

ARABSAT-5A

30.5° E

Launch Year: 2010
Design Lifetime: 15 Years

عرب سات - ٥أ

٣٠,٥° شرق

سنة الإطلاق: ٢٠١٠
عمر التصميم: ١٥ سنة

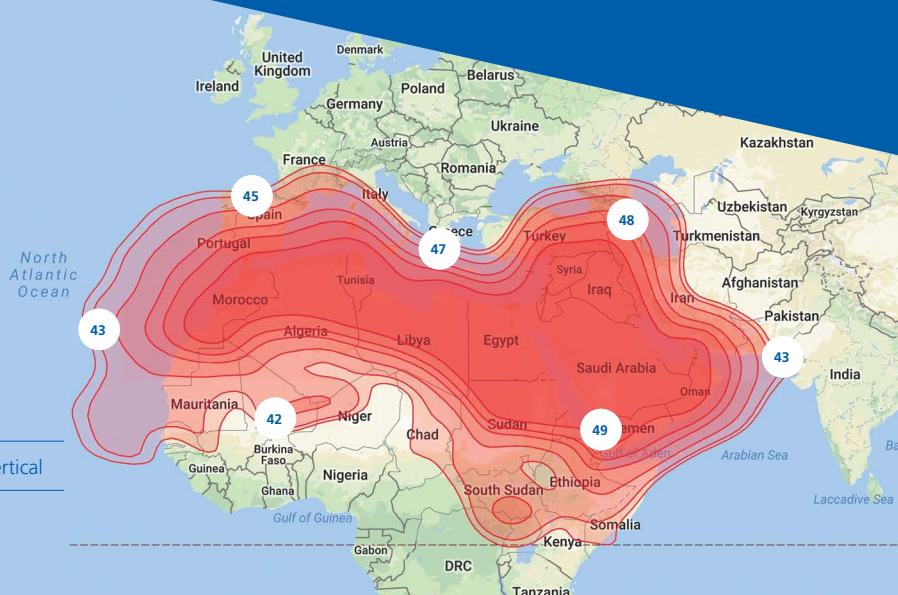
Ku-band (MENA) Beam Downlink

Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS
10.70 - 12.75 GHz

Polarization: Linear - Horizontal or Vertical

EIRP: 51 dBW



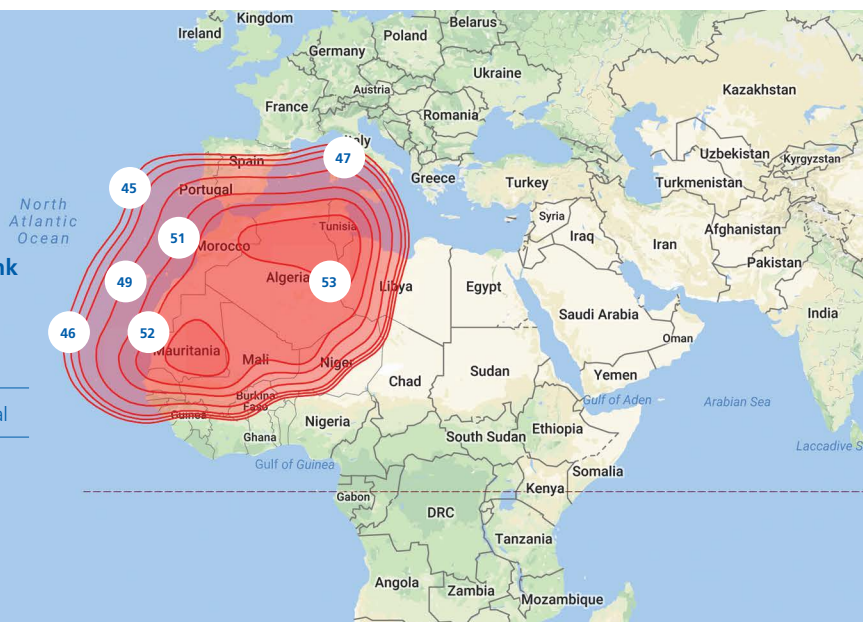
Ku-band (N. West Africa) Beam Downlink

Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS
10.70 - 12.75 GHz

Polarization: Linear - Horizontal or Vertical

EIRP: 53 dBW



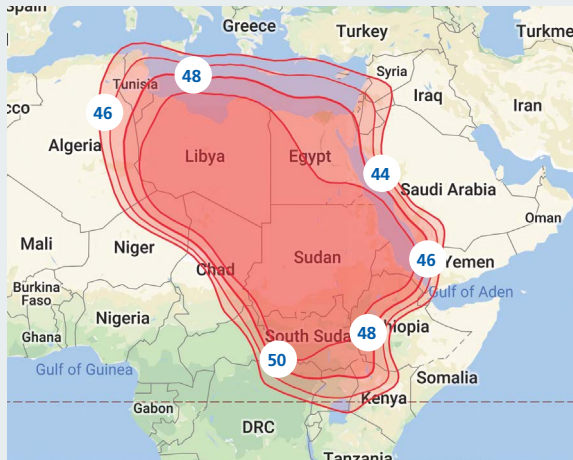
ARABSAT-5A @30.5°E

Launch Year: 2010
Design Lifetime: 15 Years

عرب سات-٥ @ ٣٠,٥° شرق

سنة الإطلاق: ٢٠١٠
عمر التصميم: ١٥ سنة

Ku-band (C.MENA) Beam Downlink



