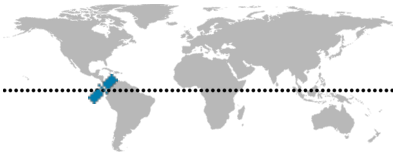


SES-1 101°W

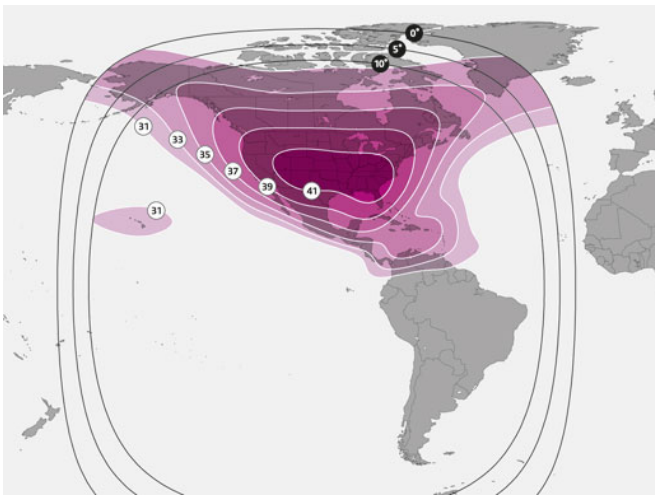
Orbital location



Coverage

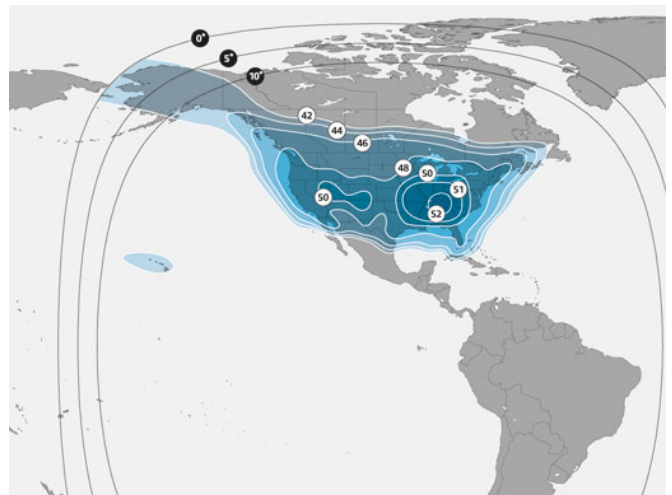
North America | Latin America

North America C-band beam



○ EIRP ● Elevation angle

North America Ku-band beam



○ EIRP ● Elevation angle

SES-1 provides full 50 state North American coverage in C- and Ku-band to deliver a host of communication services. SES-1 also carries video channels that are part of our HD-PRIME™ television neighbourhood.

Launch date

24 April 2010

Launch vehicle

Proton Breeze M

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)