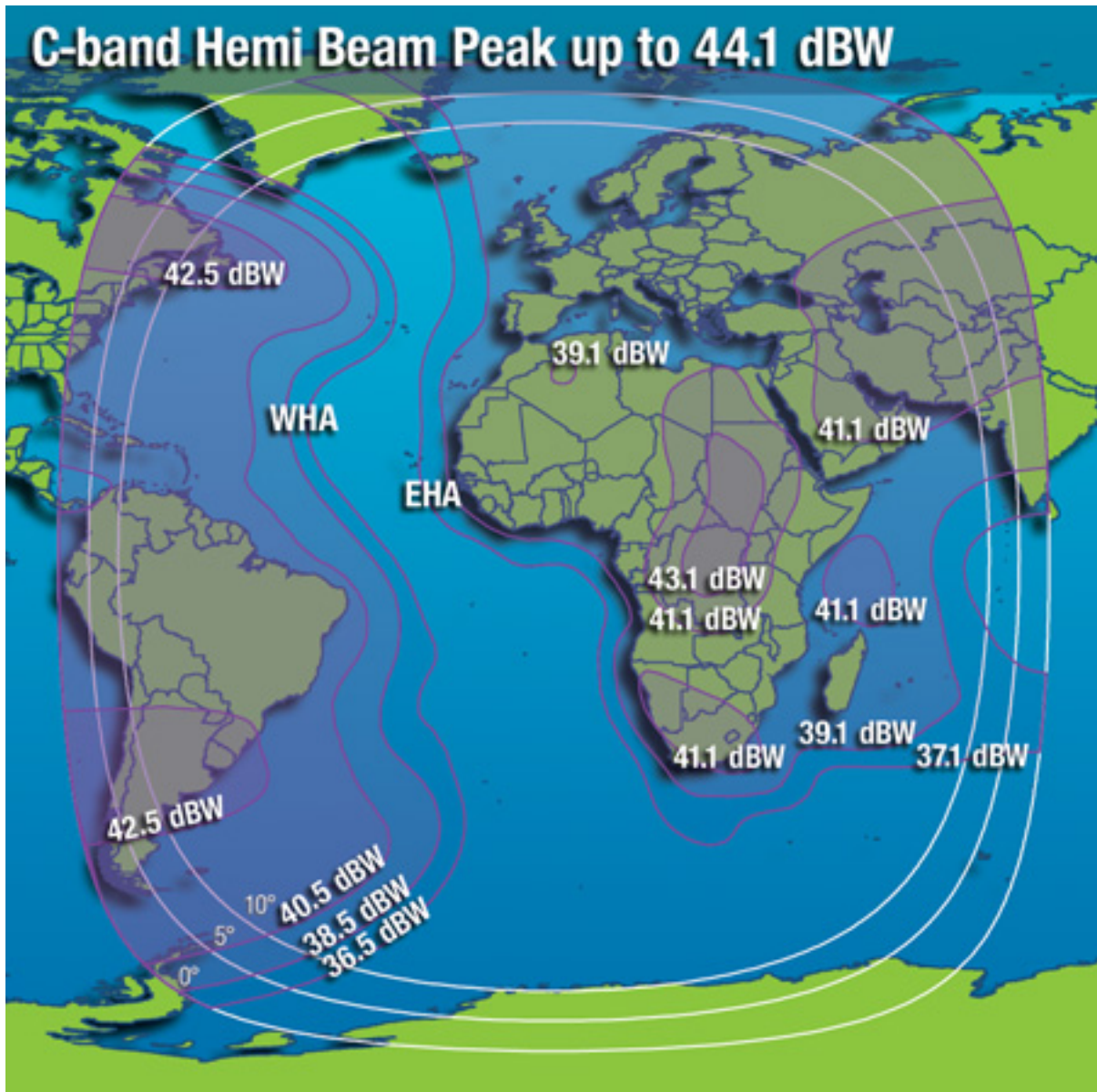




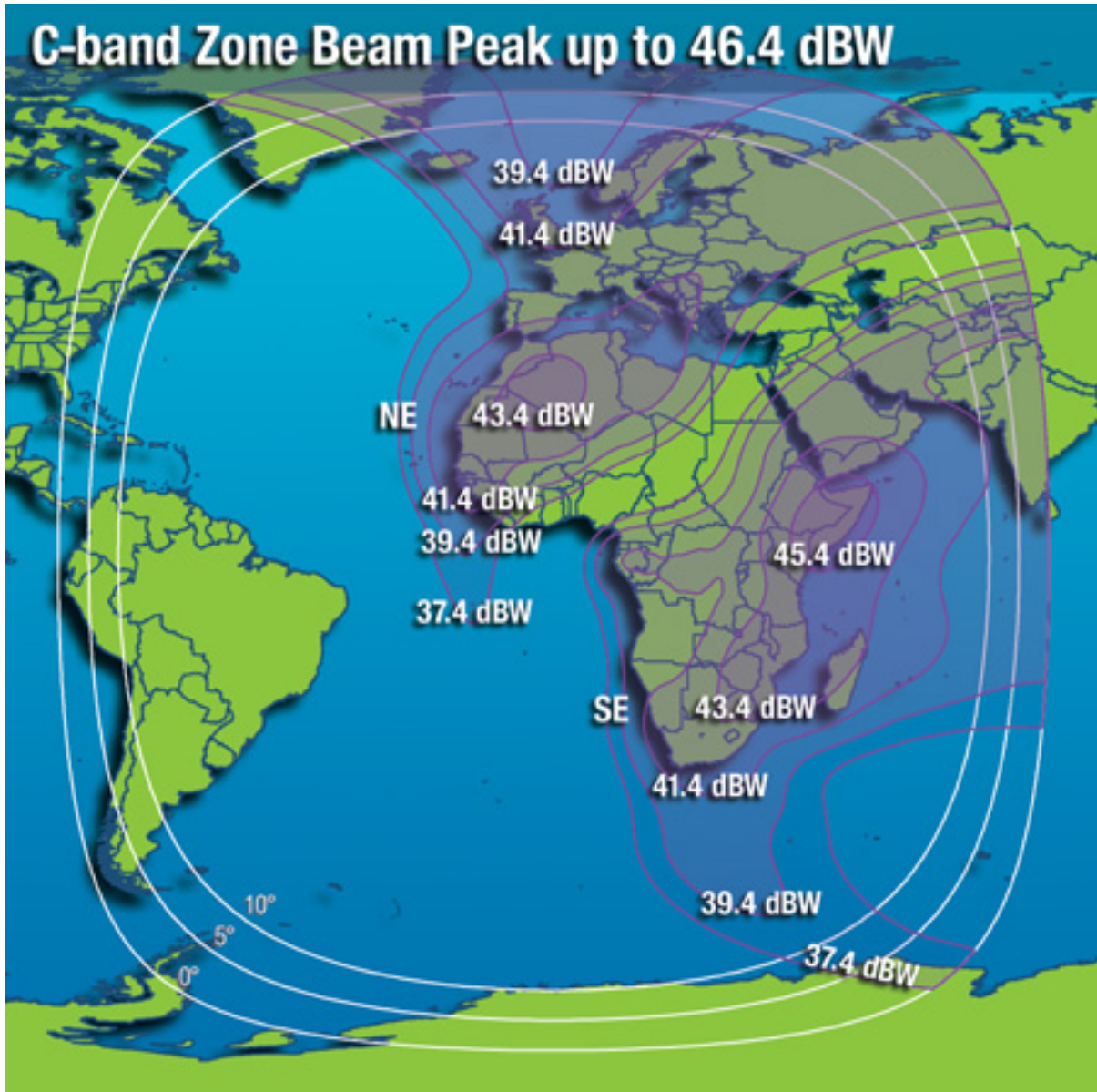
Intelsat 10-02 at 359°E Satellite details

C-band Key Parameters		
Total Transponders		70 (in equivalent 36 MHz units)
Polarization		Circular - Right Hand or Left Hand
Downlink Frequency		3625 to 4200 MHz
Typical Edge of Coverage e.i.r.p.	Global	> 32.0 dBW
	Beams:	
	Hemi/Zone	> 37.0 dBW
	Beams:	
Uplink Frequency		5850 to 6425 MHz
Beam Peak G/T	Global	Up to -7.7 dB/K
	Beams:	
	Hemi/Zone	Up to 3.0 dB/K
	Beams:	
SFD Range at Reference Contour		-89.0 to -67.0 dBW/m ²
	Global	-10.7 dBW/m ²
	Beams:	
	Hemi/Zone	-6.5 dBW/m ²
	Beams:	
Ku-band Key Parameters		
Total Transponders		32 (in equivalent 36 MHz units)
Polarization		Linear - Horizontal or Vertical
Downlink Frequency		10.95 to 12.75 GHz
Typical Edge of Coverage e.i.r.p.	Spot 1:	> 47.7 dBW
	Spot 2:	> 47.7 dBW
	Spot 3/3X:	> 46.7 dBW
Uplink Frequency		13.75 to 14.50 GHz
Beam Peak G/T	Spot 1:	Up to 6.8 dB/K
	Spot 2:	Up to 6.6 dB/K
	Spot 3/3X:	Up to 5.9 dB/K
SFD Range at Reference Contour		-87.0 to -69.0 dBW/m ²
	Spot 1 & Spot2:	0.0 dBW/m ²
	Spot 3/3X:	-1.3 dBW/m ²

