



Intelsat Galaxy-16 at 99°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.	> 34.0 dBW
Uplink Frequency	5925 to 6425 MHz
Beam Peak G/T	Up to 3.5 dB/K
SFD Range (0.0 dB/K)	-104.0 to -73.0 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.	> 42.0 dBW
Uplink Frequency	14.00 to 14.50 GHz
Beam Peak G/T	Up to 5.9 dB/K
SFD Range (0.0 dB/K)	-98.0 to -67.0 dBW/m ²



Galaxy-16 Satellite Footprint C-band North America Beam



Galaxy-16 Satellite Footprint Ku-band North America Beam

