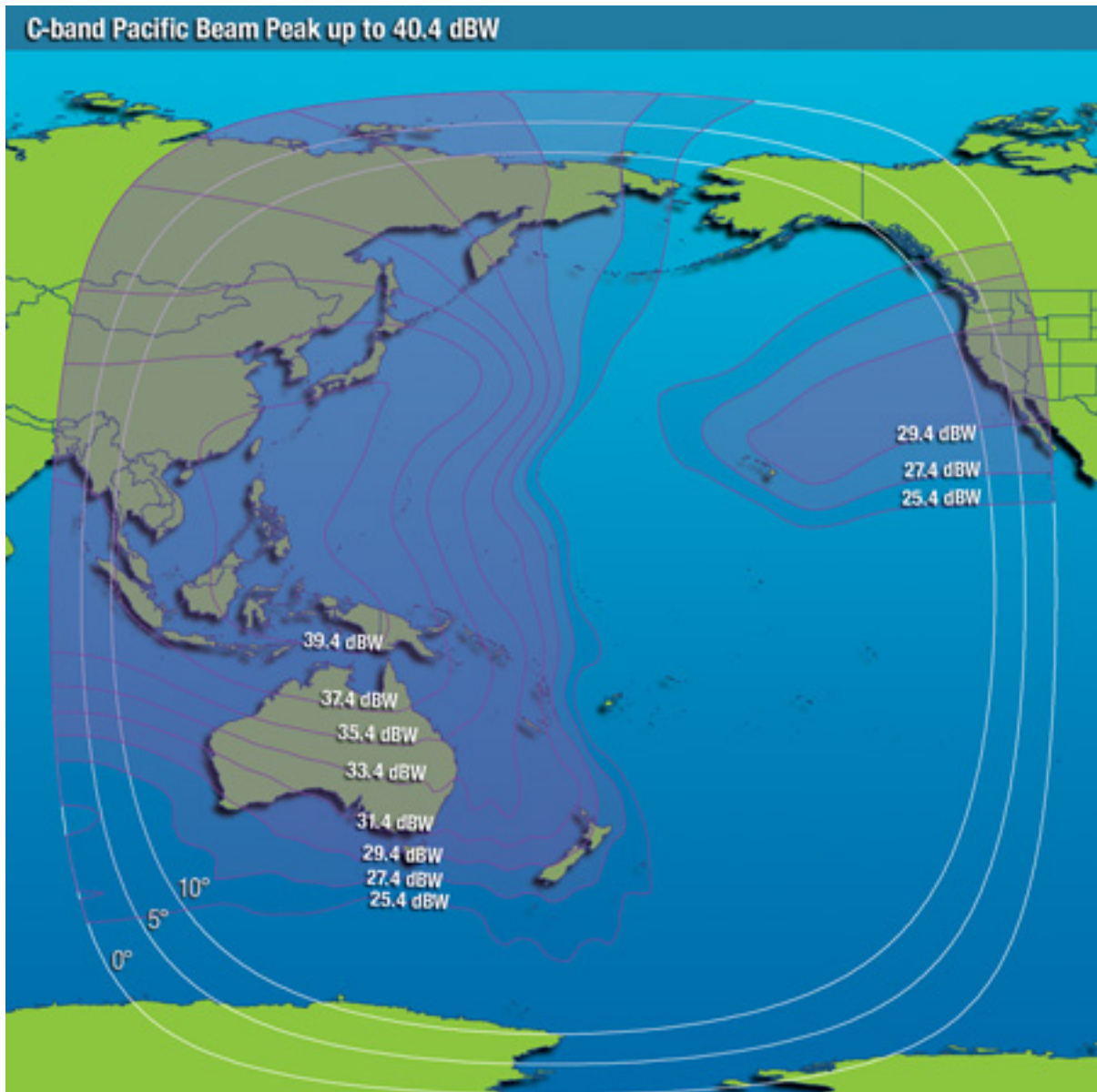




Intelsat 8 at 169°E Satellite details

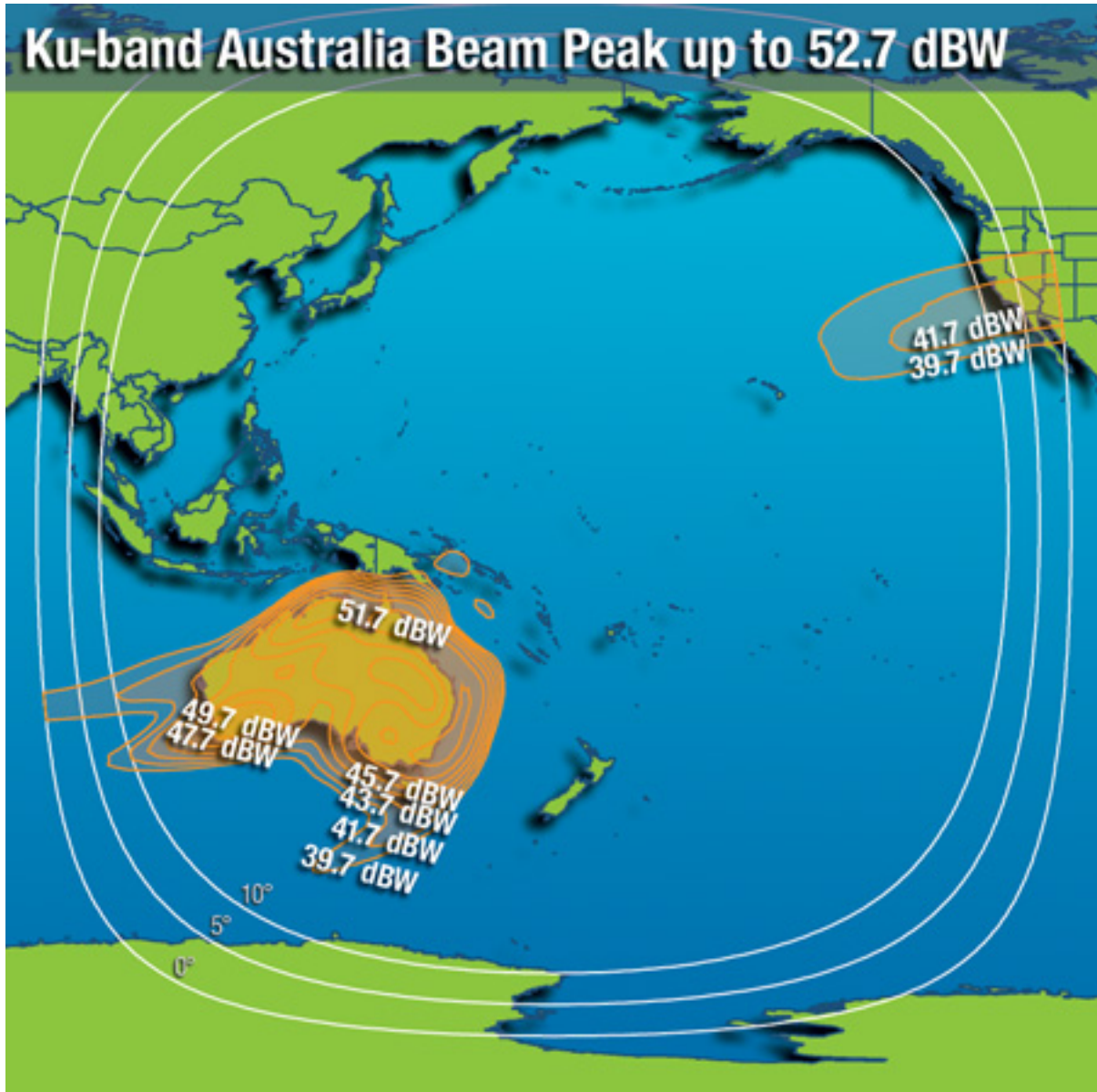
C-band Key Parameters		
Total Transponders	24 x 36 MHz	
Polarization	Linear - Horizontal or Vertical	
Downlink Frequency	3700 to 4200 MHz	
Typical Edge of Coverage e.i.r.p.	> 28.0 dBW	
Uplink Frequency	5925 to 6425 MHz	
Beam Peak G/T	Up to 2.6 dB/K	
SFD Range (0.0 dB/K)	-94.0 to -73.0 dBW/m ²	
Ku-band Key Parameters		
Total Transponders	24 x 36 MHz	
Polarization	Linear - Horizontal or Vertical	
Downlink Frequency	12.25 to 12.75 GHz	
Typical Edge of Coverage e.i.r.p.	Australia:	> 40.0 dBW
	Northeast	> 41.0 dBW
	Asia:	
	Southwest Pacific:	> 49.9 dBW
Uplink Frequency	14.00 to 14.50 GHz	
Beam Peak G/T	Pacific: Up to 0.5 dB/K	
SFD Range (0.0 dB/K)	-98.0 to -77.0 dBW/m ²	

