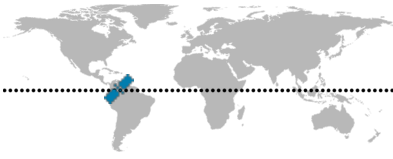


# SES-2 87°W

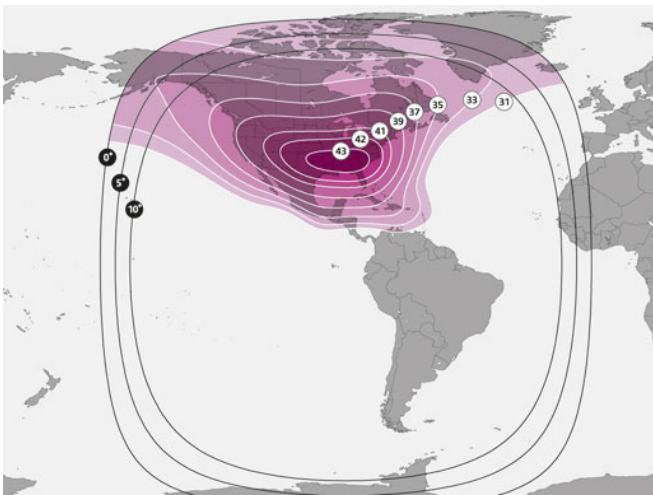
Orbital location



## Coverage

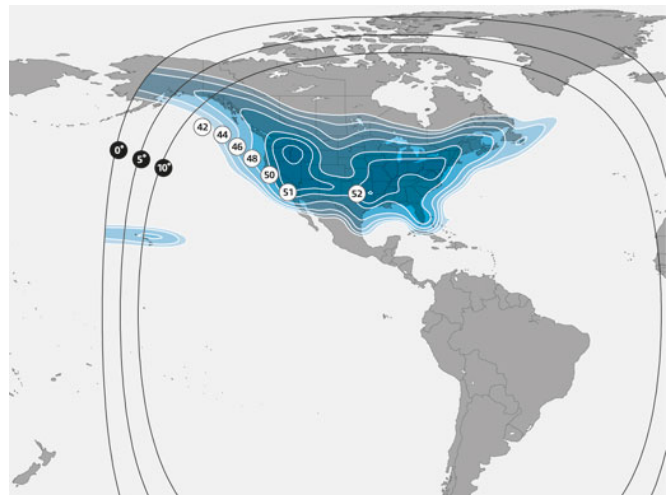
North America | Latin America

### North America C-band beam



○ EIRP ● Elevation angle

### North America Ku-band beam



○ EIRP ● Elevation angle

SES-2 has extensive coverage over the United States and the Caribbean and distributes advanced digital media to one of the world's largest TV neighbourhoods. It is also specially designed to provide communication links to offshore platforms for customers in the oil and gas and maritime markets. SES-2 is also host to the US Airforce's experimental Commercially Hosted Infrared Payload (CHIRP).

#### Launch date

20 September 2011

#### Launch vehicle

Ariane 5

#### Design life

15 years

#### Satellite manufacturer

Orbital Sciences Corporation

#### Polarisation

C-band: Linear  
Ku-band: Linear

#### Total transponders

C-band: 24  
(36 MHz equivalent)  
Ku-band: 24  
(36 MHz equivalent)