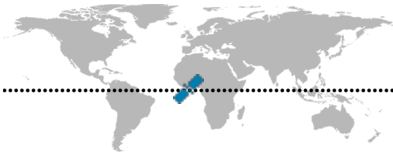


SES-4 22°W

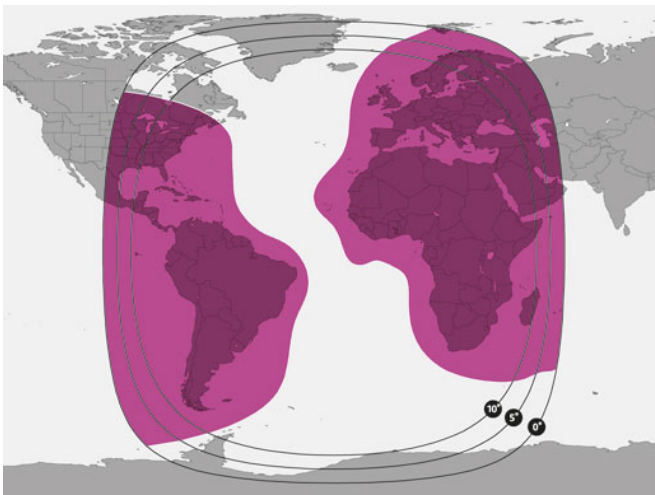
Orbital location



Coverage

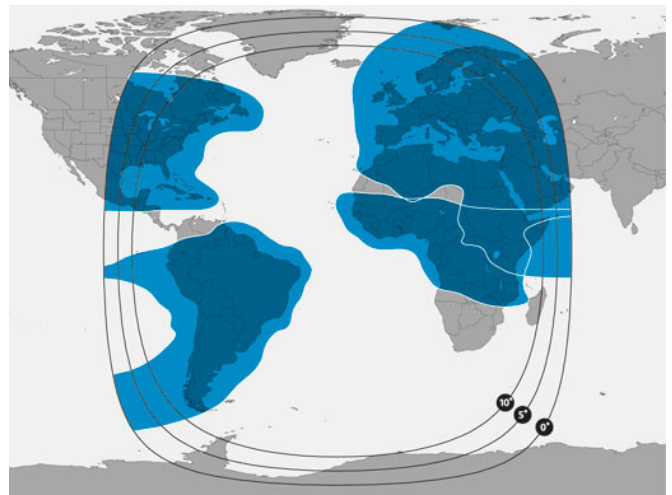
North America | Latin America | South Africa | North Africa
| West Africa | Europe | Atlantic Ocean | Middle East

C-band coverage



○ EIRP ● Elevation angle

Ku-band coverage



○ EIRP ● Elevation angle

SES-4 will replace NSS-7 to provide enhanced coverage over the Americas, Africa and Europe. It is ideal for video distribution, government, VSAT and maritime services.

Launch date

15 February 2012

Launch vehicle

Proton Breeze M

Design life

15 years

Satellite manufacturer

Space Systems Loral

Polarisation

C-band: Circular

Ku-band: Linear

Total transponders

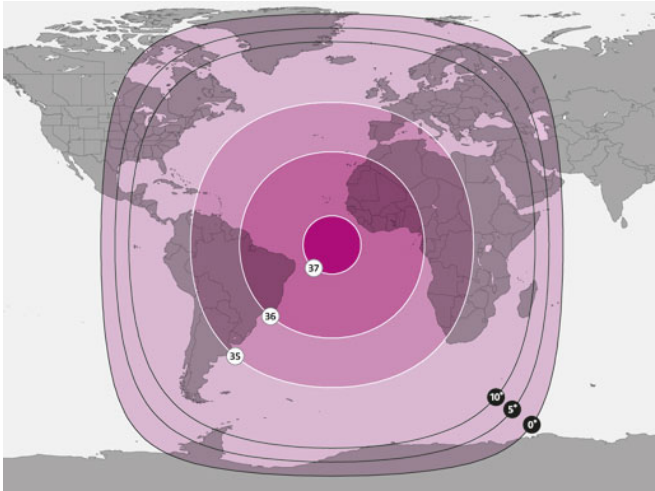
C-band: 52
(36 MHz equivalent)

Ku-band: 72
(36 MHz equivalent)