Intelsat-8 Satellite Footprint C-band Pacific Beam

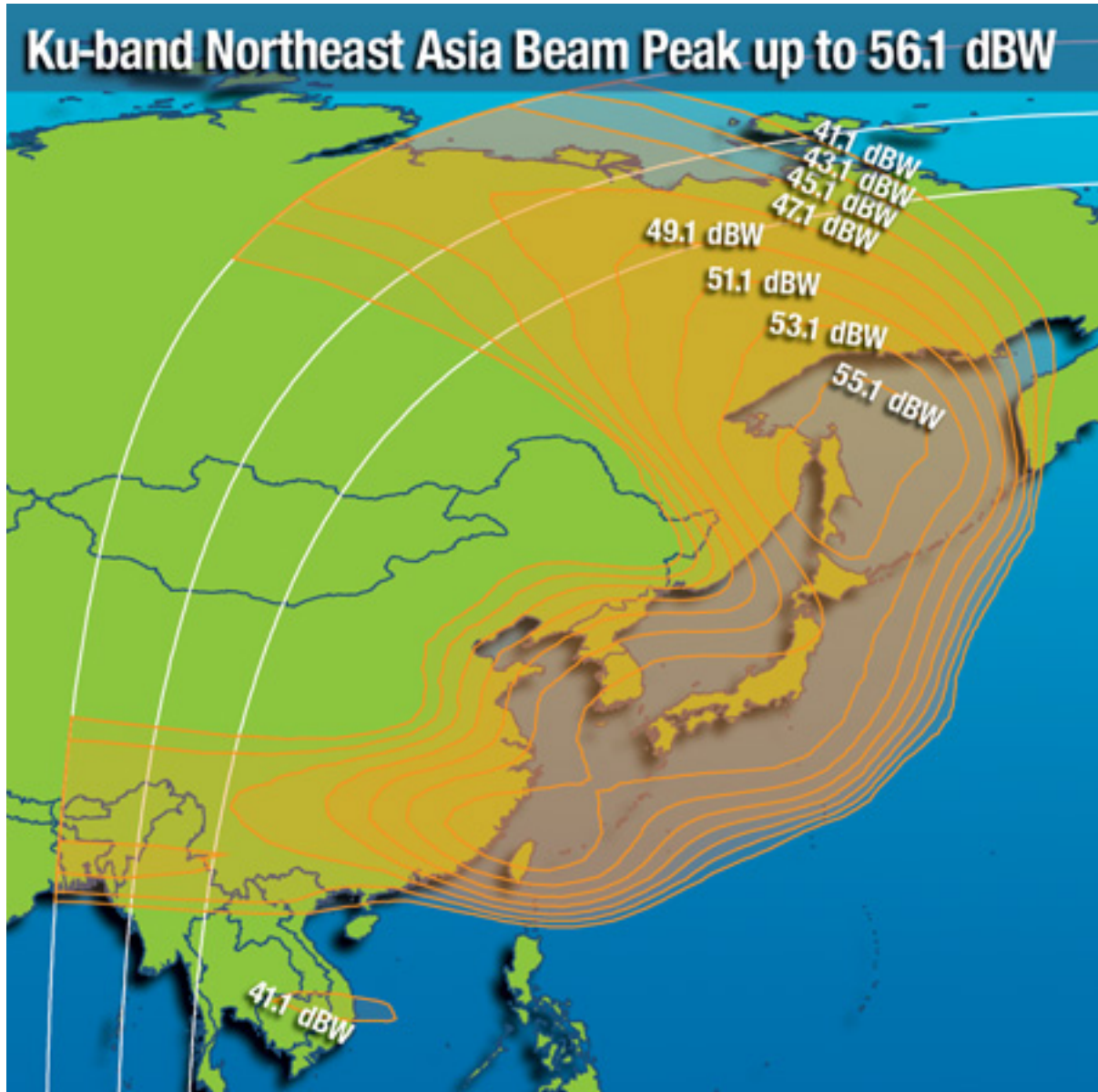




Intelsat-8 Satellite Footprint Ku-band Australia Beam

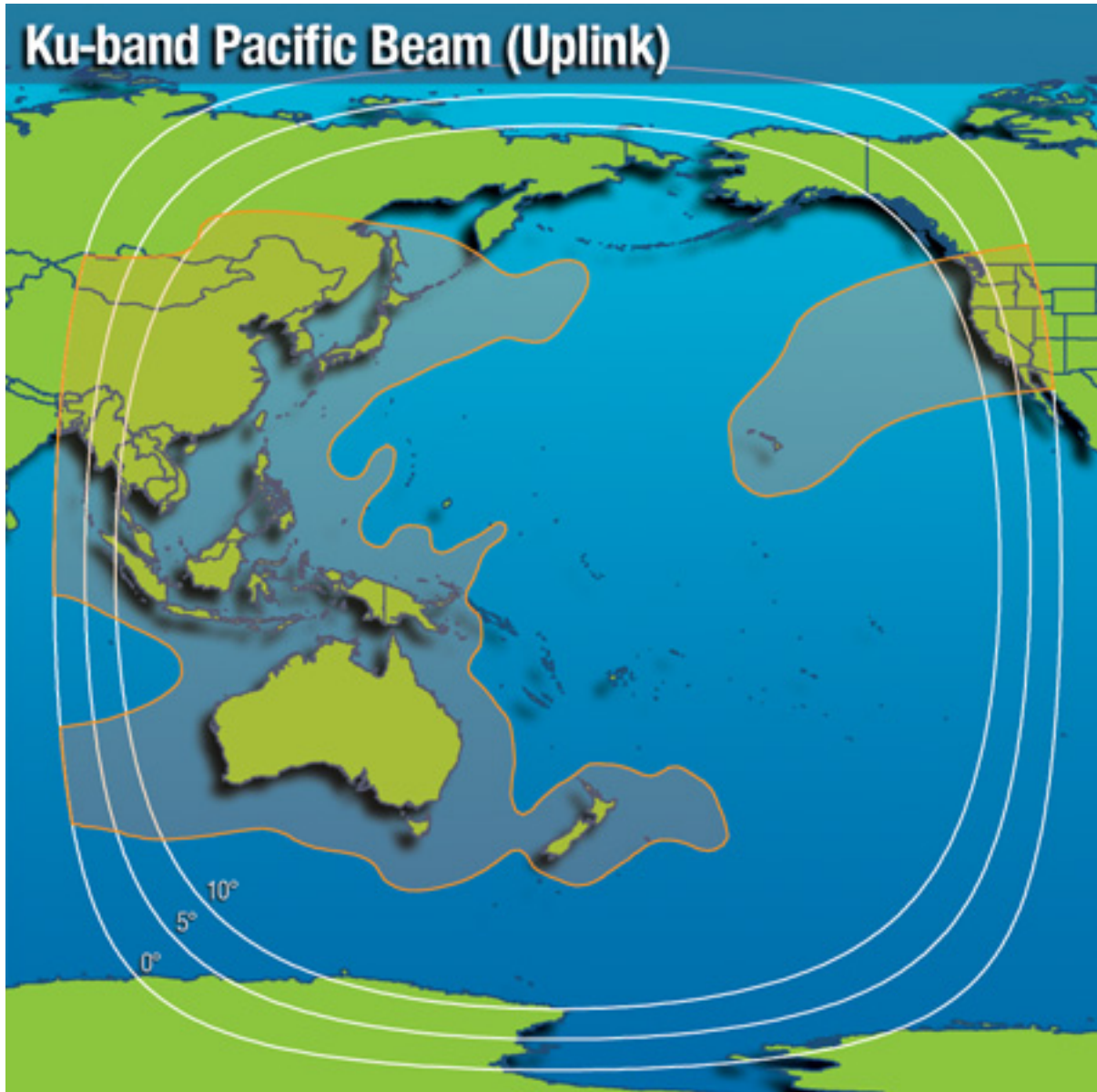


Intelsat-8 Satellite Footprint Ku-band North-East Asia Beam





Intelsat-8 Satellite Footprint Ku-band Pacific Uplink Beam



Intelsat-8 Satellite Footprint Ku-band South-West Pacific Beam

