

Service Areas

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

Uplink Beams

The C-band uplink service area includes the majority of the Pacific Ocean Region (POR) and is illustrated in Figure 1. It reflects the service area for beams CUH and CUV.

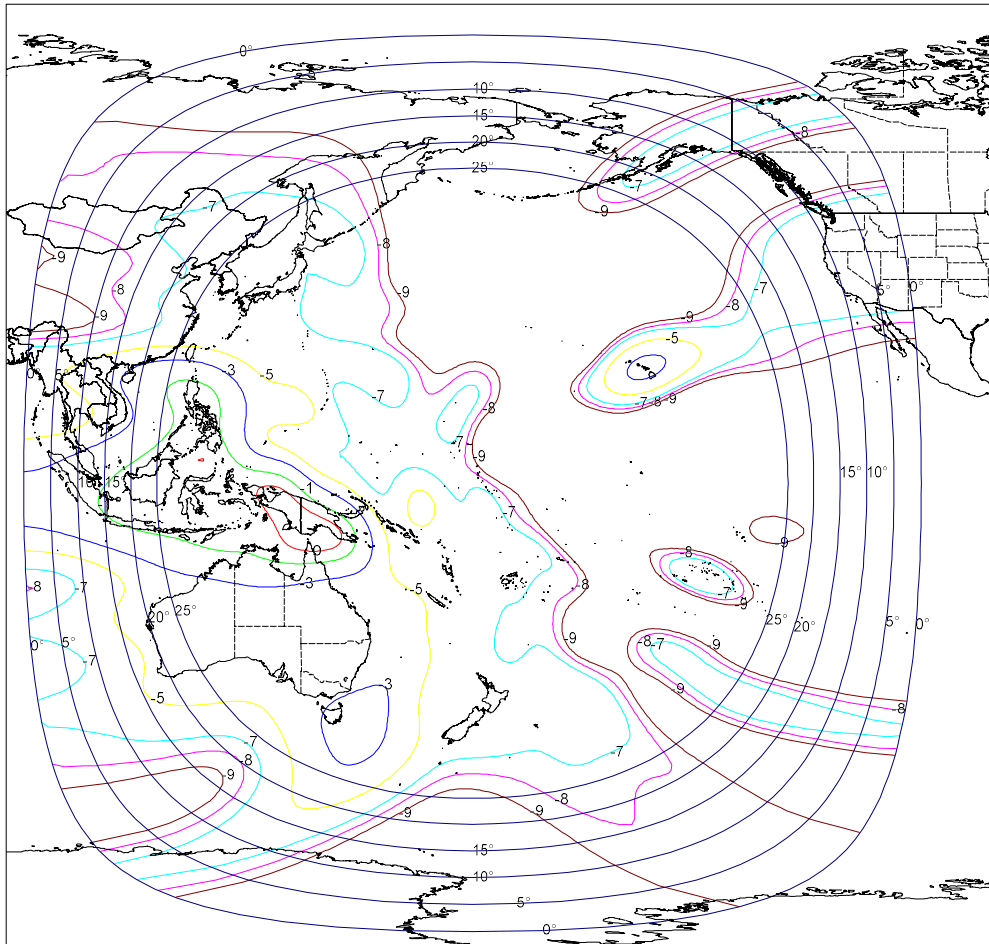


Figure 1 Provisional C-band POR uplink coverage of EUTELSAT 172B

The North-East Asia uplink service area includes Japan, the Korean Peninsula, Philippines and East China and is illustrated in Figure 2. It reflects the service area for beams AUH1, AUH2, AUH3, AUV1, AUV2 and AUV3.

