

SES-6 40.5°W

Orbital location

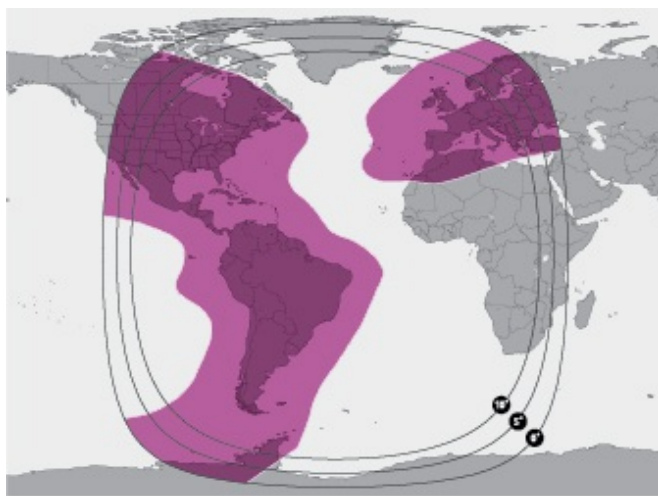


SES[▲]
your satellite company

Coverage

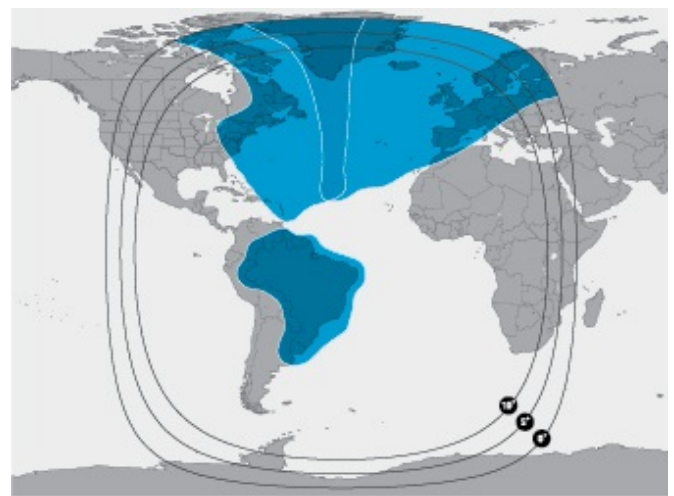
| North America | Latin America | Europe | Atlantic Ocean

C-band coverage



○ EIRP ● Elevation angle

Ku-band coverage



○ EIRP ● Elevation angle

SES' premier video neighborhood in Latin America and the Caribbean. SES-6 replaced the NSS-806 to provide significant capacity expansion. The satellite's expanded Ku-band payload supports DTH platforms. The C-band payload offers incremental capacity to support channel growth at this key cable neighborhood.

Launch date

03 June 2013

Launch vehicle

Proton Breeze M

Design life

15 years

Satellite manufacturer

EADS Astrium

Polarisation

C-band: Circular

Ku-band: Linear

Total transponders

C-band: 43

(36 MHz equivalent)

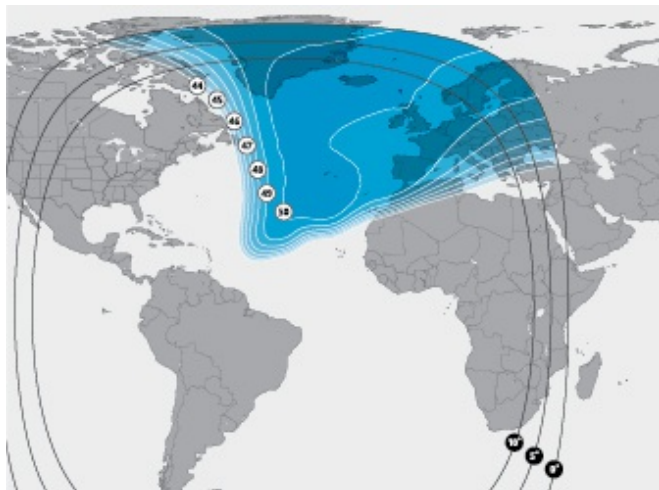
Ku-band: 48

(36 MHz equivalent)

