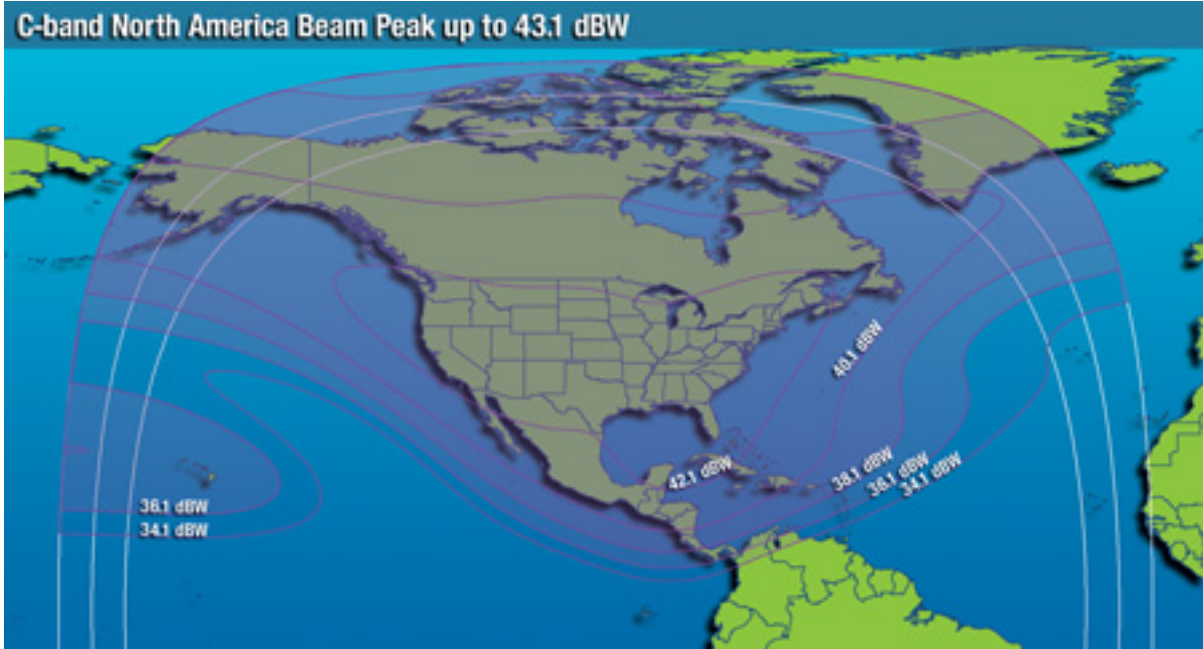




## Intelsat Galaxy-19 at 97°W Satellite details

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.	> 35.5 dBW
Uplink Frequency	5925 to 6425 MHz
Typical Edge of Coverage G/T	Up to 4.6 dB/K
SFD Range (0.0 dB/K)	-94.9 to -63.9 dBW/m <sup>2</sup>
Ku-band Key Parameters	
Transponders	4 x 54 MHz, 24 x 27 MHz
Polarization	Linear - Horizontal or Vertical
Downlink Frequency	11.70 to 12.20 GHz
Typical Edge of Coverage e.i.r.p.	> 40.5 dBW
Uplink Frequency	14.00 to 14.50 GHz
Beam Peak G/T	Up to 5.3 dB/K
SFD Range (0.0 dB/K)	-95.5 to -64.5 dBW/m <sup>2</sup>

### Galaxy-19 Satellite Footprint C-band North America Beam



### Galaxy-19 Satellite Footprint Ku-band North America Beam

