



TURKSAT 4B

Manufacturer	Mitsubishi Electric Corporation
Platform	DS2000
Stabilization Type	3 Axis Control
Date of Service Commencement	2015 Third Quarter
Wingspan	25,26m
Orbit Location	50° Eastern Longitude

Payload General Properties

Ku-Band Coverage Areas	Turkey, East (Turkey, Middle East, Asia) and West (Turkey, Northern Africa, Europe)
C-Band Coverage Area	Africa and Turkey
Ka-Band Coverage Areas	Spot Beams over Turkey, Middle East, Europe and Asia

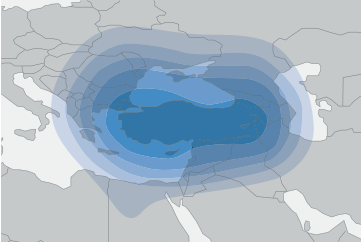
Platform Technical Properties

Nominal Launch Weight	4977 Kg.
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Türksat 4B Coverage Areas

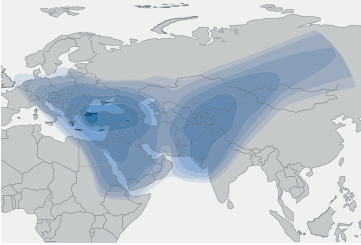
Türksat 4B
Ku-Band
Turkey
Coverage
Area

38 cm
45 cm
50 cm
60 cm
90 cm



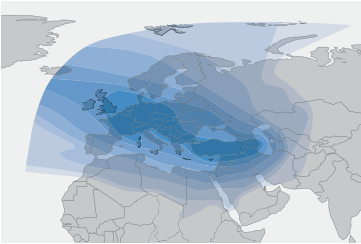
Türksat 4B
Ku-Band
Eastern
Coverage
Area

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



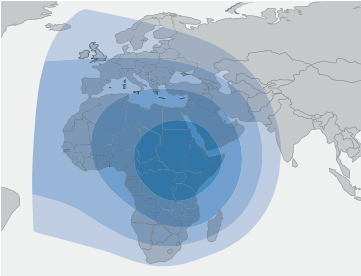
Türksat 4B
Ku-Band
Western
Coverage
Area

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



Türksat 4B
C Band
Africa
Coverage
Area

220 cm
230 cm
240 cm
250 cm



Türksat 4B
Ka Spot Beams

75 cm

