

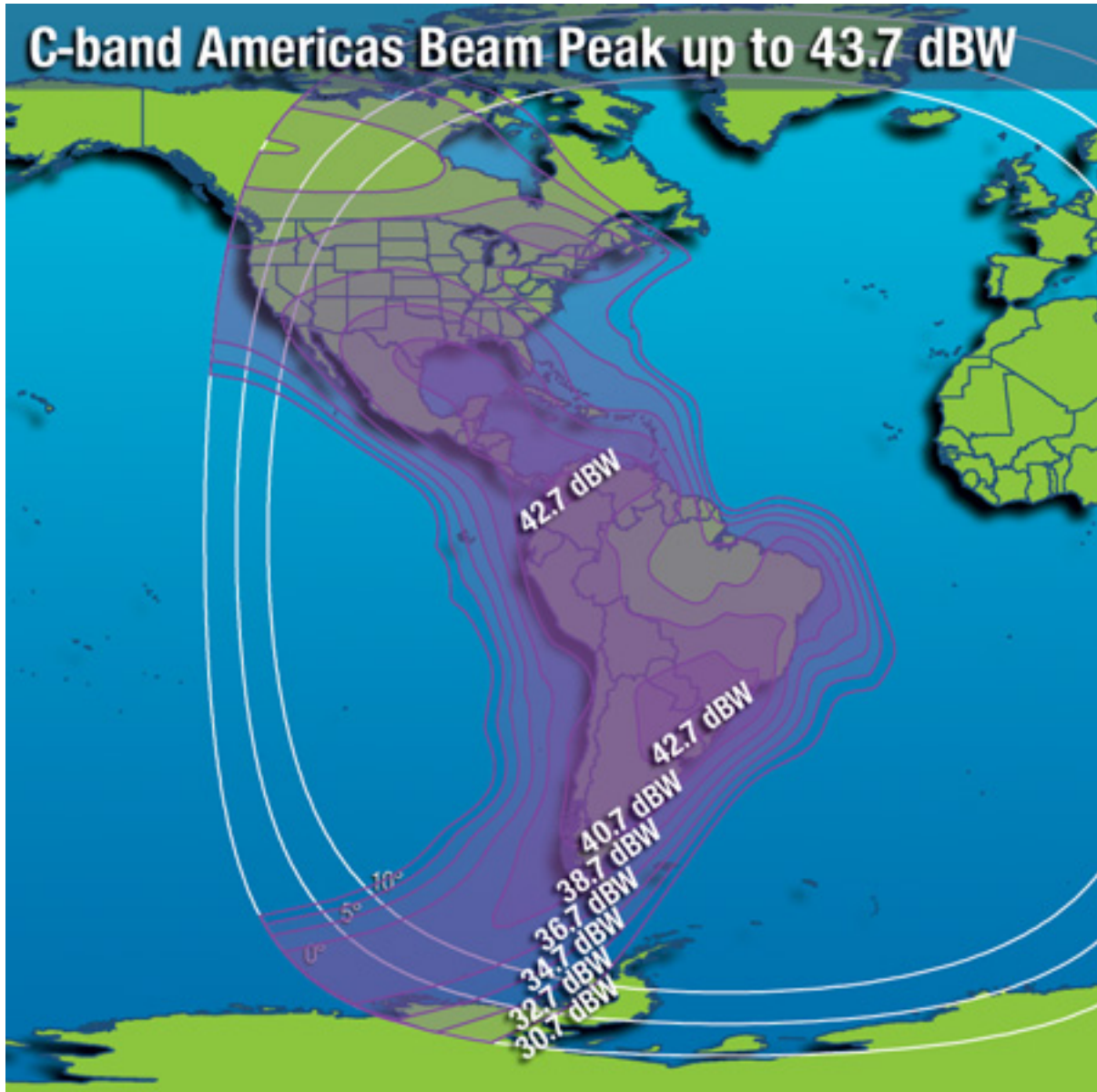


Intelsat 1R at 310°E Satellite details

C-band Key Parameters		
Total Transponders		36 x 36 MHz
Polarization		Linear - Horizontal or Vertical
Downlink Frequency		3700 to 4200 MHz
Typical Edge of Coverage e.i.r.p.	Americas:	> 32 dBW
	Europe/Africa:	> 34 dBW
	Global:	> 30 dBW
Uplink Frequency		5925 to 6425 MHz
Beam Peak G/T	Americas:	Up to 1.4 dB/K
	Europe/Africa:	Up to 1.2 dB/K
	Global:	Up to -8.2 dB/K
SFD Range (0.0 dB/K)	Americas:	-97.1 dBW/m ²
	Europe/Africa:	-93.7 dBW/m ²
	Global:	-97.0 dBW/m ²
Ku-band Key Parameters		
Total Transponders		36 x 36 MHz
Polarization		Linear - Horizontal or Vertical
Downlink Frequency		10.95 to 11.95 GHz
Typical Edge of Coverage e.i.r.p.	North America:	> 47.0 dBW
	South America:	> 40.0 dBW
Uplink Frequency		13.75 to 14.50 GHz
Beam Peak G/T	North America:	Up to 6.8 dB/K
	South America:	Up to 6.5 dB/K
SFD Range (0.0 dB/K)	North America:	-92.4 dBW/m ²
	South America:	-92.9 dBW/m ²