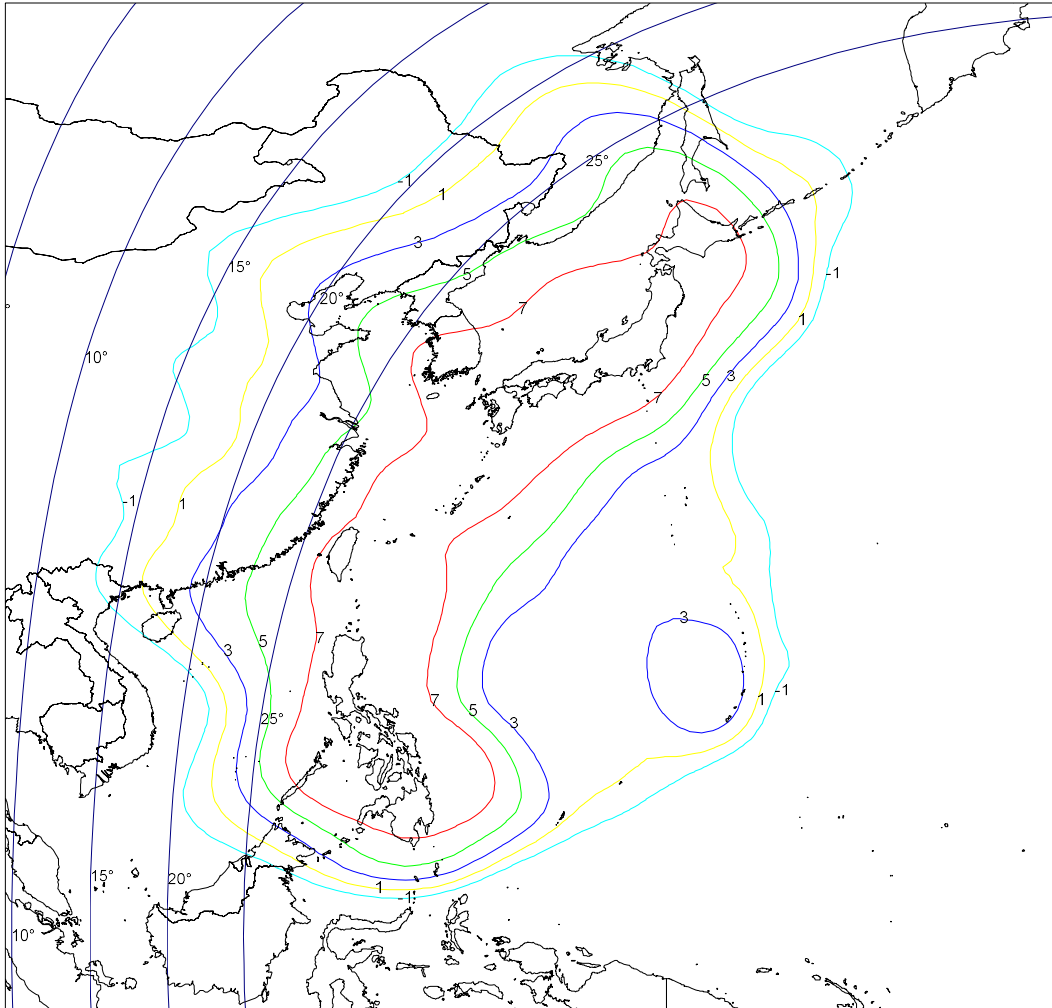


Figure 2 Provisional Ku-band North-East Asia uplink coverage of EUTELSAT 172B

The North Pacific uplink service area includes the northern part of the Pacific Ocean Region (POR) with coverage of eastern part of Asia and western part of North America and is illustrated in Figure 3. It reflects the service area for beams NUH1, NUH2, NUV1 and NUV2.

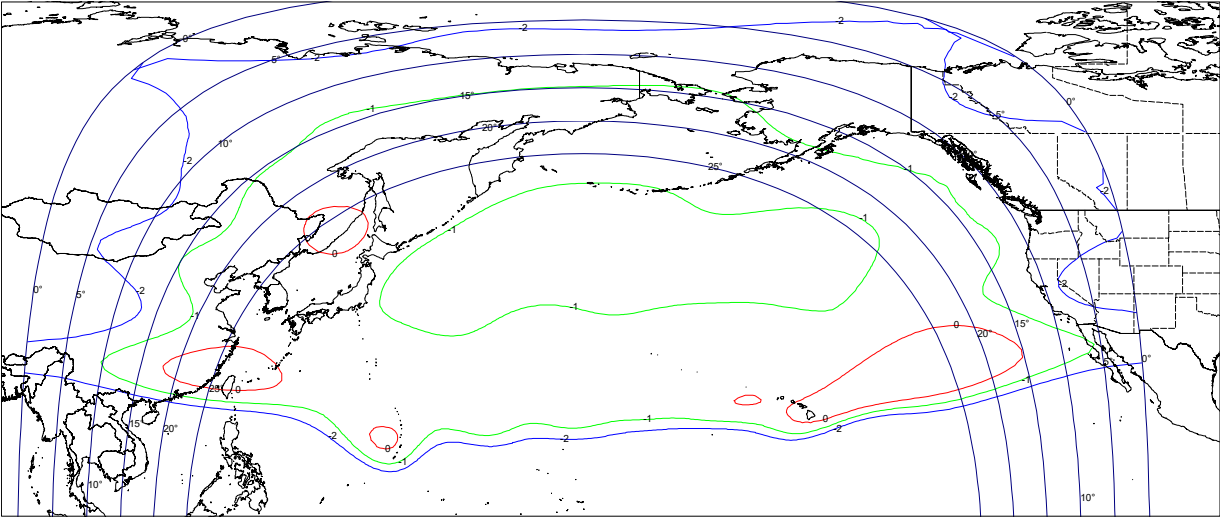


Figure 3 Provisional Ku-band North Pacific uplink coverage of EUTELSAT 172B

The South-East Pacific uplink service area includes the south-eastern part of the Pacific Ocean Region (POR) with coverage of Hawaii, French Polynesia and the Cook Islands and is illustrated in Figure 4. It reflects the service area for beams EUH1, EUH2, EUV1 and EUV2.