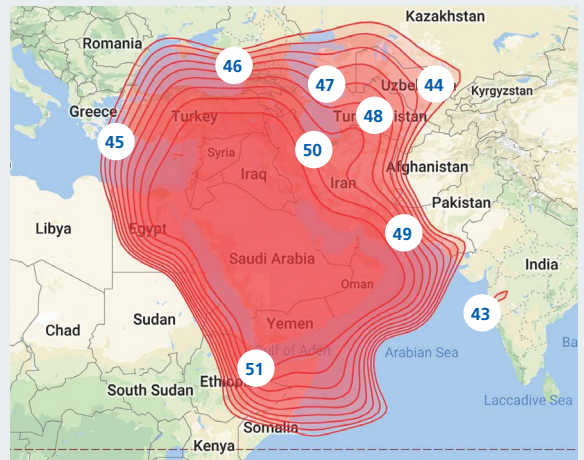
Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS
12.50 - 12.75 GHz
10.70 - 10.95 GHz

Polarization: Linear - Horizontal or Vertical

EIRP: 53 dBW

Ku-band (East MENA) Beam Downlink



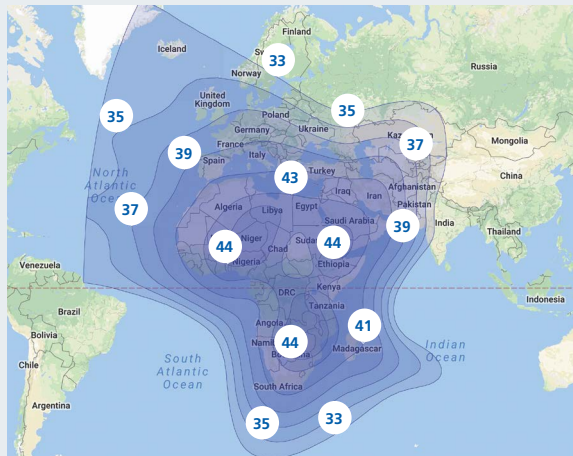
Footprint (EIRPs) dBW

Frequency Band: Ku-Band / FSS
12.50 - 12.75 GHz
10.70 - 10.95 GHz

Polarization: Linear - Horizontal or Vertical

EIRP: 53 dBW

C-band (EMEA) Beam Downlink



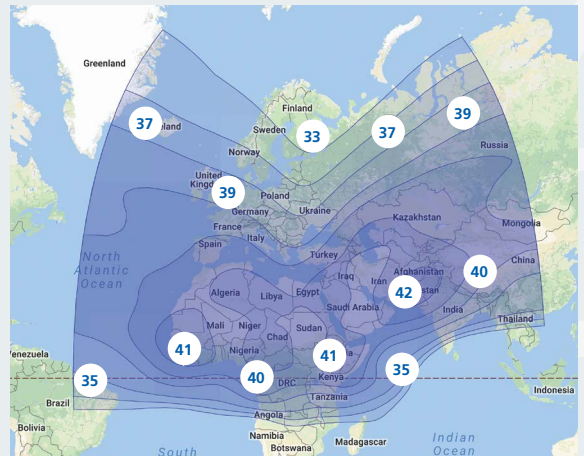
Footprint (EIRPs) dBW

Frequency Band: C-Band Standard
3.700 - 4.200 GHz

Polarization: Circular - RHCP or LHCP

EIRP: 45 dBW

C-band Apx-30B (EMEA & C.Asia) Beam Downlink



Footprint (EIRPs) dBW

Frequency Band: C-Band Appendix 30B
4.500 - 4.800 GHz

Polarization: Circular - RHCP or LHCP

EIRP: 42.4 dBW