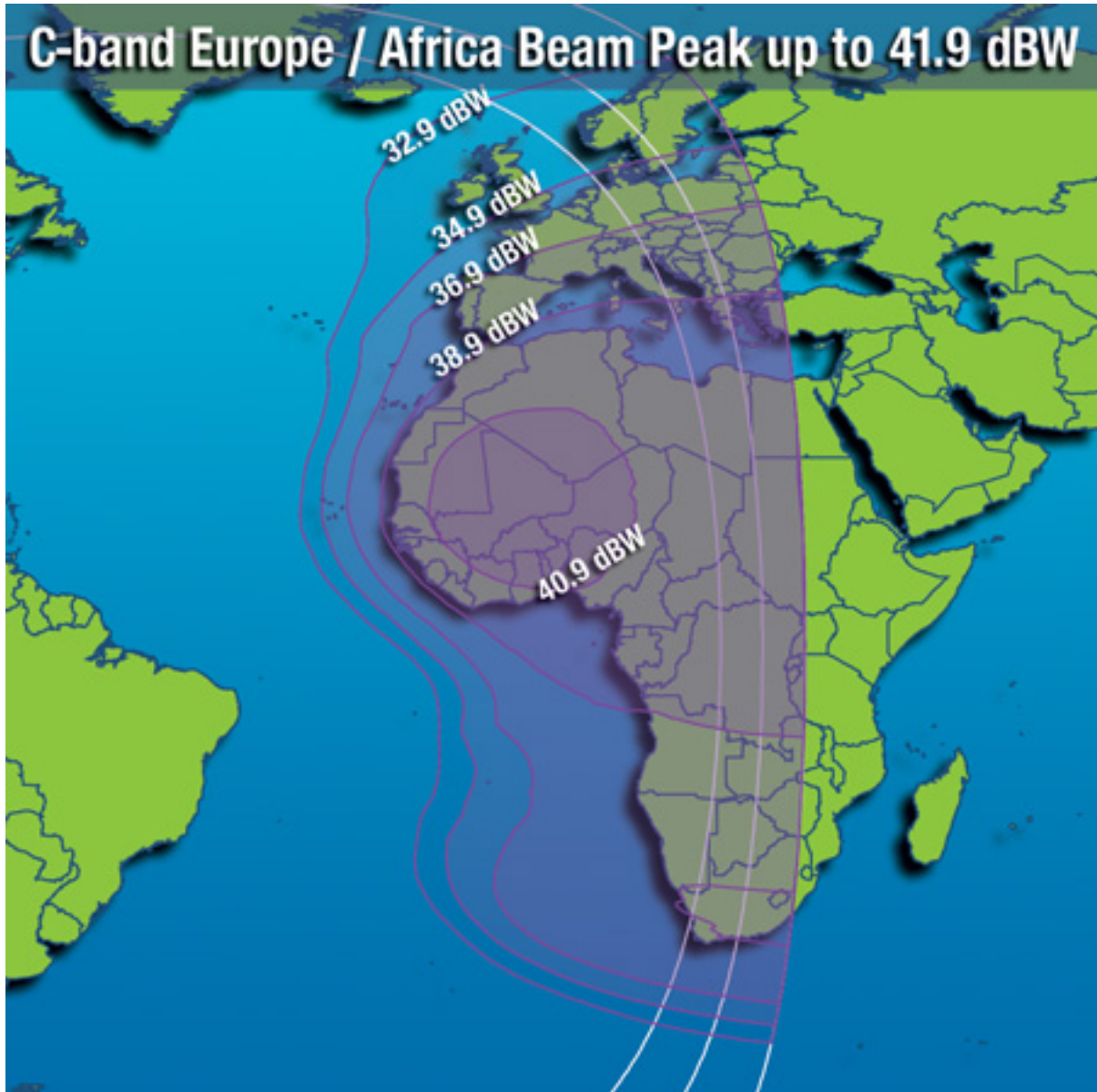


Intelsat-1R Satellite Footprint C-band Americas Beam



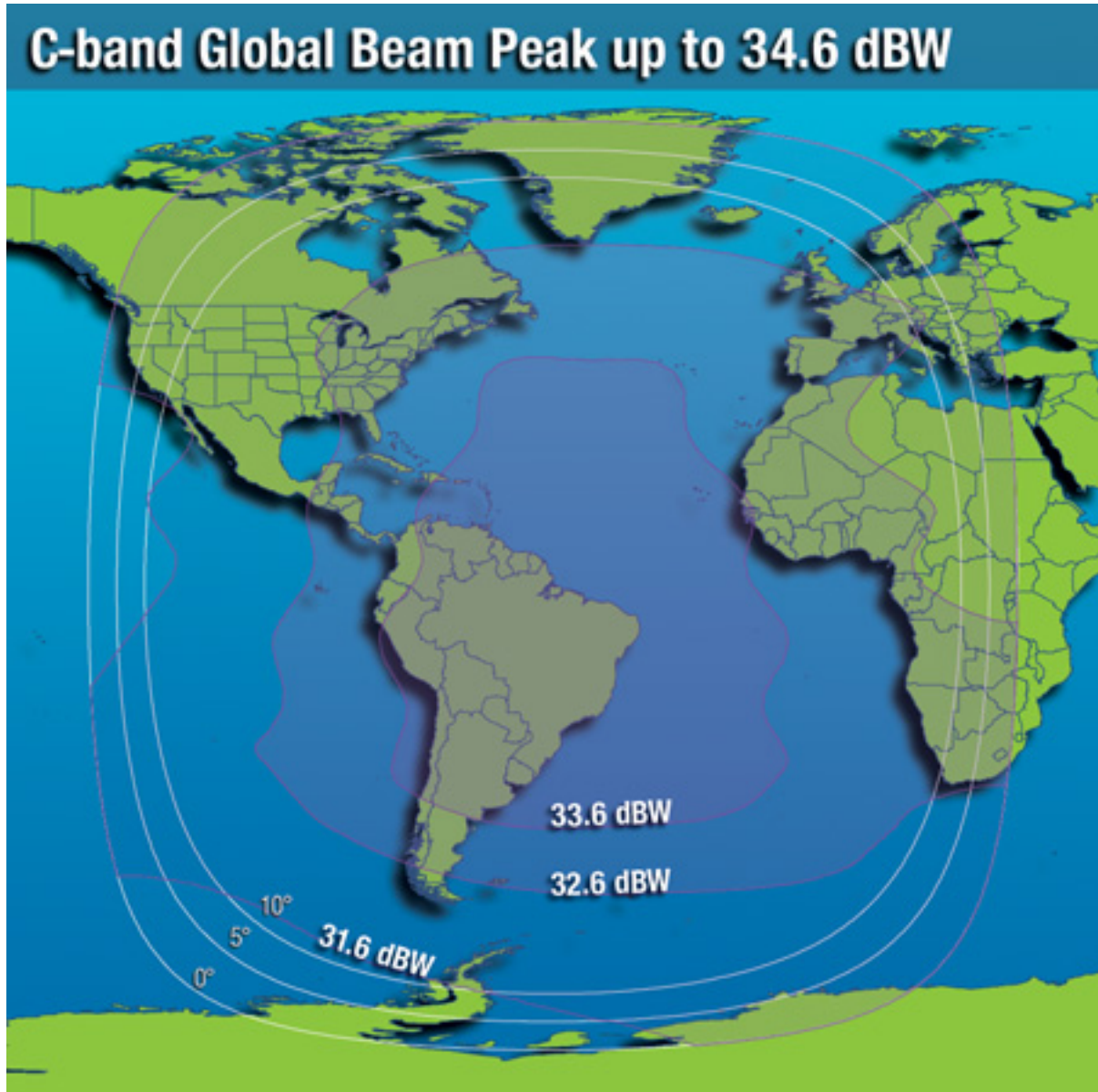