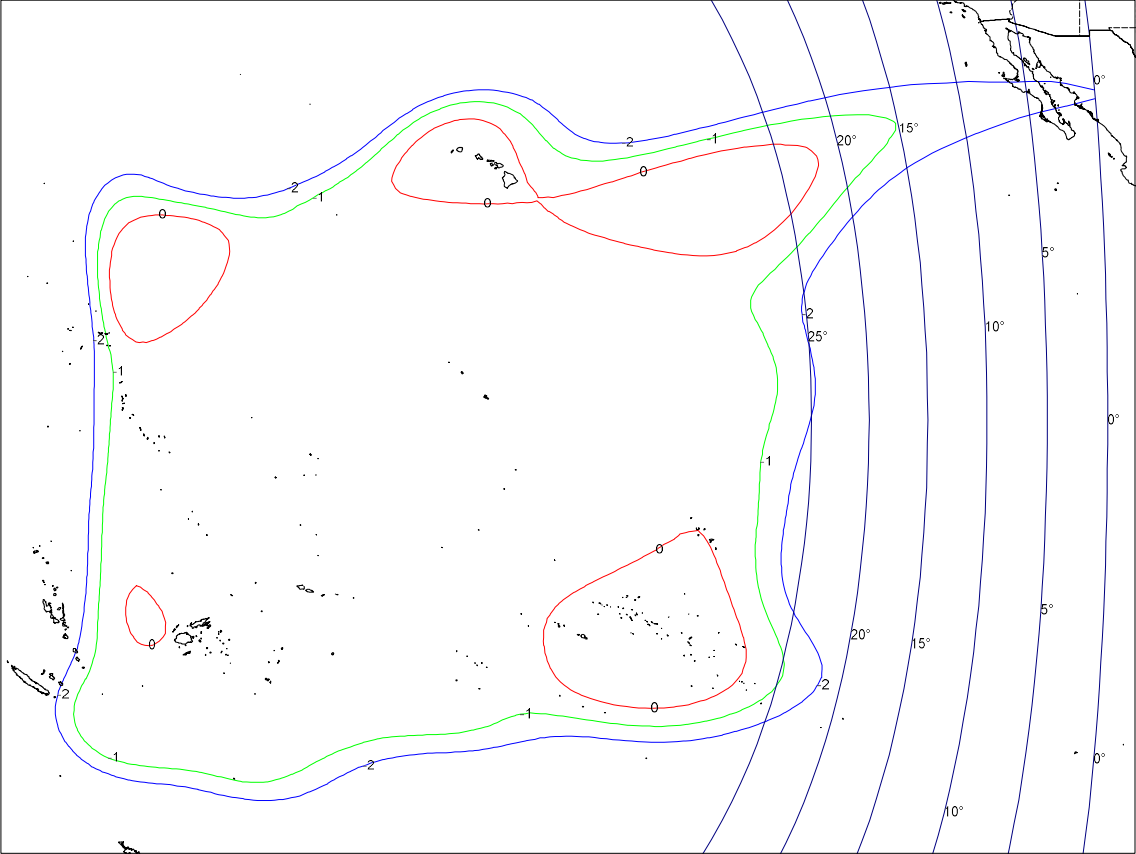


Figure 4 Provisional Ku-band South-East Pacific uplink coverage of EUTELSAT 172B

The South Pacific uplink service area includes the southern part of the Pacific Ocean Region (POR) with coverage of Australia and New Zealand and is illustrated in Figure 5. It reflects the service area for beams SUH1, SUH2, SUV1 and SUV2.

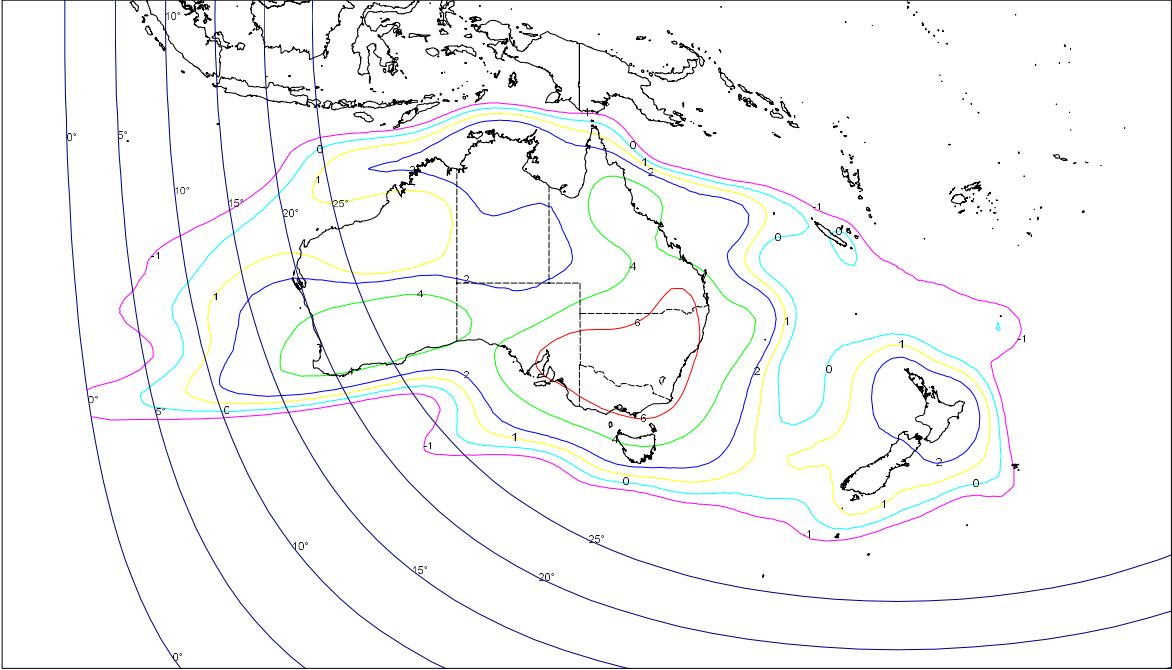


Figure 5 Provisional Ku-band South Pacific uplink coverage of EUTELSAT 172B

The South-West Pacific uplink service area includes the south-western part of the Pacific Ocean Region (POR) with coverage of South-East Asia, Malaysia, Philippines and Indonesia and is illustrated in Figure 6. It reflects the service area for beams WUH1, WUH2, WUV1 and WUV2.

