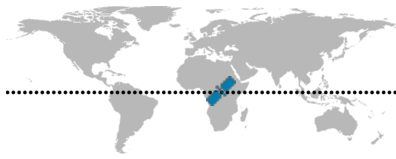


ASTRA 4A

5°E

Orbital location

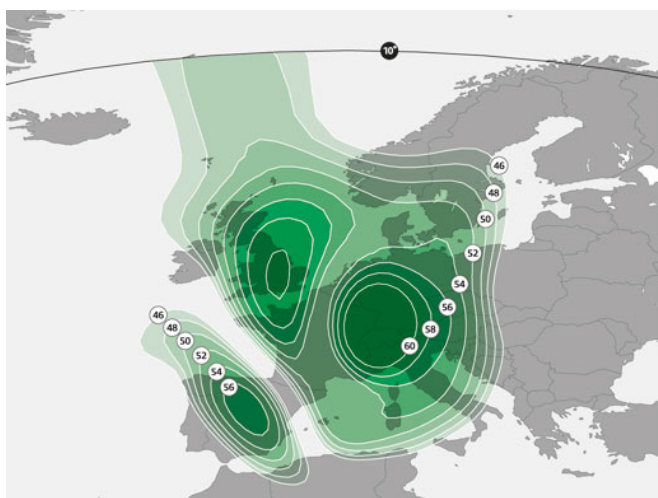


SES[▲]
your satellite company

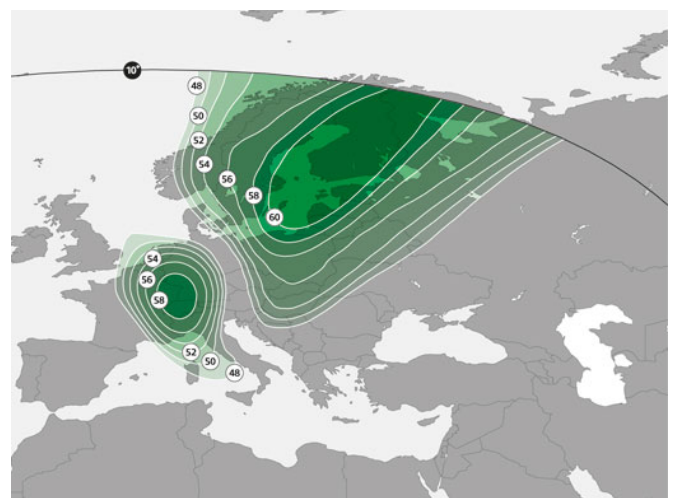
Coverage

South Africa | Europe | Russia

Europe Interconnect Ka-band beam



Europe Interactive Ka-band beam



ASTRA 4A is a multi-mission Ku / Ka-band satellite that supports services for DTH broadcasting, cable TV feeds, occasional transmissions and broadband solutions to Europe and Africa.

Launch date

18 November 2007

Launch vehicle

Proton Breeze M

Design life

15 years

Satellite manufacturer

Lockheed Martin

Polarisation

Ka-band: Linear

Ku-band: Linear

Total transponders

Ka-band: (Interconnect):

1 (250 MHz) (Interactive): 2 (125 MHz)

Ku-band: Europe:

40 BSS (33 MHz)

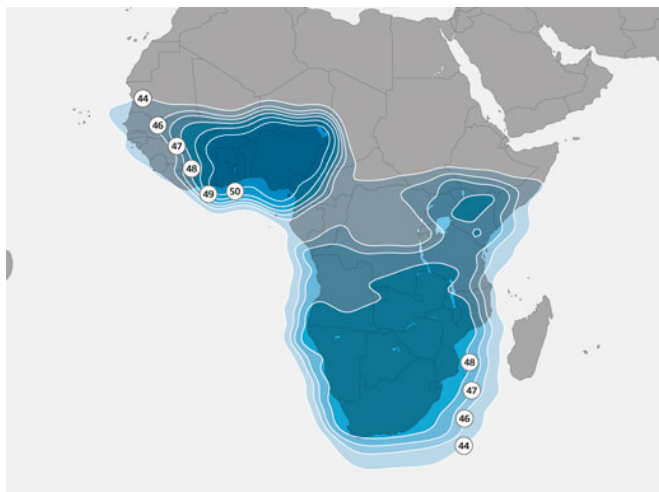
6 FSS (72 MHz) Africa: 6 FSS (36 MHz)

ASTRA 4A

5°E

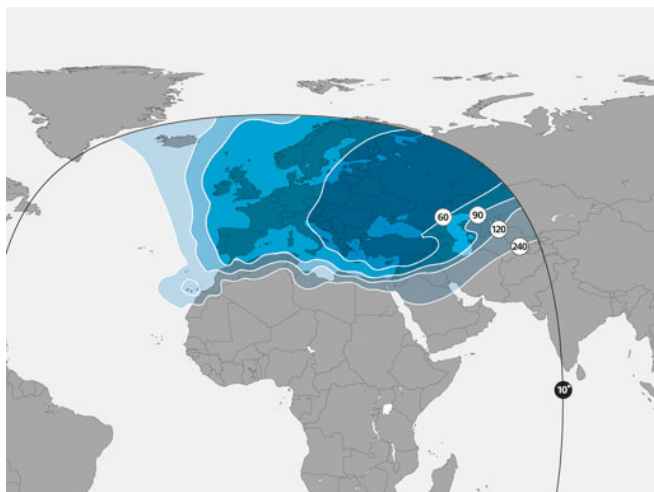
Orbital location

Sub Saharan Africa Ku-band beam



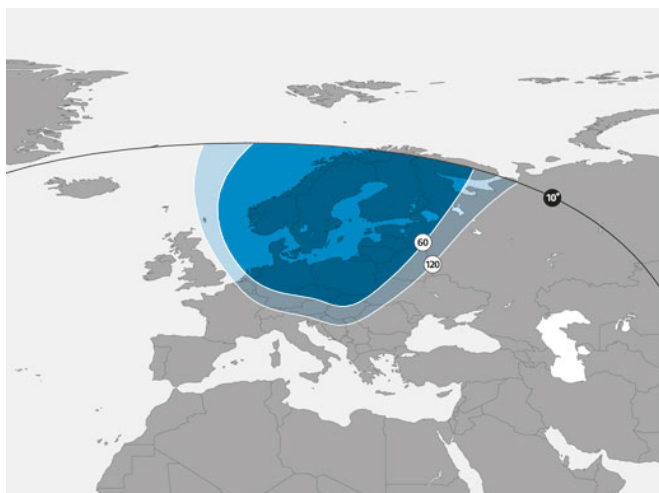
○ ERP ● Elevation angle

Europe Ku-band beam



○ Dish size ● Elevation angle

Nordic Ku-band beam



○ Dish size ● Elevation angle

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