Intelsat-10-02 Satellite Footprint C-band Hemi Beam

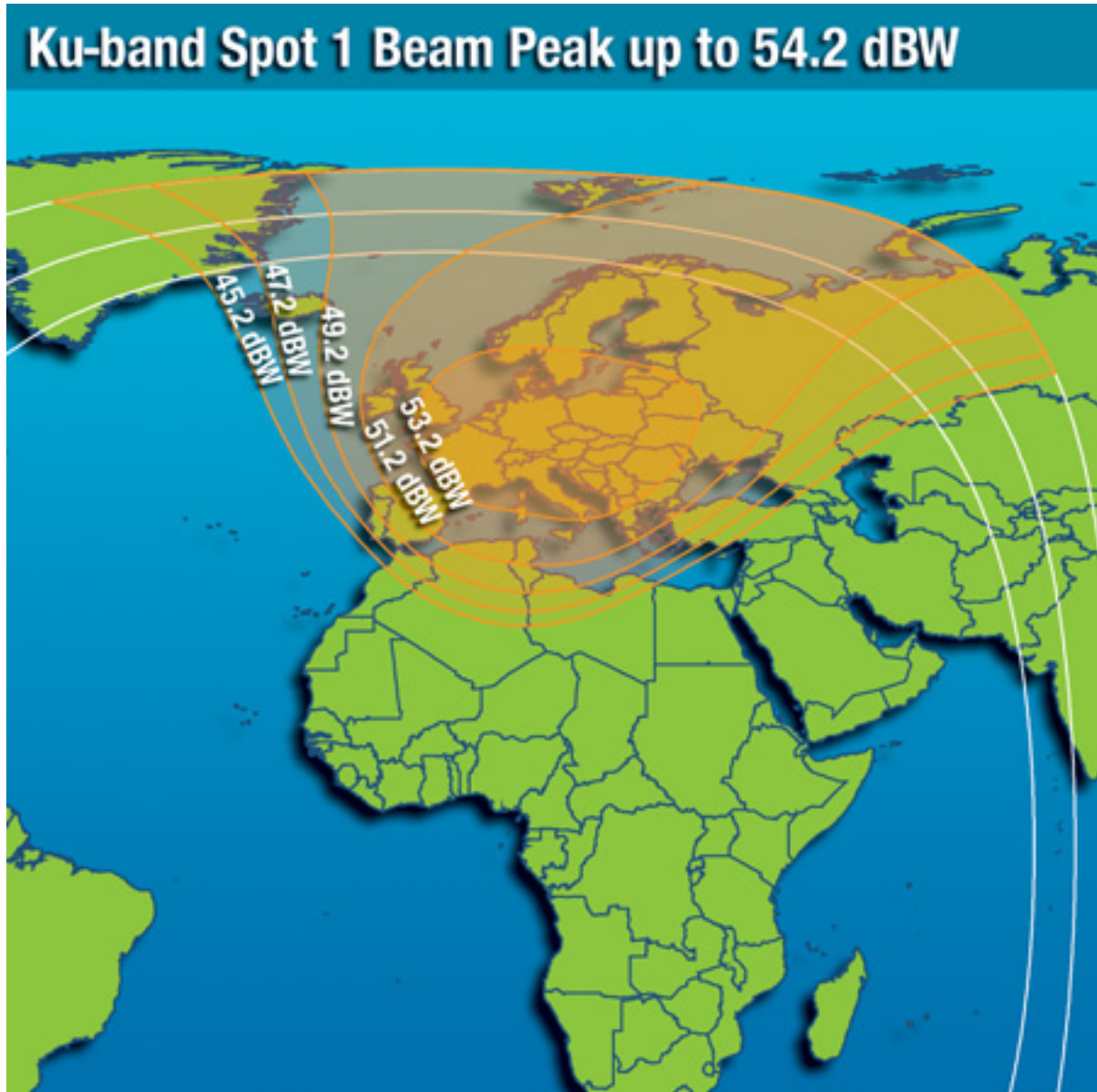


Intelsat-10-02 Satellite Footprint C-band Zone Beam



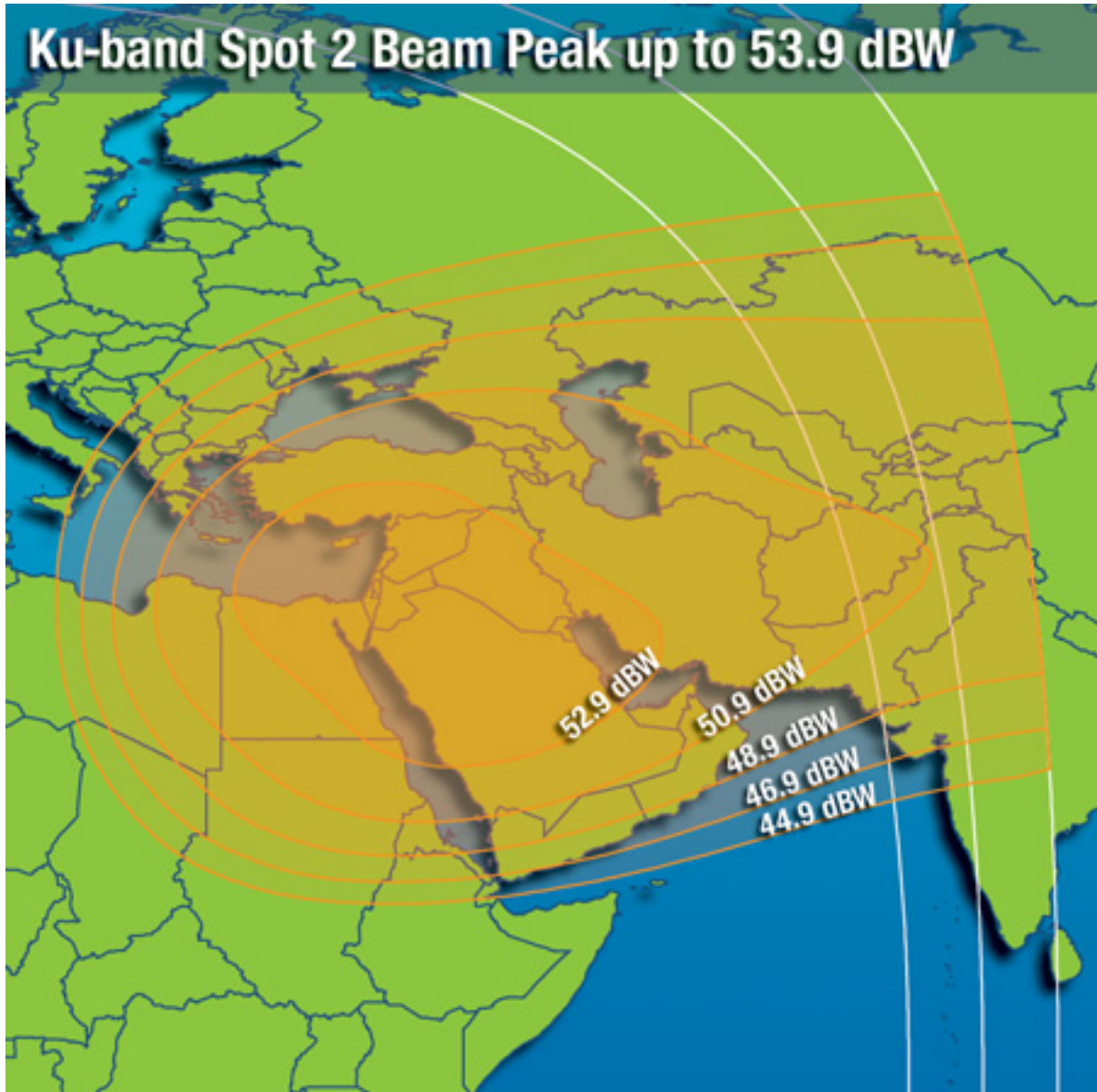


Intelsat-10-02 Satellite Footprint Ku-band Spot-1 Beam





Intelsat-10-02 Satellite Footprint Ku-band Spot-2 Beam





Intelsat-10-02 Satellite Footprint Ku-band Spot-3/3X Beam