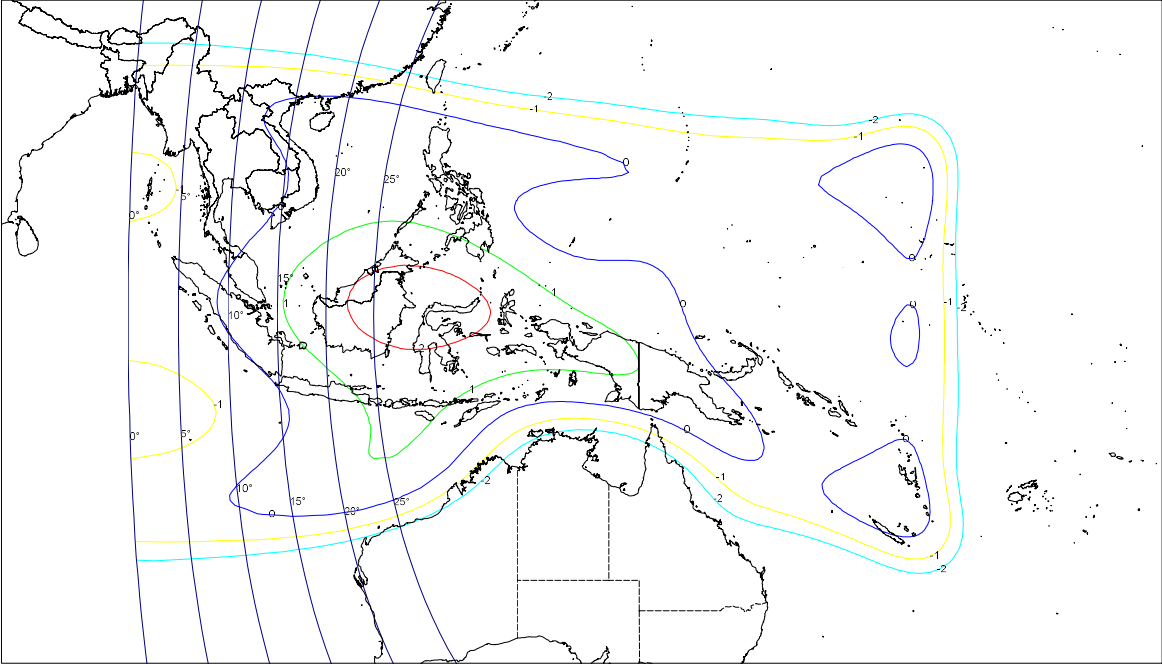


Figure 6 Provisional Ku-band South-West Pacific uplink coverage of EUTELSAT 172B

The North Pacific HTS uplink service area includes the northern part of the Pacific Ocean Region (POR) with coverage of eastern part of Asia and western part of North America and is illustrated in Figure 7. It reflects the service area for beam HUH2.

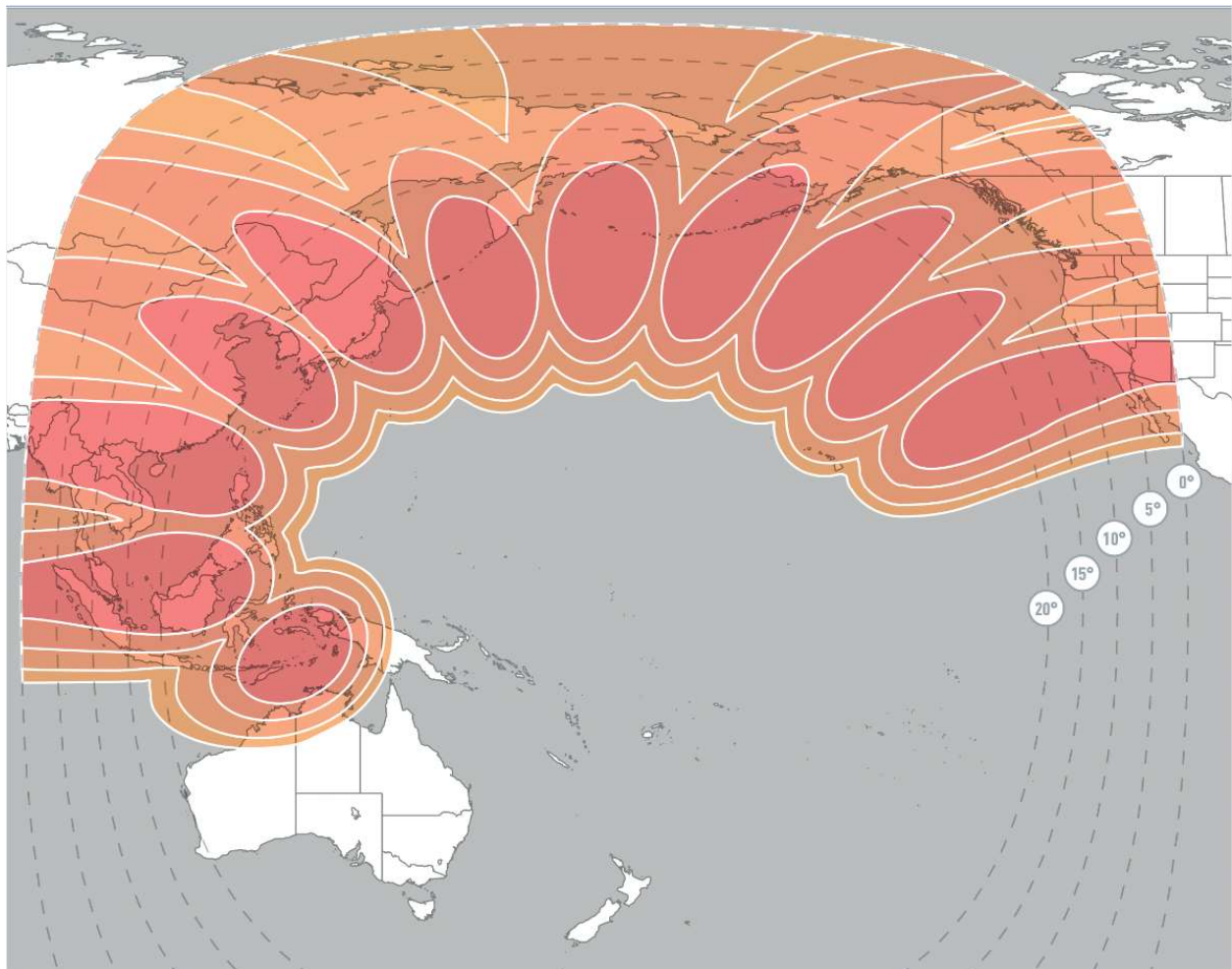


Figure 7 Provisional Ku-band North Pacific HTS uplink coverage of EUTELSAT 172B

The Gateway uplink service area includes the United States islands of Hawaii and is illustrated in Figure 8. It reflects the service area for beams OAUL and OAUR.

