

SES-6 319.5°E

Orbital Location



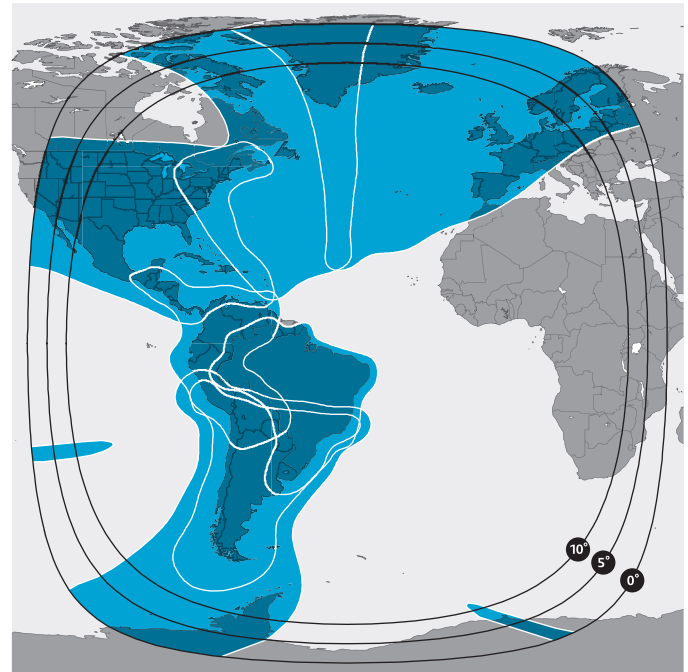
Coverage

North America | Latin America & the Caribbean
Europe | Atlantic Ocean Region

SES-6 C-band coverage



SES-6 Ku-band coverage



The SES-6 satellite is scheduled for launch in 2013 to replace NSS-806 and provide significant capacity expansion. The satellite's expanded Ku-band payload will support DTH platforms, VSAT services and government digital inclusion programmes throughout Latin America. The C-band payload will add incremental capacity to support channel growth at this key cable neighbourhood.

Launch date

Q1 2013

Uplink Frequency

C-band Uplink:
5.85 – 6.425 GHz
Ku-band Uplink:
6.725 – 7.025 GHz
13.75 – 14.50 GHz

Downlink Frequency

C-band Downlink:
3.625 – 4.20 GHz
4.50 – 4.80 GHz
Ku-band Downlink:
10.95 – 11.20 GHz
11.20 – 11.45 GHz
11.45 – 11.70 GHz
11.70 – 12.20 GHz

Polarisation

C-band: Circular
Ku-band: Linear

Design Life

15 years

Total Transponders

C-band: 43
(36 MHz equivalent)
Ku-band: 48
(36 MHz equivalent)

