



TÜRKSAT

4A

Manufacturer Mitsubishi Electric Corporation

Platform DS2000

Stabilization Type 3 Axis Control

Date of Service Commencement 15.02.2014

Wingspan 25.27m

Orbit Location 42° Eastern Longitude

Payload General Properties

Ku-Band BSS Coverage Areas

Turkey, East (Turkey, Middle East, Asia) and
West (Turkey, Northern Africa, Europe)

Ku-Band FSS/Ka-Band Coverage Areas

Africa, Turkey and Germany

Number of Transponders 36

Total Bandwidth 2084 MHz

Platform Technical Properties

Nominal Launch Weight 4910 Kg

Maximum Power Consumption 7670 Watts



Türksat Uydu Haberleşme Kablo TV ve İşletme A.Ş.

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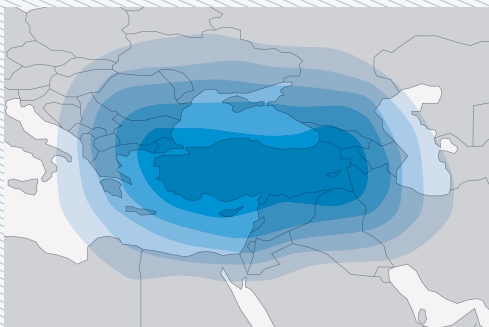
TÜRKSAT

4A

Coverage Areas

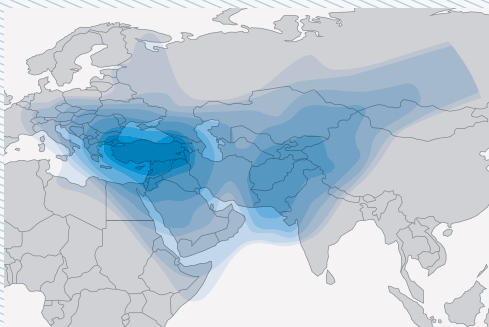
Türksat 4A
Ku-Bant BSS
Turkey
Coverage

38 cm
45 cm
50 cm
60 cm
90 cm



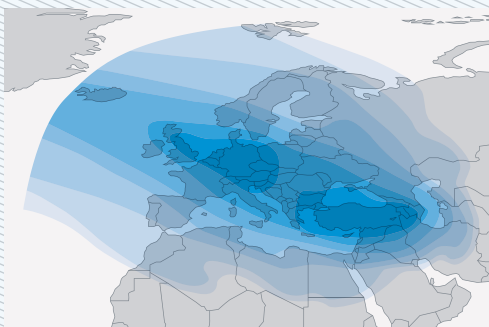
Türksat 4A
Ku-Bant BSS
Eastern
Coverage
Area

48 cm
50 cm
60 cm
90 cm
120 cm
180 cm
240 cm



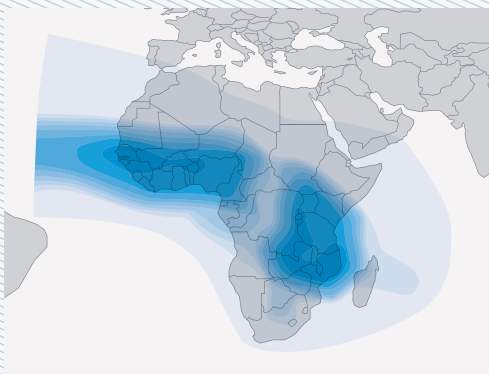
Türksat 4A
Ku-Bant BSS
Western
Coverage
Area

48 cm
50 cm
60 cm
90 cm
120 cm
180 cm
240 cm



Türksat 4A
Ku-Bant FSS
Africa
Coverage
Area

60 cm
75 cm
90 cm
100 cm
120 cm
135 cm
180 cm
240 cm
* cm



*Professional
Ground System

Türksat 4A
Ka-Bant
Europe
Coverage
Area

54 dBW
53 dBW
52 dBW
51 dBW
49 dBW
47 dBW
45 dBW
40 dBW
35 dBW