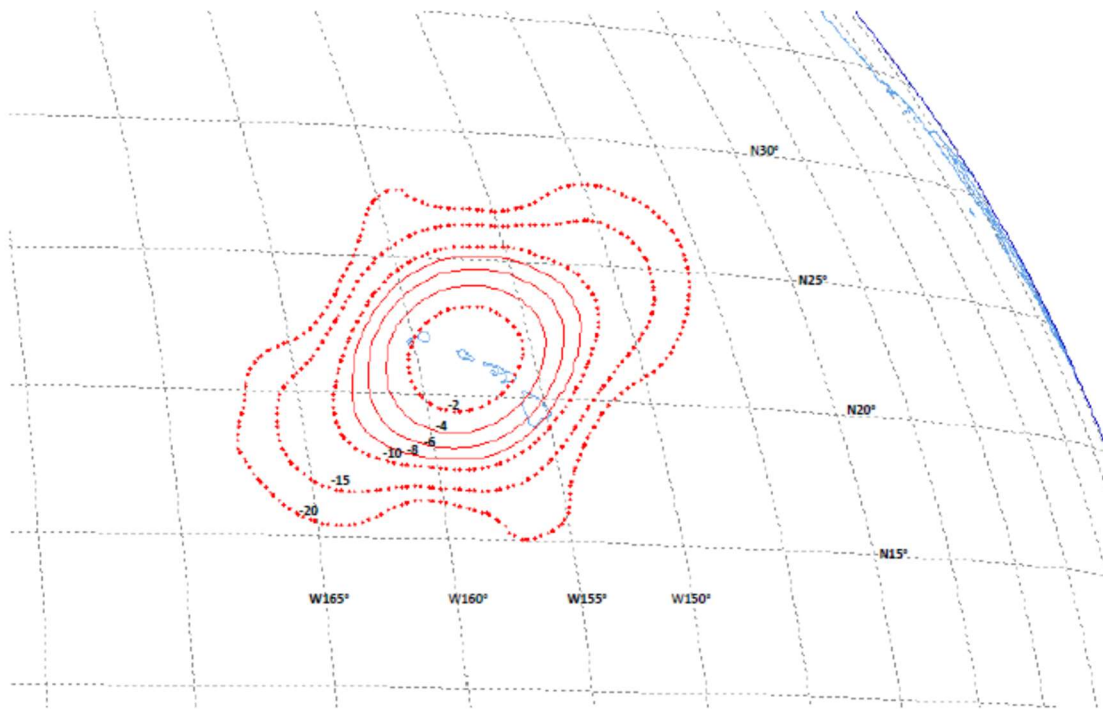


Figure 8 Provisional Ka-Band Gateway uplink beam coverage (Hawaii) of EUTELSAT 172B

Downlink Beams

The C-band downlink service area includes the majority of the Pacific Ocean Region (POR) and is illustrated in Figure 9. It reflects the service area for beams CDH and CDV.