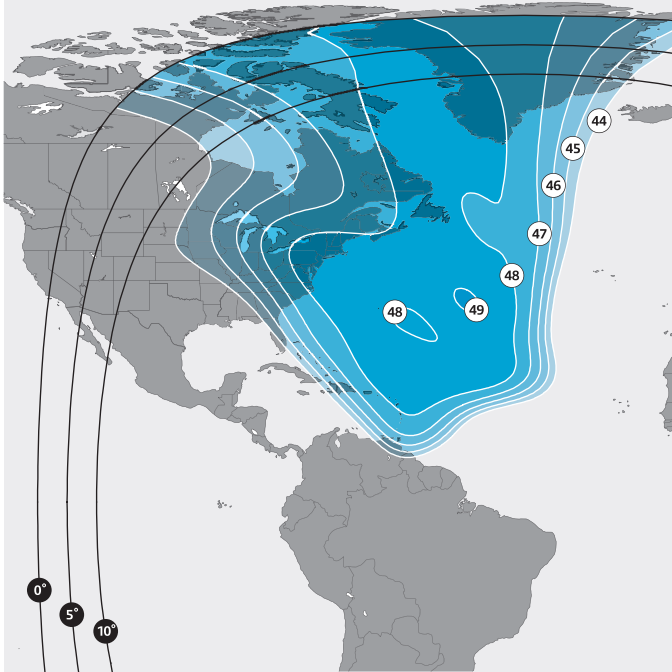
Satellite Manufacturer

EADS Astrium

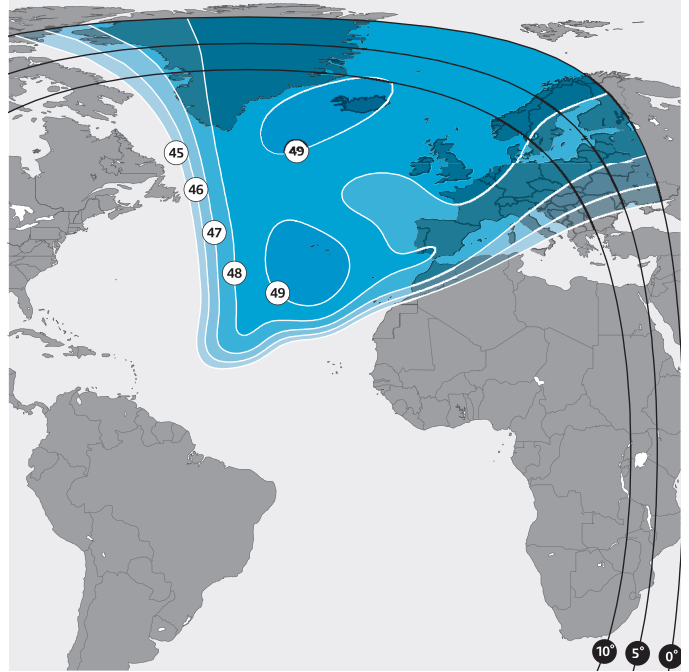
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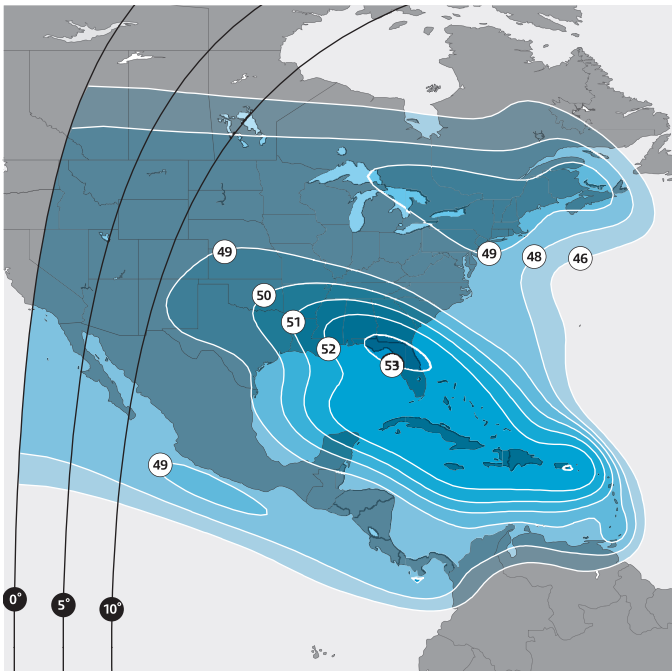
SES-6 West Atlantic Ku-band beam



