

## EUTELSAT 12 West B Service Areas

This document illustrates the service areas for the uplink and downlink beams in the accompanying Schedule S.

### Americas

The current Americas Service Area includes the Eastern third of North America, most of South America, the Bahamas and the Caribbean and is illustrated in Figure 1 and Figure 2.

It reflects the service area for:

Uplink beams: F1H1, F1H2, F1V1 and F1V2

Downlink beams: F1H4, F1H5, F1V4 and F1V5



Figure 1 American Uplink Service Area - EUTELSAT 12 West B

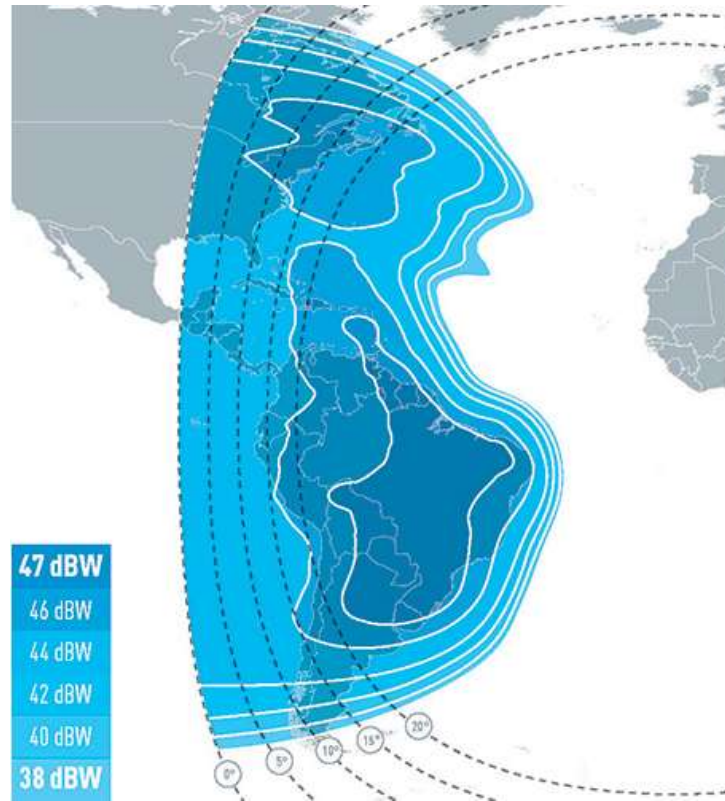


Figure 2 American Downlink Service Area - EUTELSAT 12 West B

## Europe

The current Europe Service Area includes the Europe, Western Russian and parts of North Africa and is illustrated in Figure 3 and Figure 4.

It reflects the service area for:

Uplink beams: F2H1, F2H2, F2V1 and F2V2

Downlink beams: F2H4, F2H5, F2H6, F2V4, F2V5 and F2V6

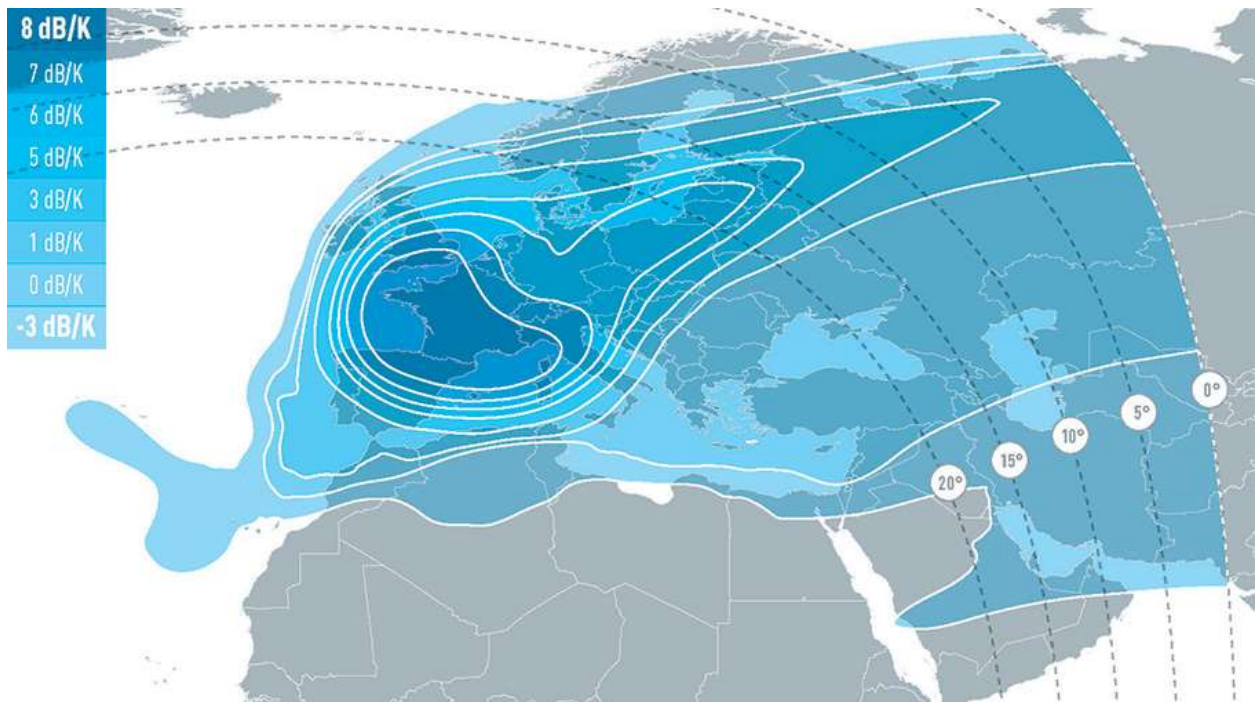


Figure 3 Europe Uplink Service Area - EUTELSAT 12 West B

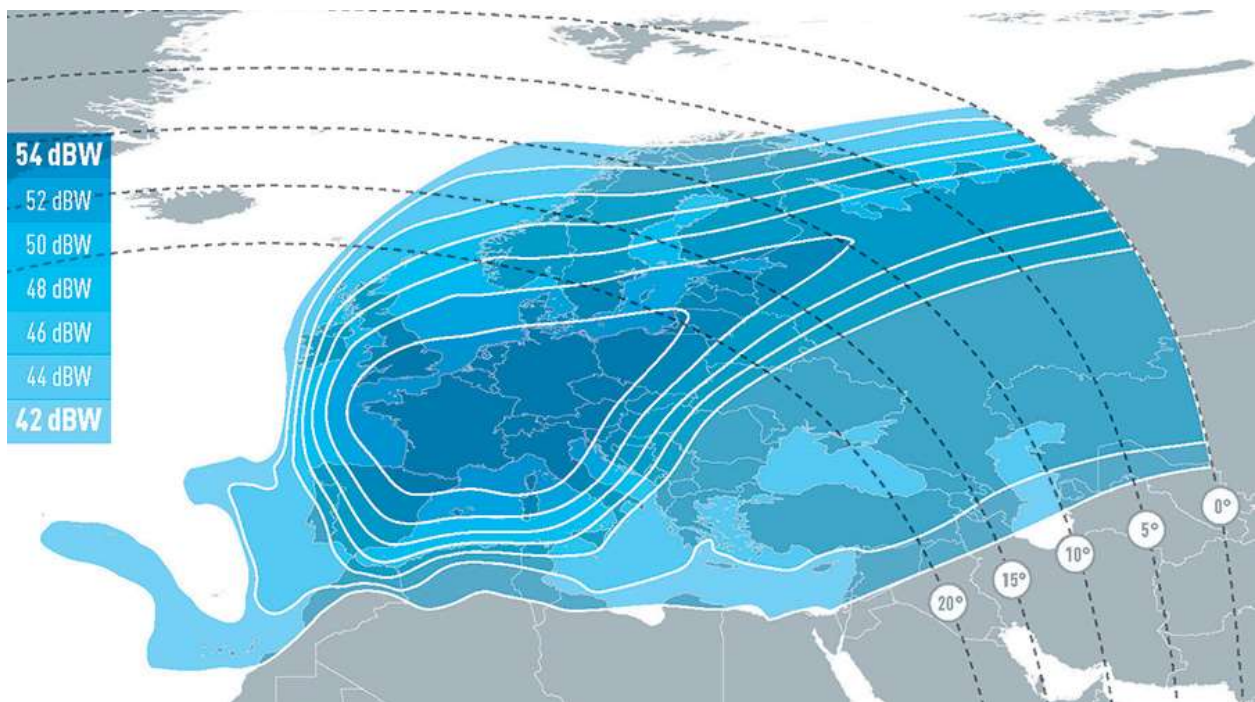


Figure 4 Europe Downlink Service Area - EUTELSAT 12 West B

## Steerable

The current Service Area for the Steerable uplink and downlink beams is illustrated in Figure 5 for the downlink and Figure 6 for the uplink.