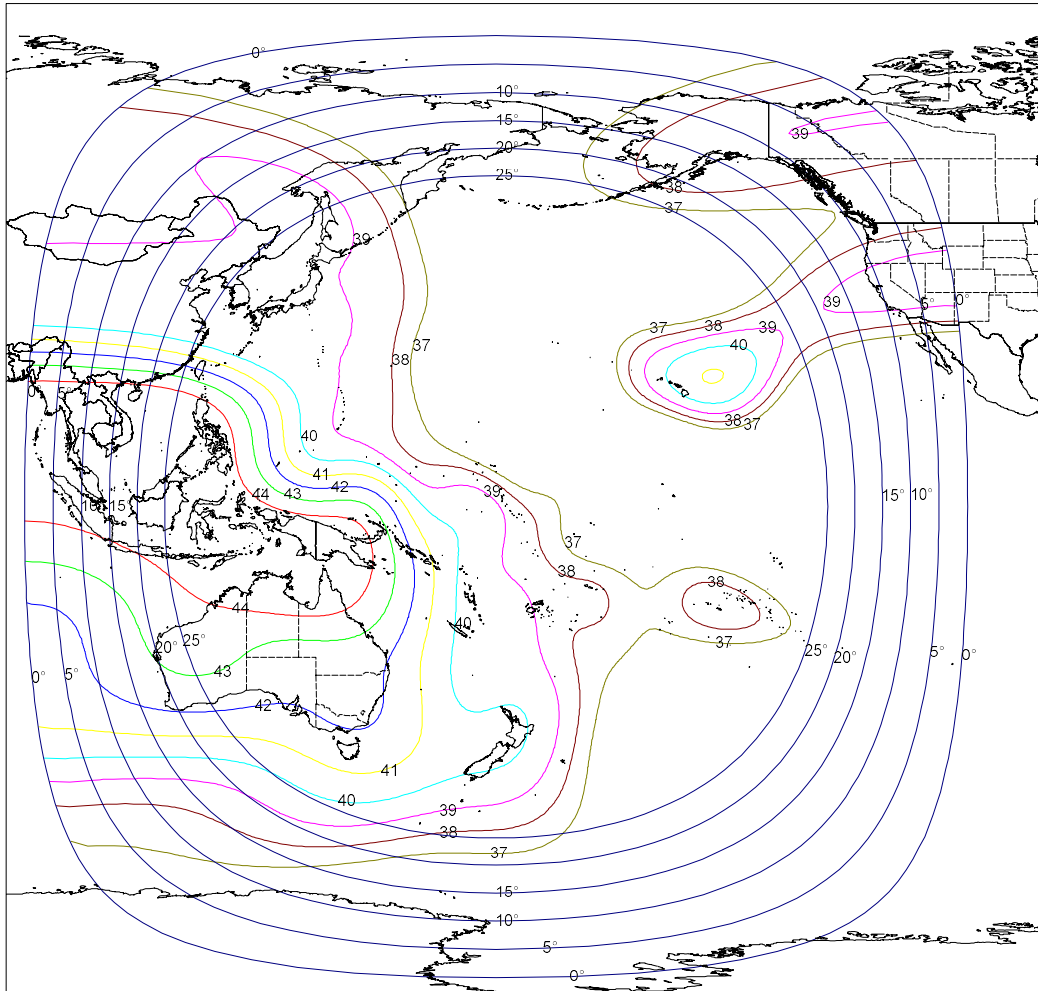


Figure 9 Provisional C-band POR downlink coverage of EUTELSAT 172B

The North-East Asia downlink service area includes Japan, the Korean Peninsula, Philippines and East China and is illustrated in Figure 10. It reflects the service area for beams ADH1, ADH2, ADH3, ADH4, ADV1, ADV2, ADV3 and ADV4.

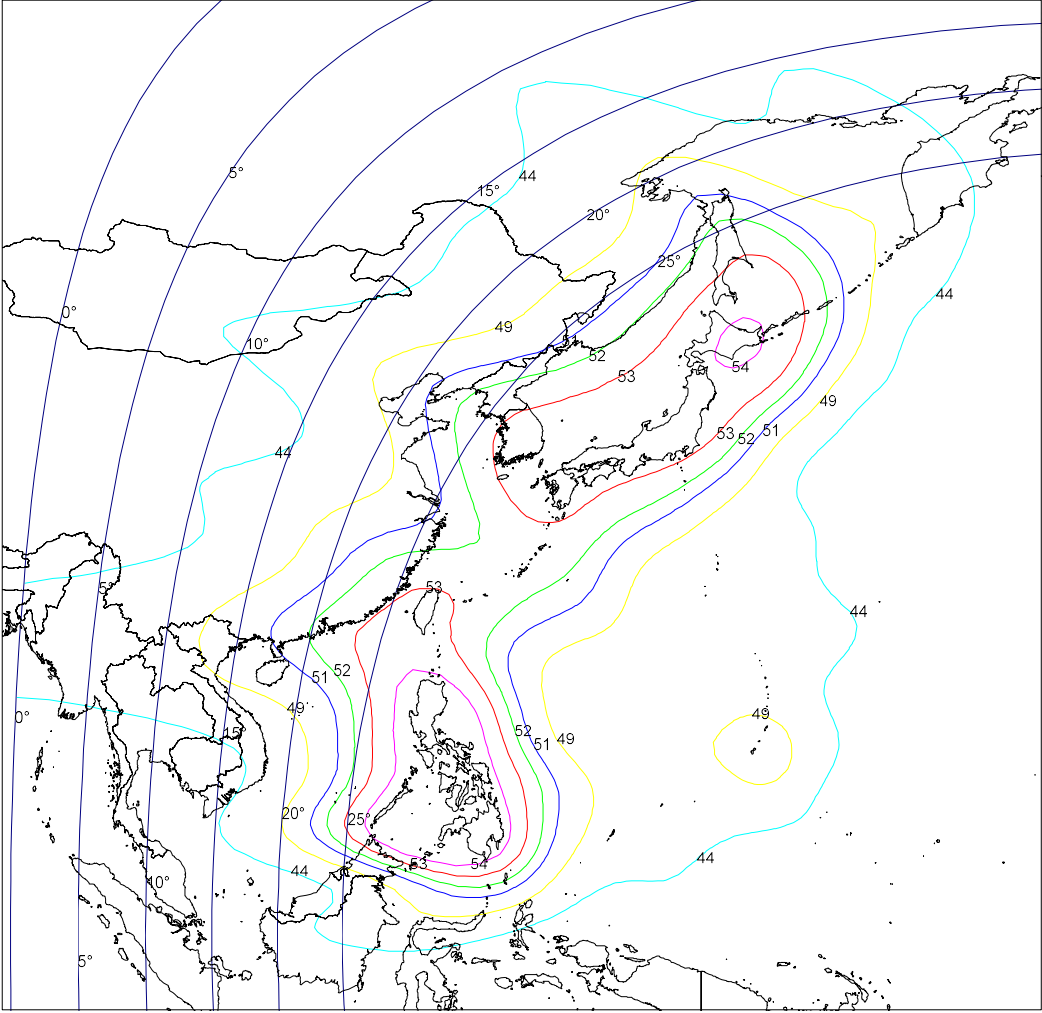


Figure 10 Provisional Ku-band North-East Asia downlink coverage of EUTELSAT 172B

The North Pacific downlink service area includes the northern part of the Pacific Ocean Region (POR) with coverage of eastern part of Asia and western part of North America and is illustrated in Figure 11. It reflects the service area for beams NDH1, NDH2, NDH4, NDV1, NDV2 and NDV4.