Intelsat-1R Satellite Footprint C-band Europe / Africa Beam



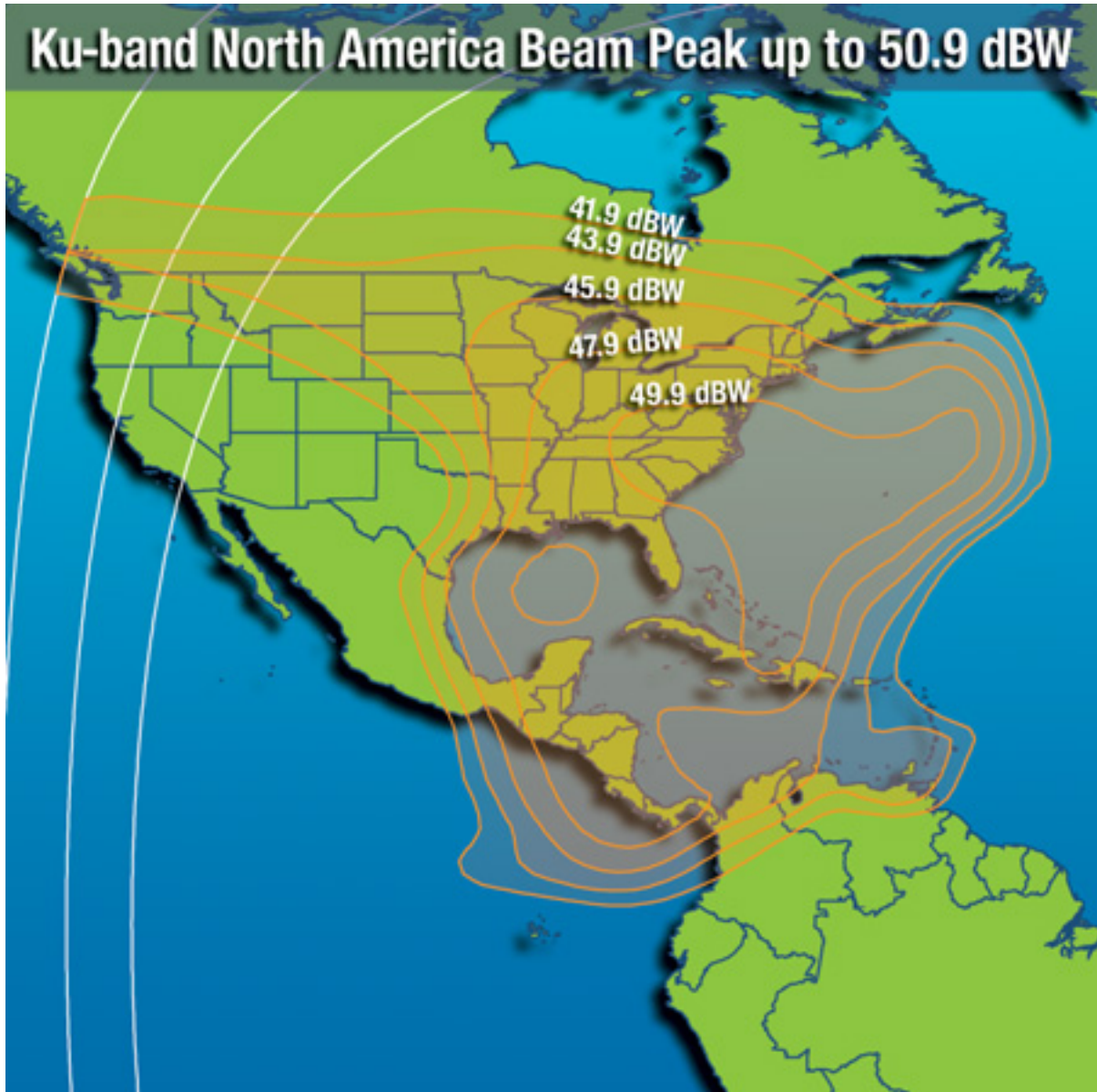


Intelsat-1R Satellite Footprint C-band Global Beam





Intelsat-1R Satellite Footprint Ku-band North America Beam





Intelsat-1R Satellite Footprint Ku-band South America Beam

