

# ASTRA 2G

## 28.2°E

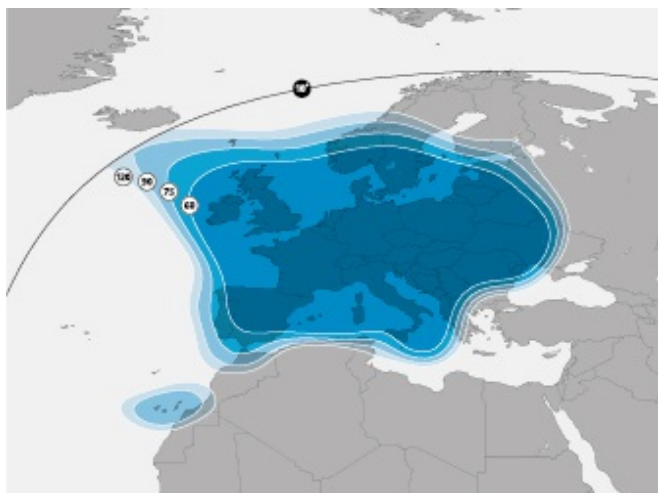
Expected orbital location



Coverage

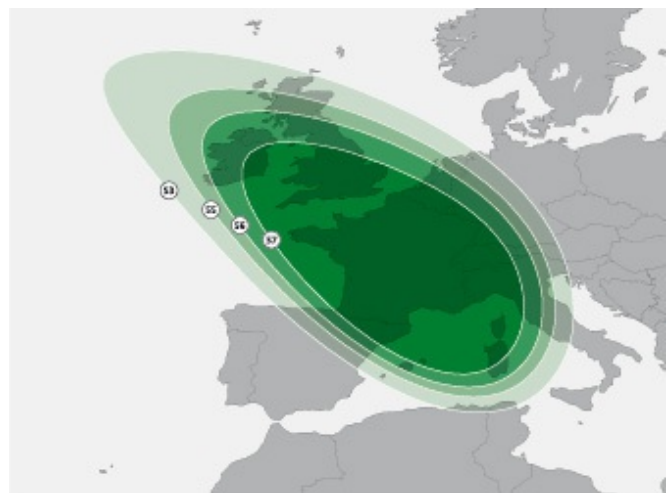
| West Africa | Europe

### Europe Ku Beam



○ Dish size ● Elevation angle

### Europe Interconnect Ka-Band Beam



○ EIRP ● Elevation angle

ASTRA 2G will serve to deliver next generation broadcast, VSAT and broadband services in Europe, Middle East and Africa, and will carry Ku- and Ka-band payloads at the prime dual orbital location of 28.2 / 28.5° East. ASTRA 2G will also provide the ability to connect West Africa to Europe via Ka-band.

#### Launch date

27 December 2014

#### Launch Vehicle

Proton

#### Design life

15 years

#### Satellite manufacturer

Airbus Defence and Space

#### Polarisation

Ku-band: Linear

Ka-band: Circular

#### Total transponders

Ku-band: 62

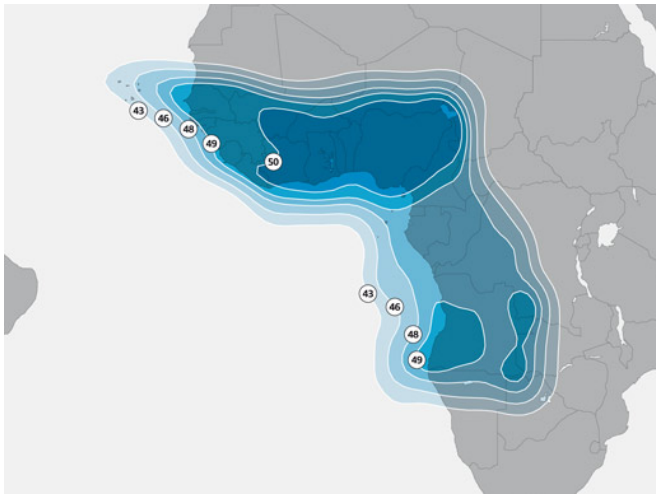
Ka-band: Europe:4  
(250 & 500 & 600 MHz)

# ASTRA 2G

## 28.2°E

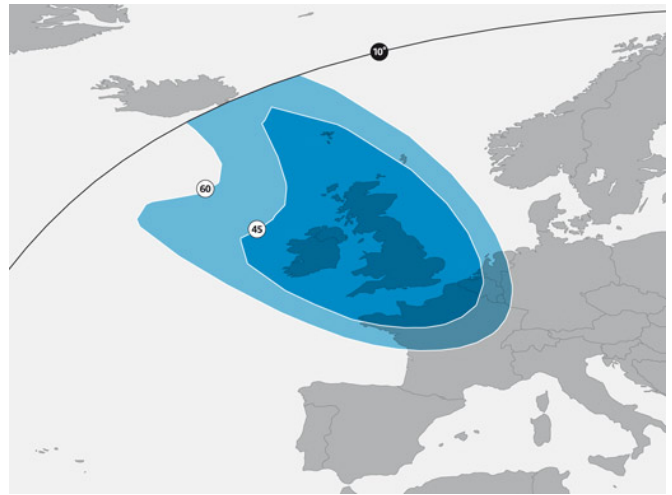
Orbital location

West Africa Ku Beam



○ EIRP ● Elevation angle

UK Ku Spot beam



○ Dish size ● Elevation angle

**Head Office:**

Château de Betzdorf

L-6815 Betzdorf

Grand Duchy of Luxembourg

For more information about SES, visit [www.ses.com](http://www.ses.com) or email [info@ses.com](mailto:info@ses.com)

Generated February 2015.

This brochure is for informational purposes only. SES reserves the right to change the information at any time, and assumes no responsibility for any errors, omissions or changes.