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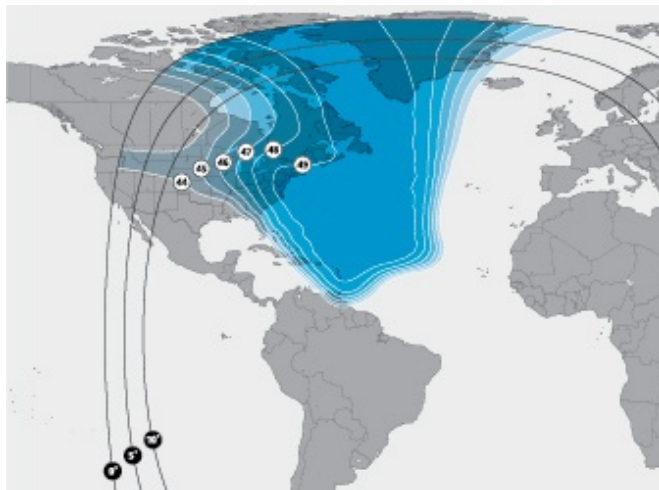
Orbital location

East Atlantic Ku-band beam



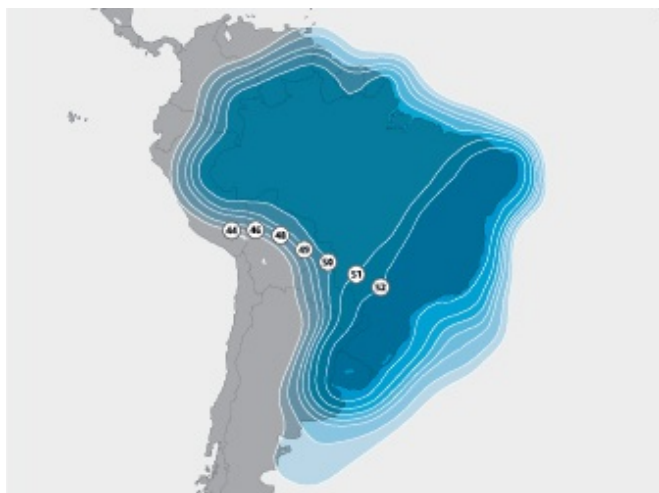
○ ERP ● Elevation angle

West Atlantic Ku-band beam



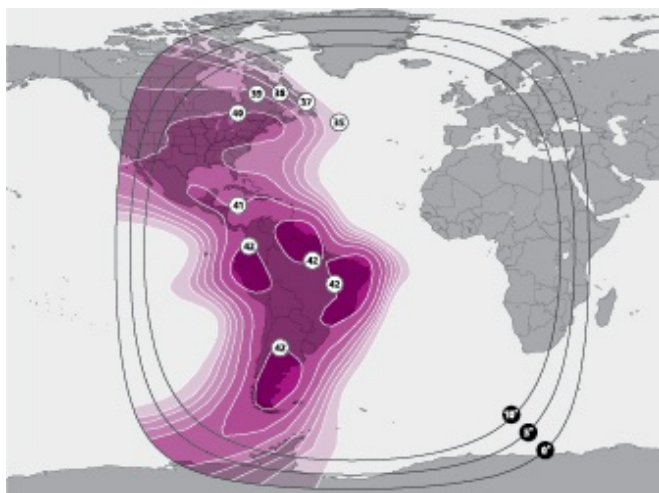
○ ERP ● Elevation angle

Brazil Ku-band beam



○ ERP ● Elevation angle

C-band hemi beam west view

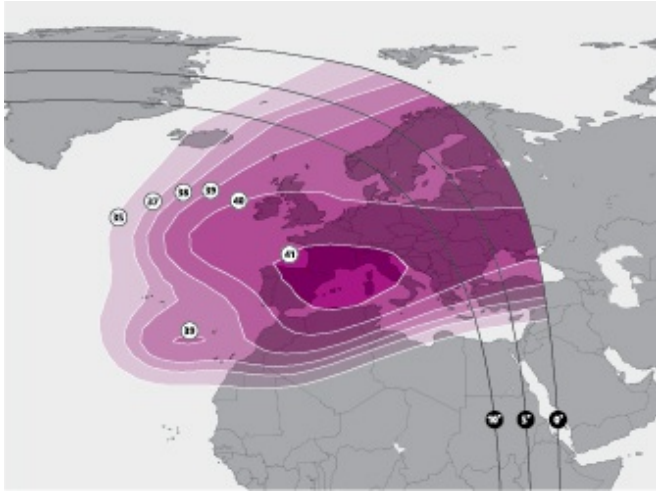


○ ERP ● Elevation angle

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Orbital location

C-band hemi beam east view



○ ERP ● Elevation angle