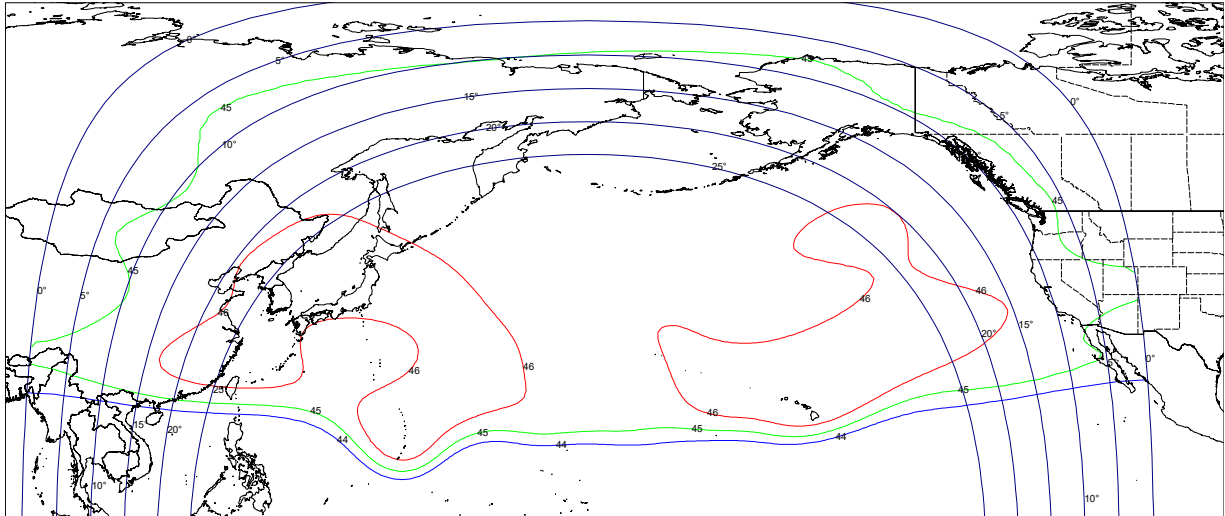


Figure 11 Provisional Ku-band North Pacific downlink coverage of EUTELSAT 172B

The South-East Pacific downlink service area includes the south-eastern part of the Pacific Ocean Region (POR) with coverage of Hawaii, French Polynesia and the Cook Islands and is illustrated in Figure 12. It reflects the service area for beams EDH1, EDH2, EDH4, EDV1, EDV2 and EDV4.

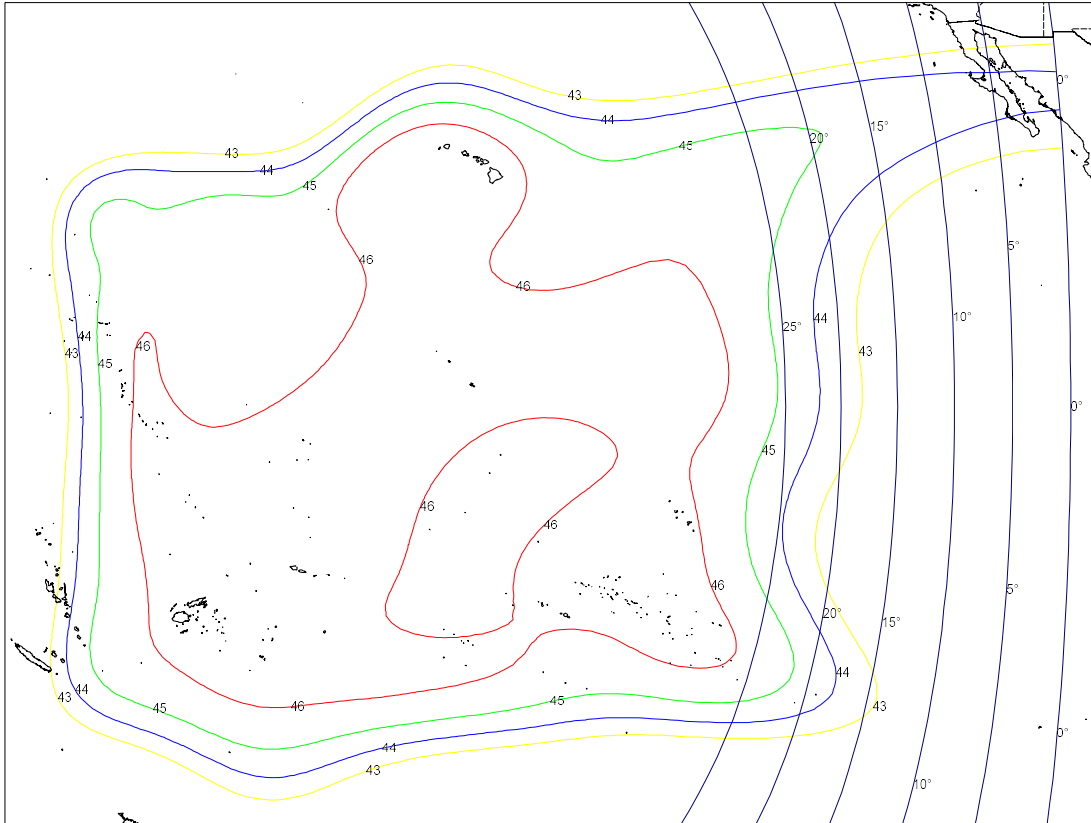


Figure 12 Provisional Ku-band South-East Pacific downlink coverage of EUTELSAT 172B

The South Pacific downlink service area includes the southern part of the Pacific Ocean Region (POR) with coverage of Australia and New Zealand and is illustrated in Figure 13. It reflects the service area for beams SDH1, SDH2, SDH4, SDV1, SDV2 and SDV4.

