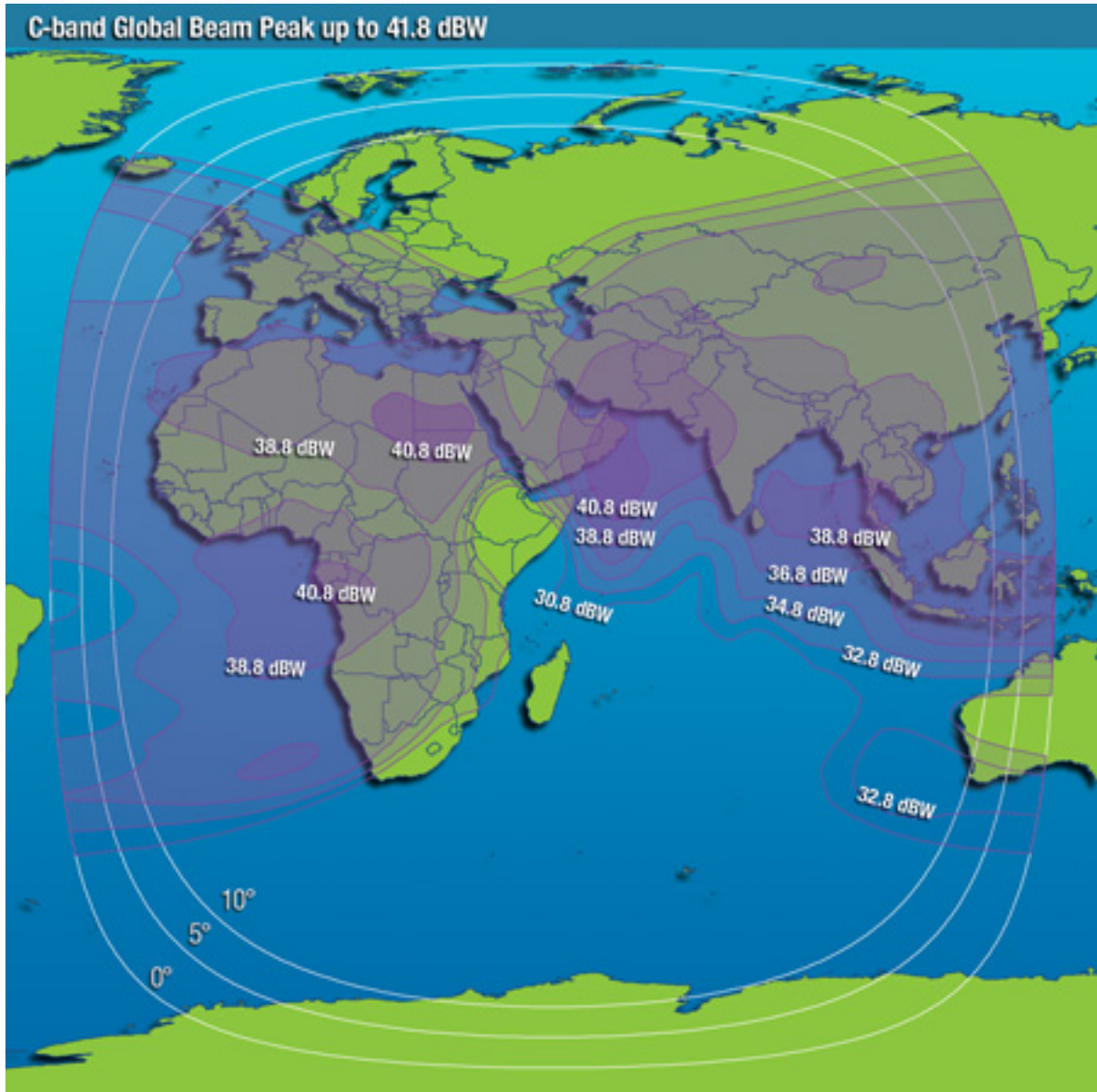




## Intelsat 10 at 48°E Satellite details

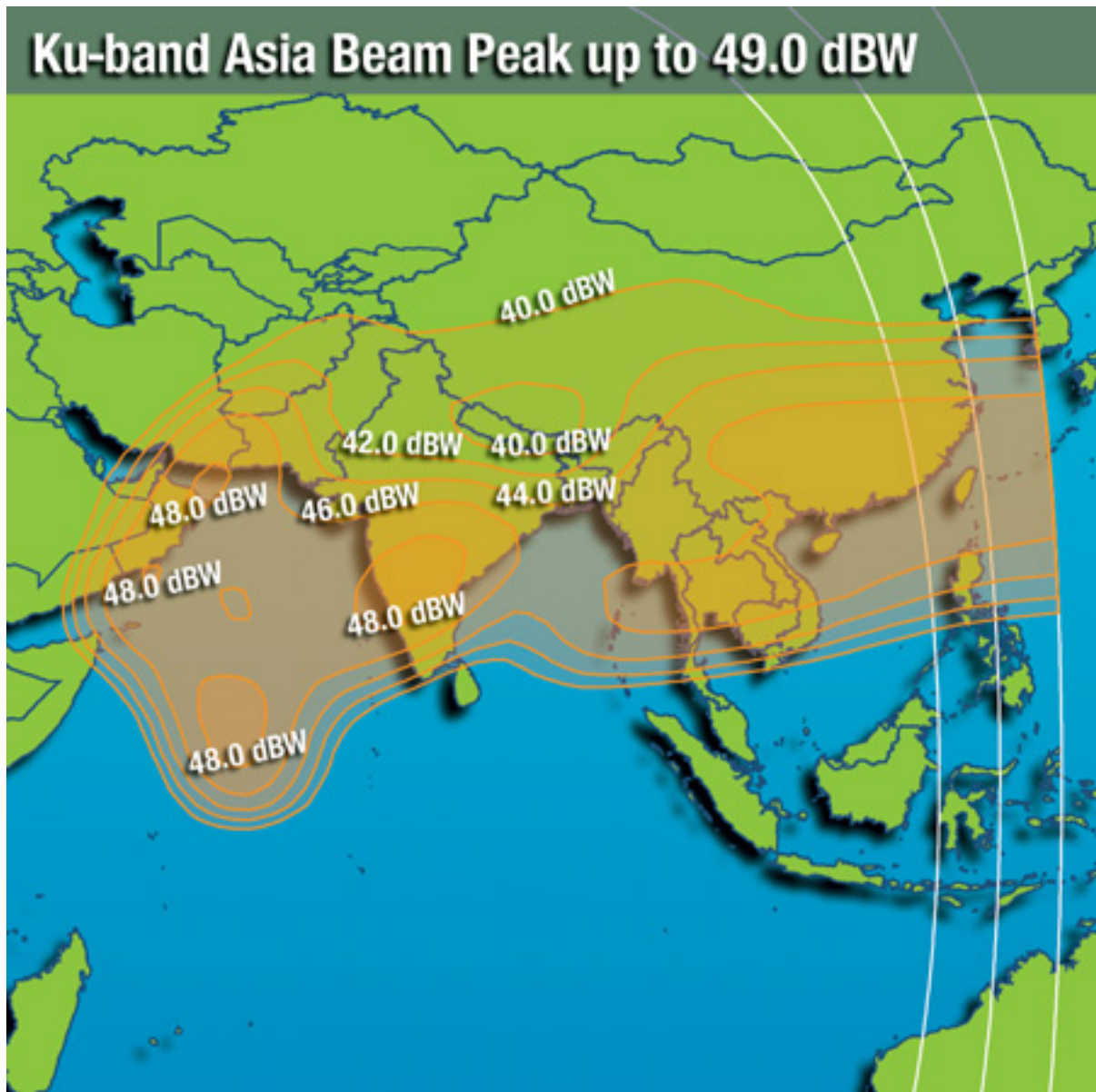
C-band Key Parameters		
Total Transponders	8 x 54 MHz, 16 x 27 MHz	
Polarization	Linear - Horizontal or Vertical	
Downlink Frequency	3700 to 4200 MHz	
Typical Edge of Coverage e.i.r.p.	> 32.0 dBW	
Uplink Frequency	5925 to 6425 MHz	
Beam Peak G/T	Up to 0.4 dB/K	
SFD Range (0.0 dB/K)	-104.0 to -89.0 dBW/m <sup>2</sup>	
Ku-band Key Parameters		
Total Transponders	12 x 36 MHz	
Polarization	Linear - Horizontal or Vertical	
Downlink Frequency	11.45 to 11.70 GHz	
Typical Edge of Coverage e.i.r.p.	Asia:	> 40.0 dBW
	Europe/Africa:	> 41.0 dBW
	Europe/ME:	> 40.0 dBW
	Europe/Stans:	> 40.0 dBW
	India:	> 42.0 dBW
Uplink Frequency	14.00 to 14.50 GHz	
Beam Peak G/T	Asia:	Up to 4.4 dB/K
	Europe/Africa:	Up to 2.3 dB/K
	Europe/ME:	Up to 4.8 dB/K
	Europe/Stans:	Up to 6.4 dB/K
SFD Range (0.0 dB/K)	-95.0 to -70.0 dBW/m <sup>2</sup>	