It reflects the service area for:

Uplink beams: S1H1 and S1V1

Downlink beams: S1H4 and S1V4



Figure 5 Steerable Beam Downlink Service Area - EUTELSAT 12 West B

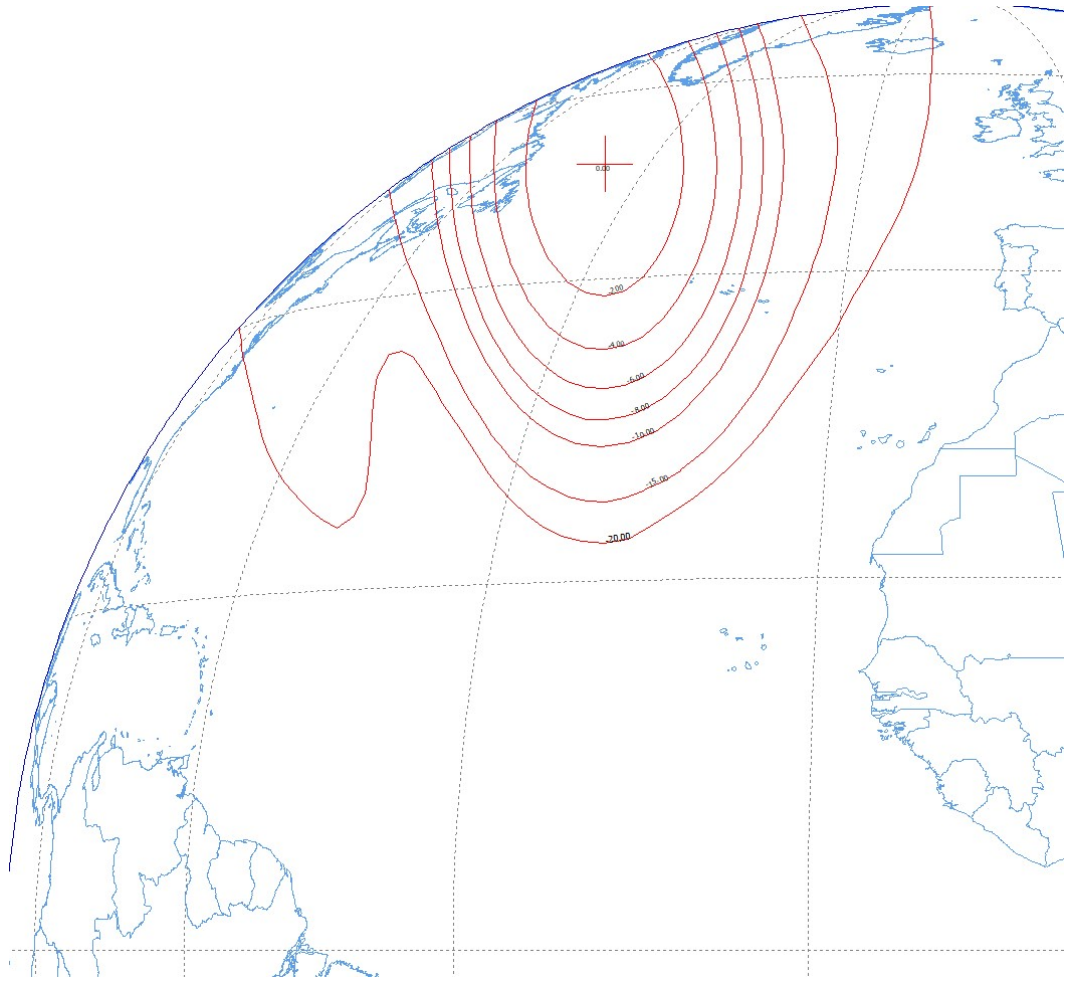


Figure 6 Steerable Beam Uplink Service Area - EUTELSAT 12 West B

## Range of Possible Future Service Areas

The EUTELSAT 12 West B Satellite has a steerable beam and two fixed beams. The operator is considering alternate service options for the remaining life of the satellite and is considering various options to repoint both the satellite and the steerable beams to support new service concepts. The possible range of Service Areas for the Americas uplink/downlink beams, the Europe uplink/downlink beams and the Steerable uplink/downlink beams are all defined by the visible Earth as viewed from the orbital position 12.5° W.L. and is illustrated in Figure 7.



*Figure 7 Americas, Europe and Steerable Beam Uplink/Downlink Service Area - EUTELSAT 12 West B*