

# ASTRA 5B

## 31.5°E

Orbital location

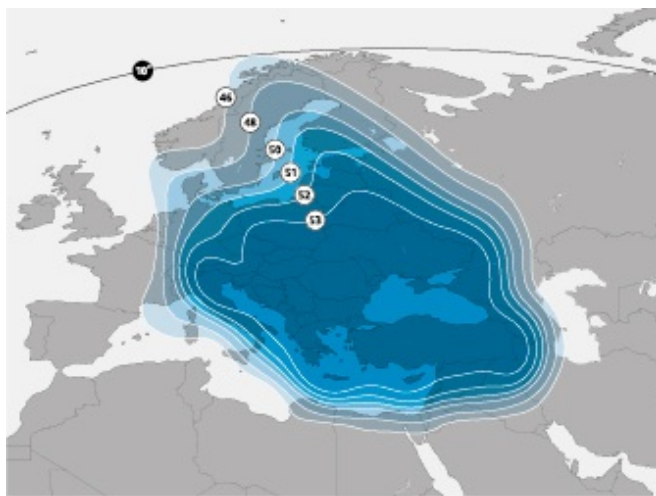


**SES**<sup>▲</sup>  
your satellite company

### Coverage

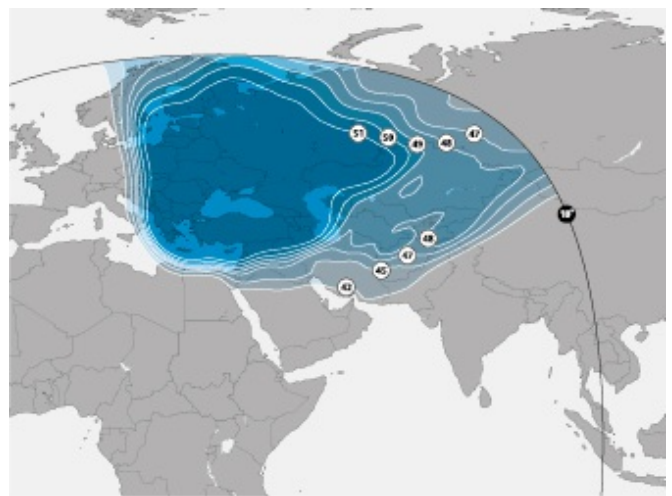
| Europe | Russia

### High power Ku-band beam



○ EIRP ● Elevation angle

### Wide Ku-band beam



○ EIRP ● Elevation angle

ASTRA 5B will extend transponder capacity and geographical reach over Eastern European and neighbouring markets for DTH, direct-to-cable and contribution feeds to digital terrestrial television networks. It will also carry a hosted L-band payload for the European Commission's European Geostationary Navigation Overlay Service (EGNOS).

### Launch date

2013, Q4

### Launch vehicle

Ariane 5 ECA

### Design life

15 years

### Satellite manufacturer

EADS Astrium

### Polarisation

Ku-band: Linear

Ka-band: Circular

### Total transponders

Ku-band: 40

BSS (33 MHz)

Ka-band: 3