

SES-5 5°E

Orbital location

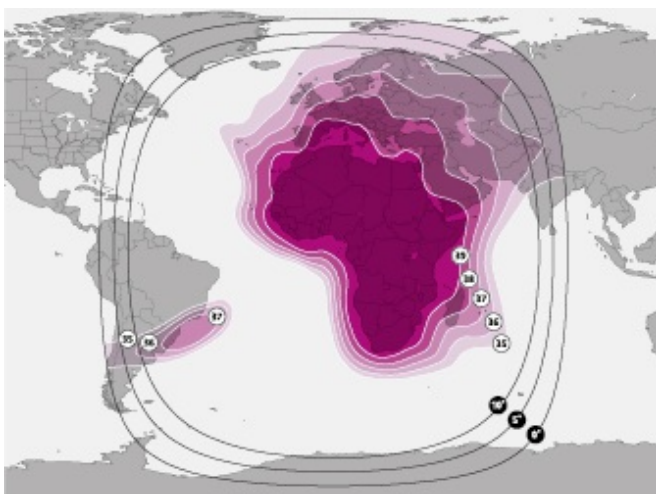


SES[▲]
your satellite company

Coverage

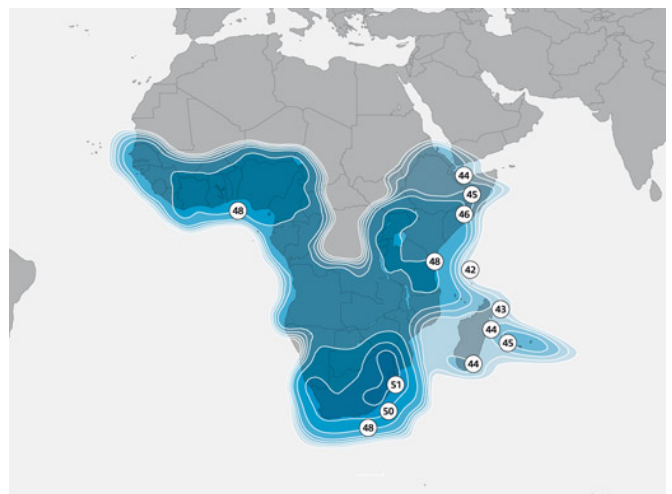
South Africa | North Africa | Europe | Atlantic Ocean

Hemi C-band beam



○ EIRP ● Elevation angle

Sub Saharan Africa Ku-band beam



○ EIRP ● Elevation angle

SES-5 single hemispheric C-band beams over Africa, the Middle East and Europe makes it ideal to support services such as GSM backhaul, VSAT applications, maritime communications and video distribution. The high-powered Ku-band payload will bring enhanced capacity to Africa, and it is ideal for supporting DTH services. It will also carry a hosted L-band payload for the European Commission's European Geostationary Navigation Overlay Service (EGNOS).

Launch date

10 July 2012

Launch vehicle

Proton Breeze M

Polarisation

C-band: Circular

Ku-band: Linear

Total transponders

C-band: 28
(36 MHz equivalent)

Ku-band: Africa:

up to 24 out of 6 FSS (36 MHz)

24 BSS (33 MHz) Nordic: up to 12 out of 12

FSS (36 MHz)

7 BSS (33 MHz)

Design life

15 years

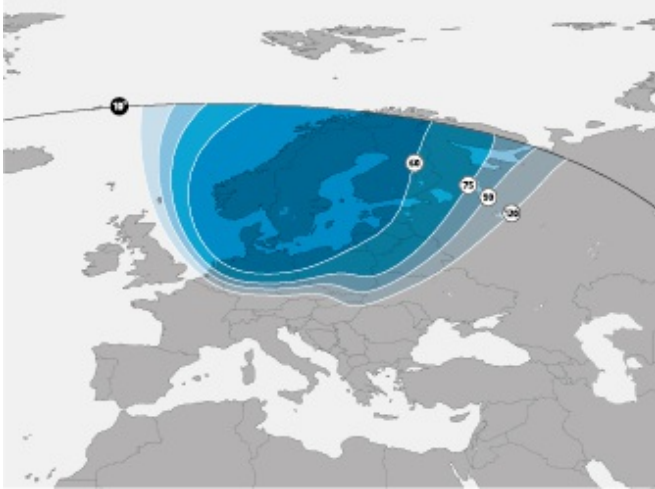
Satellite manufacturer

Space Systems Loral

SES-5 5°E

Orbital location

Nordic Ku-band beam



○ Dish size ● Elevation angle