

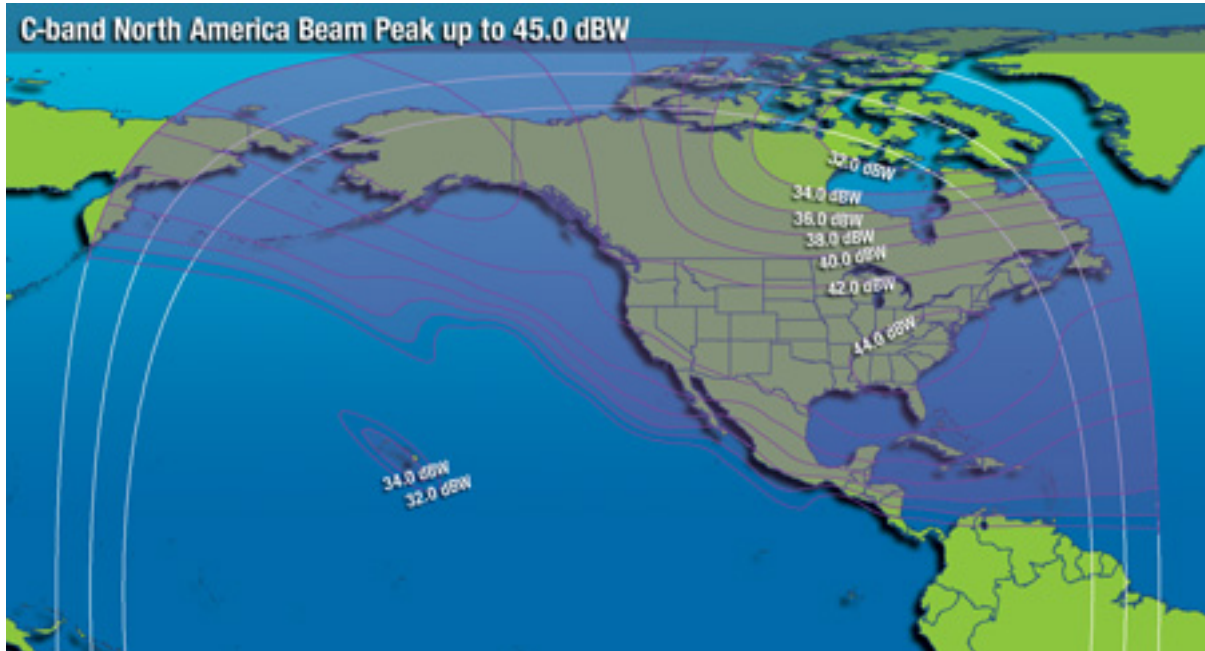


Intelsat Galaxy-3C at 42°W Satellite details

| 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 |
| Typical Edge of Coverage G/T | Up to 5.2 dB/K |
| SFD Range (0.0 dB/K) | -97.0 to -81.5 dBW/m ² |
| Ku-band Key Parameters | |
| Transponders | 16 x 27 MHz and 8 x 54 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 | 13.75 to 14.50 GHz |
| Beam Peak G/T | Up to 0.0 dB/K |
| SFD Range (0.0 dB/K) | -101.0 to -71.0 dBW/m ² |



Galaxy-3C Satellite Footprint C-band North America Beam



Galaxy-3C Satellite Footprint Ku-band North America Beam

