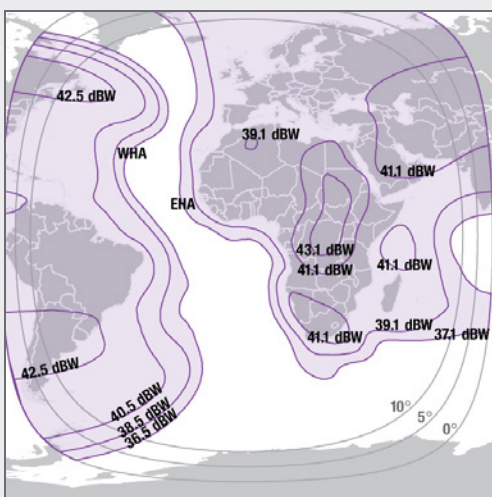


Intelsat 10-02 at 359°E

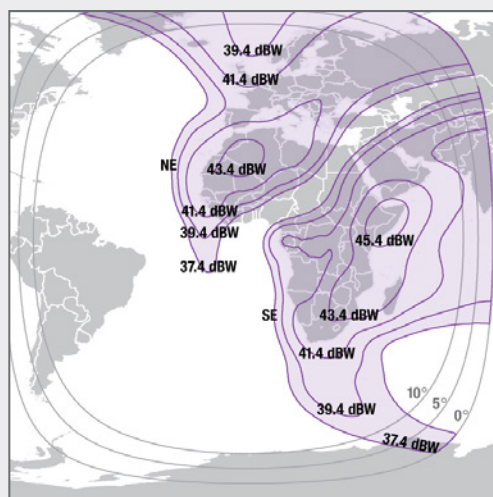
Expanding broadband, video distribution and mobile services to support increasing connectivity demands across Europe, South America, Africa and the Middle East.

Intelsat partners with Northrop Grumman on the second Mission Extension Vehicle (MEV-2) to extend the life of Intelsat 10-02 – an otherwise healthy satellite running low on fuel – for another five years. Intelsat is proud to play a critical role in accelerating space-servicing innovations, which will drive even greater efficiencies in the commercial space industry and help to significantly reduce space debris.

C-band Hemi Beam



C-band Zone Beam



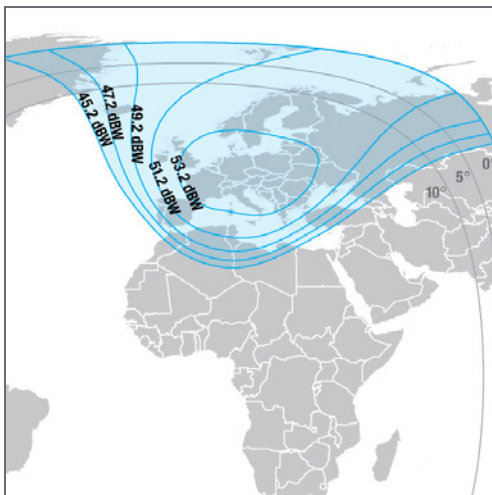
C-band Key Parameters

Configurable Capacity: 70 (in equivalent 36 MHz units)
 Polarization: Circular – Right or Left Hand
 Downlink Frequency: 3625 to 4200 MHz
 Typical Edge of Coverage e.i.r.p.:
 Global: > 32 dBW
 Hemi/Zone: > 37 dBW
 Uplink Frequency: 5850 to 6425 MHz
 Beam Peak G/T:
 Global: Up to -77 dB/K
 Hemi/Zone: Up to 3.0 dB/K

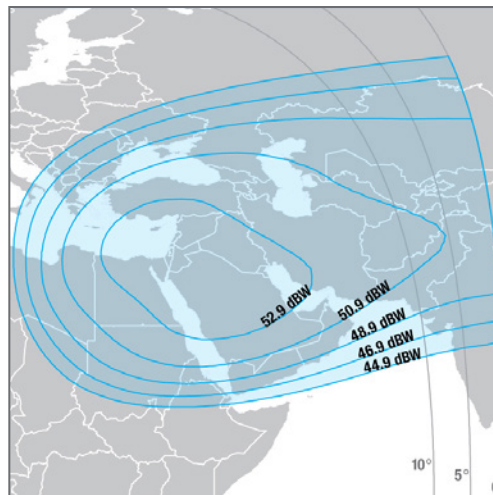
Ku-band Key Parameters

Configurable Capacity: 36 (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

Ku-band Spot 1



Ku-band Spot 2



Ku-band Spot 3/3X