SES-4 22°W

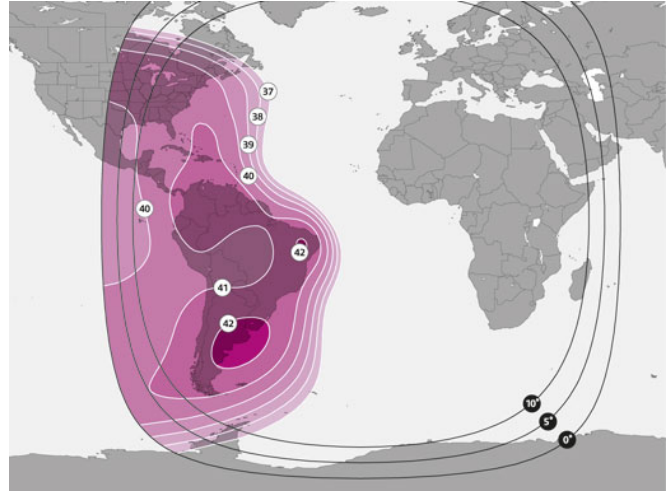
Orbital location

Global C-band beam



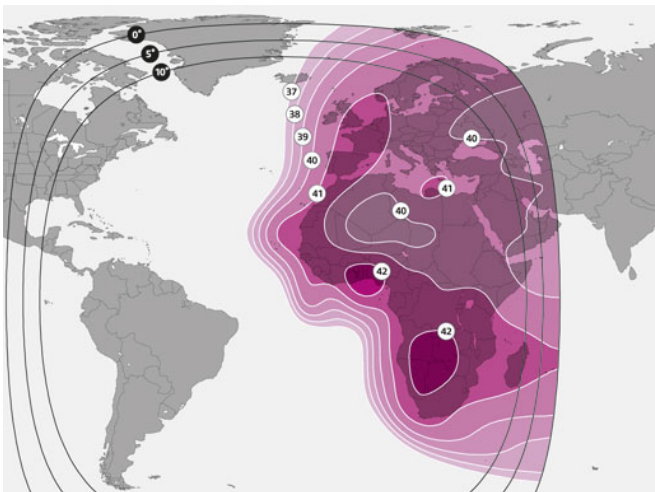
○ ERP ● Elevation angle

West Hemi C-band beam



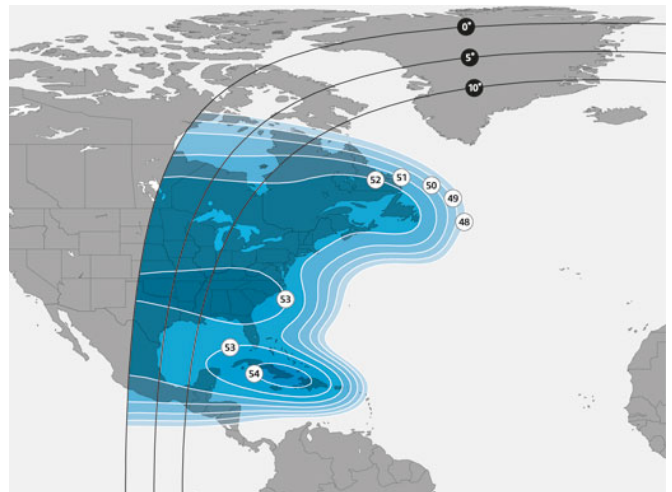
○ ERP ● Elevation angle

East Hemi C-band beam



○ ERP ● Elevation angle

North America Ku-band beam

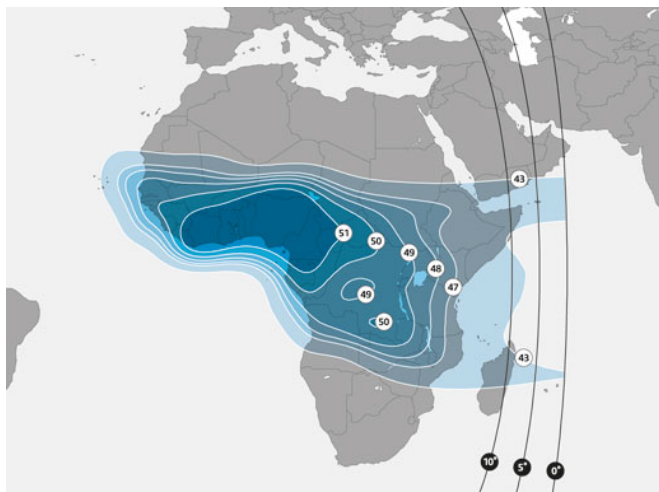


○ ERP ● Elevation angle

SES-4 22°W

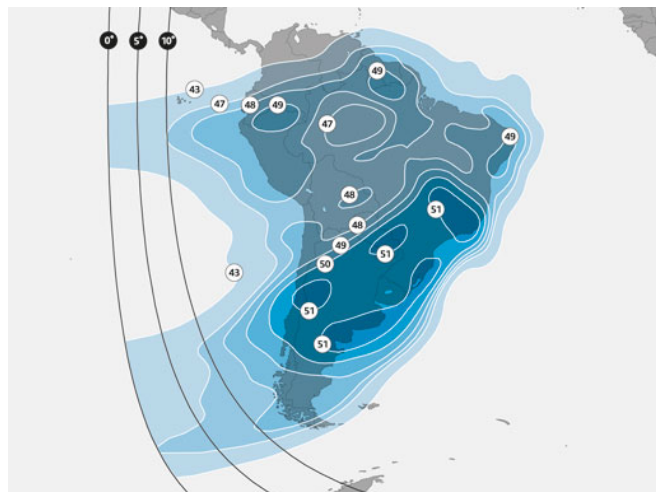
Orbital location

West Africa Ku-band beam



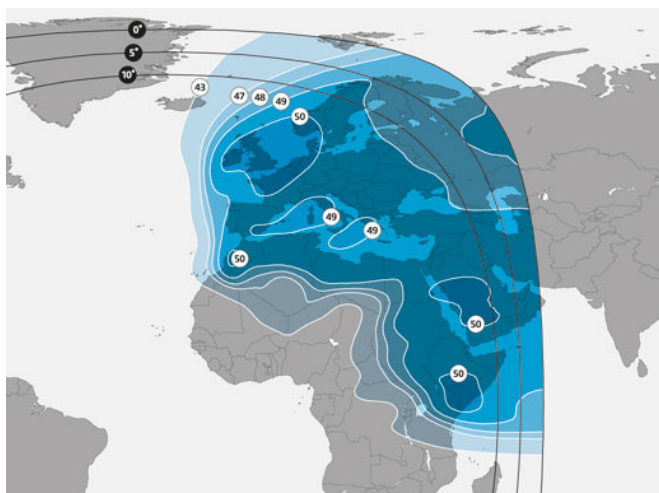
○ ERP ● Elevation angle

Southern Cone Ku-band beam



○ ERP ● Elevation angle

Europe Middle East Ku-band beam



○ ERP ● Elevation angle