

# ASTRA 2G

## 28.2°E

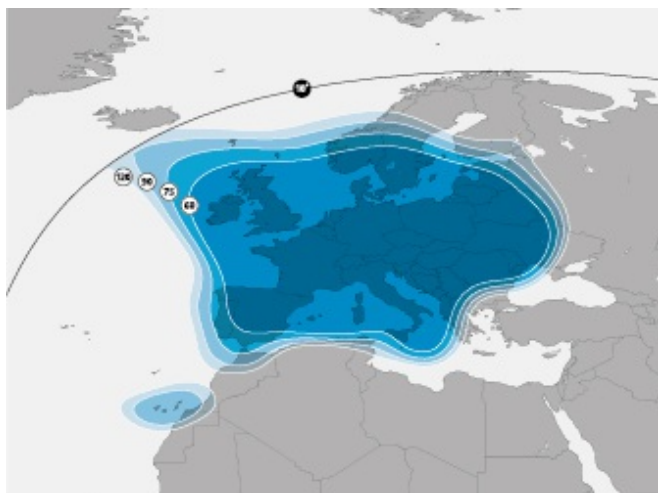
Expected orbital location



**Coverage**

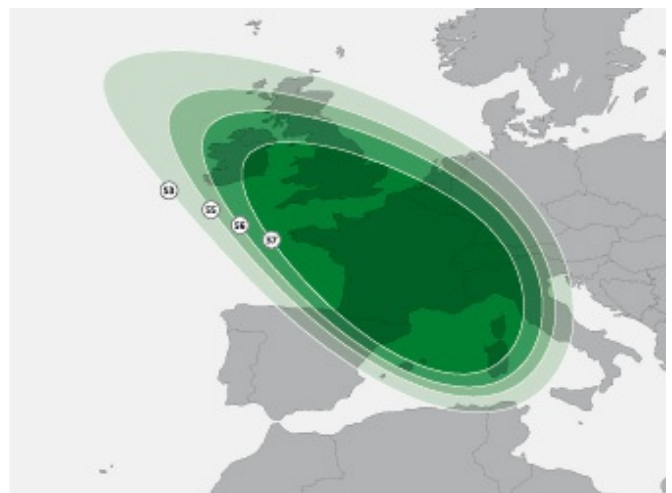
| West Africa | Europe

### 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

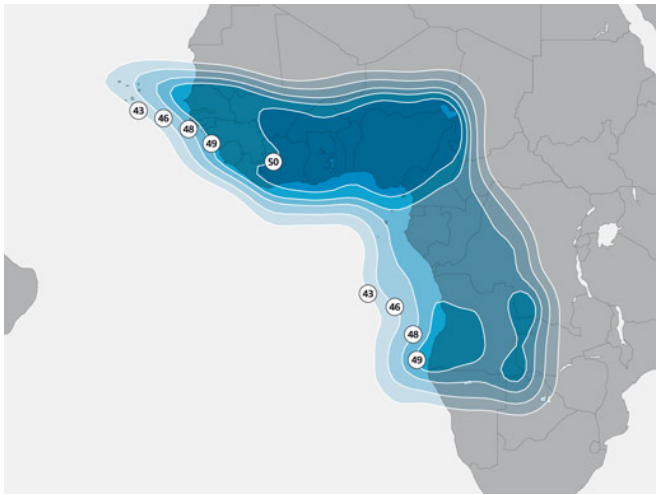
Ka-band: Europe:4  
(250 & 500 & 600 MHz)

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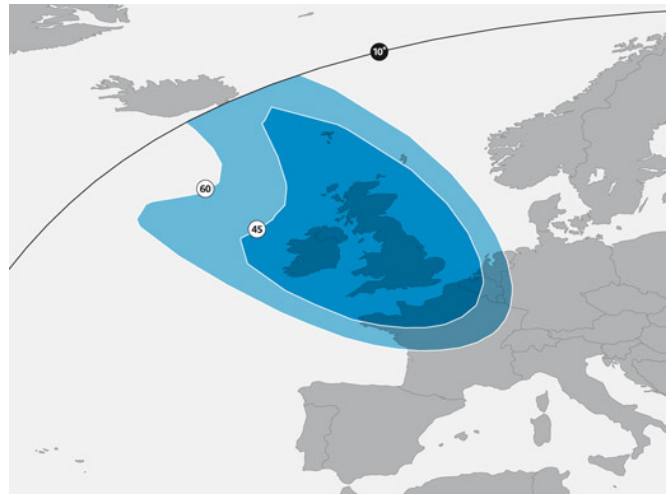
Orbital location

West Africa Ku Beam



○ EIRP ● Elevation angle

UK Ku Spot beam



○ Dish size ● Elevation angle