### Intelsat-10 Satellite Footprint C-band Global Beam

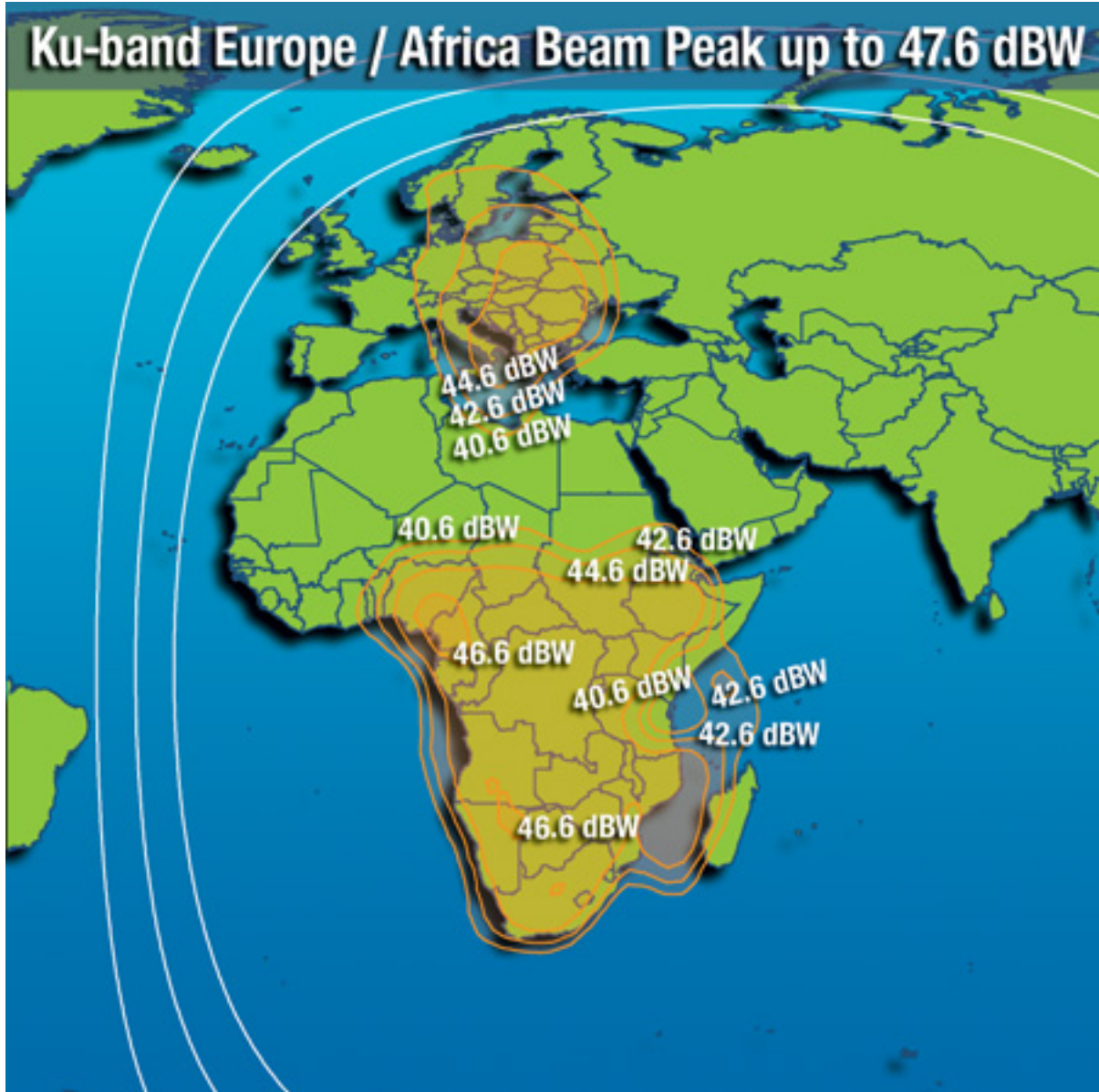




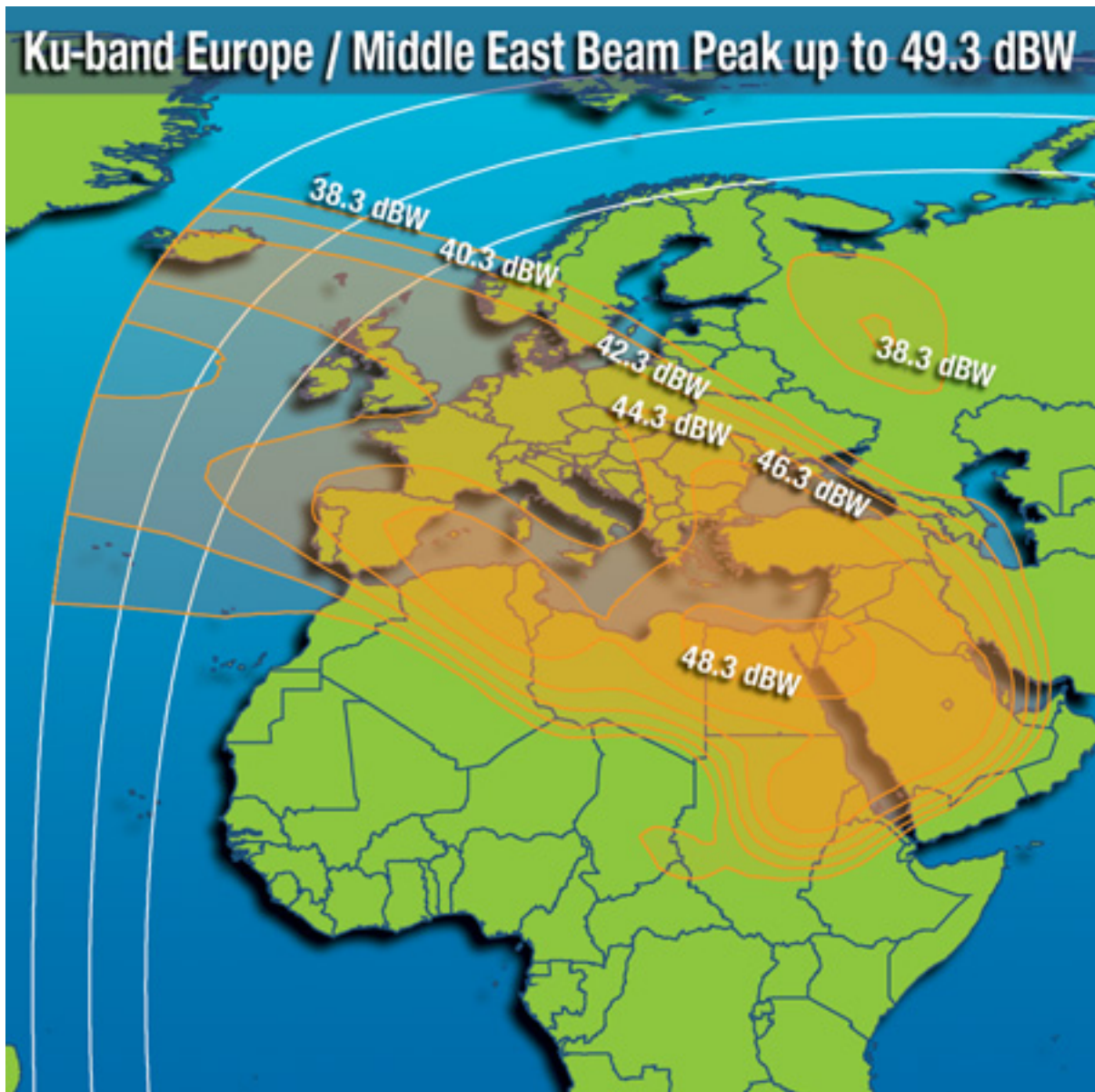
### Intelsat-10 Satellite Footprint Ku-band Asia Beam



**Intelsat-10 Satellite Footprint Ku-band Europe/Africa Beam**



**Intelsat-10 Satellite Footprint Ku-band Europe/Middle-East Beam**



**Intelsat-10 Satellite Footprint Ku-band Europe/Stans Beam**