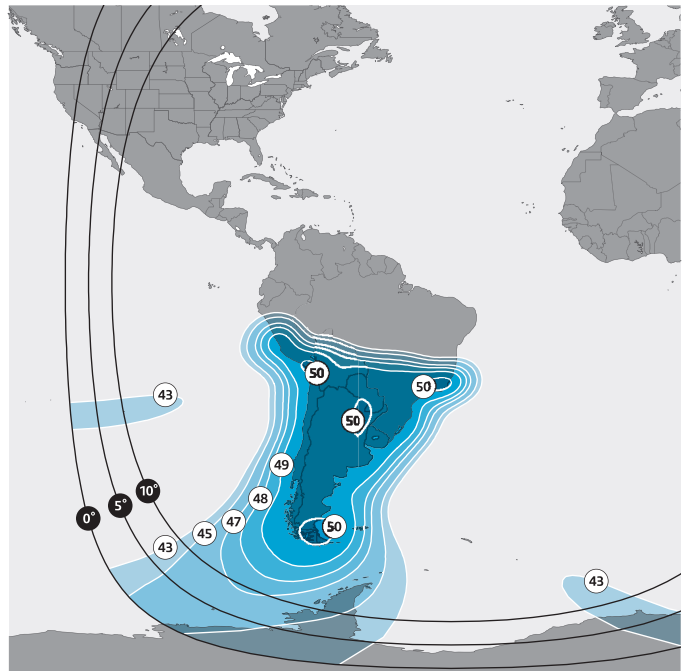
SES-6 East Atlantic Ku-band beam



SES-6 North America Ku-band beam



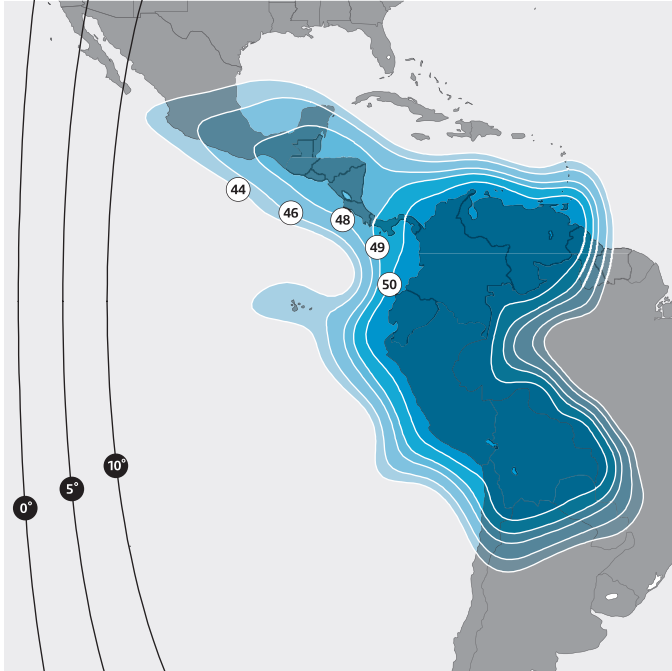
SES-6 Southern Cone Ku-band beam



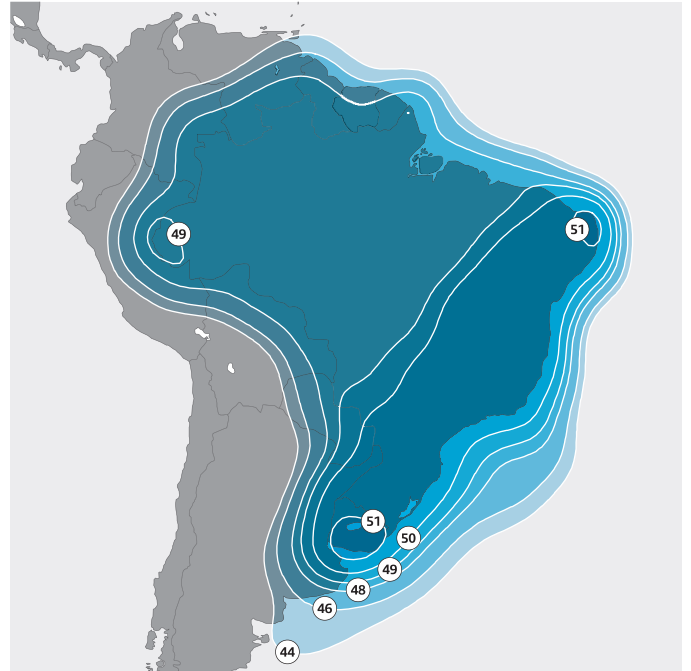
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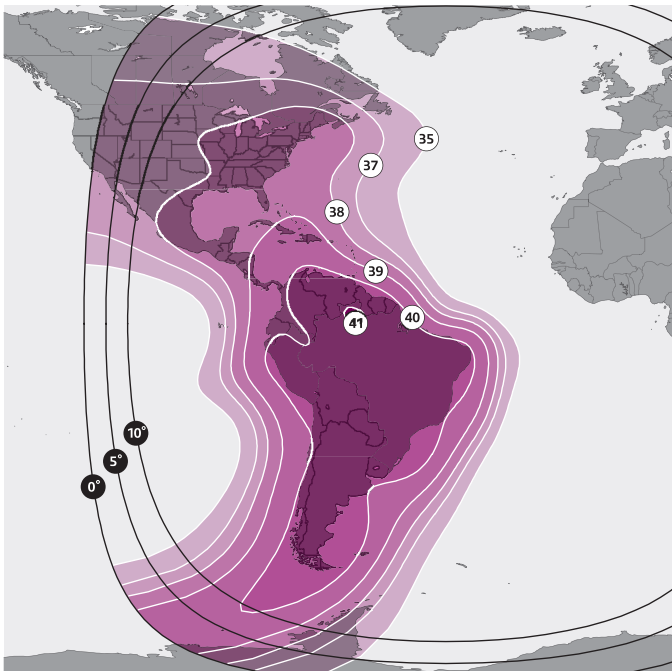
SES-6 Andean Region Ku-band beam



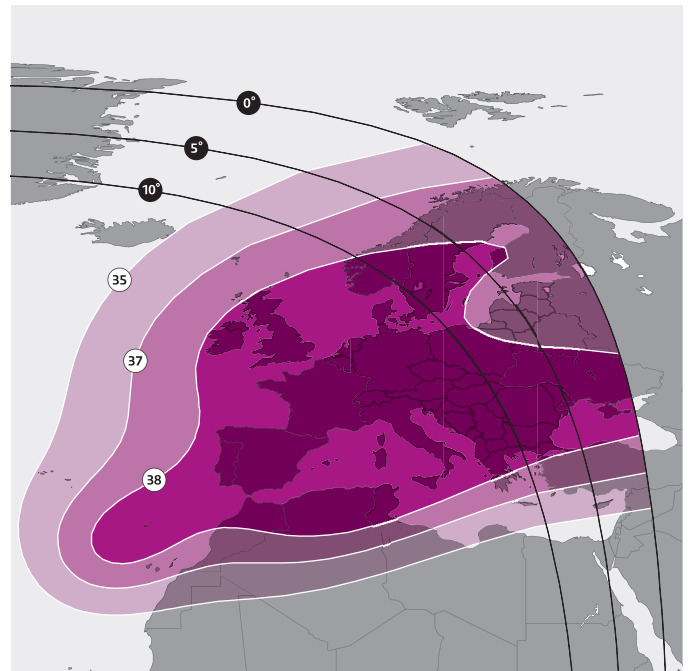
SES-6 Brazil Ku-band beam



SES-6 C-band Hemi beam: West view



SES-6 C-band Hemi beam: East view





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For more information about SES, visit www.ses.com or email info@ses.com

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