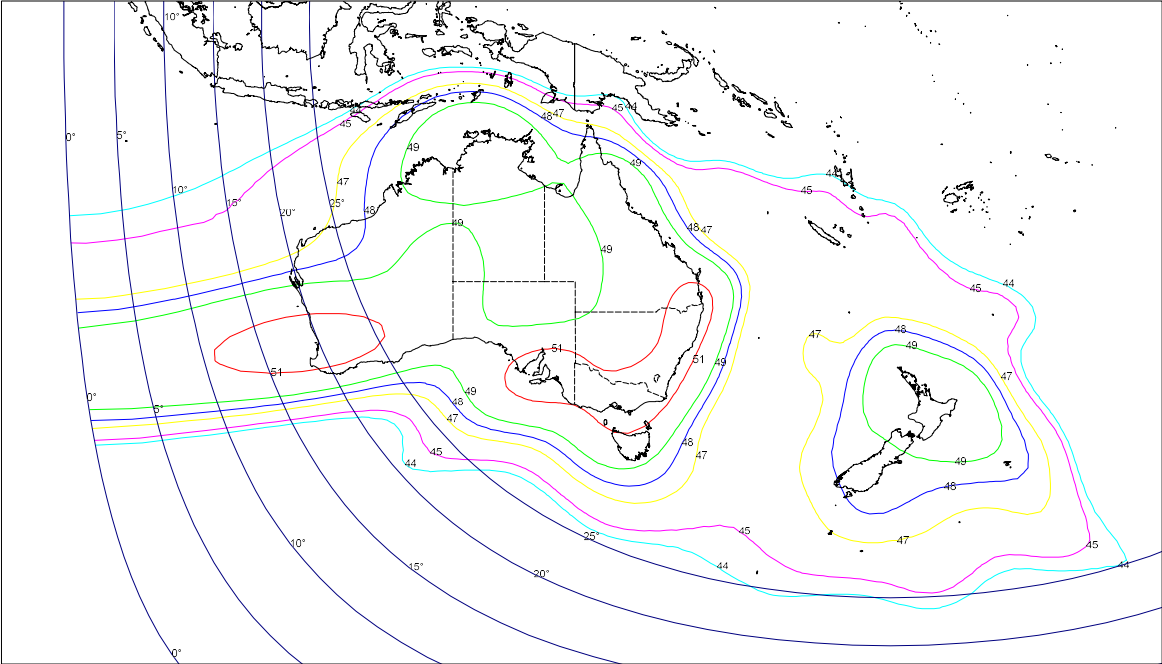


Figure 13 Provisional Ku-band South Pacific downlink coverage of EUTELSAT 172B

The South-West Pacific downlink service area includes the south-western part of the Pacific Ocean Region (POR) with coverage of South-East Asia, Malaysia, Philippines and Indonesia and is illustrated in Figure 14. It reflects the service area for beams WDH1, WDH2, WDH4, WDV1, WDV2 and WDV4.

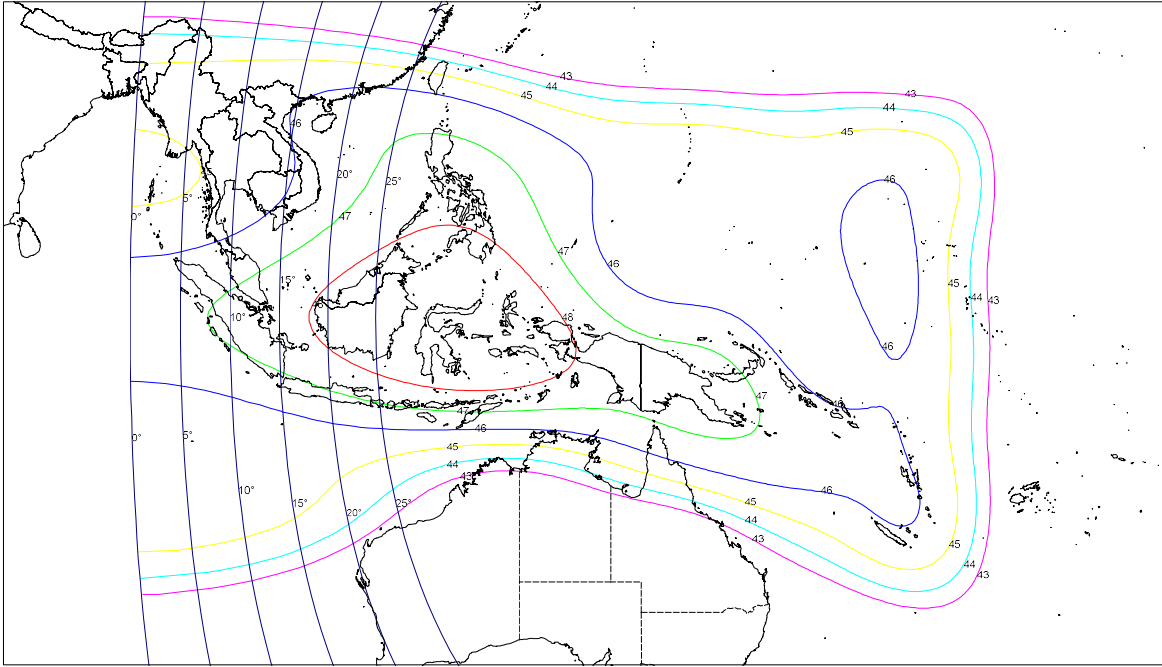


Figure 14 Provisional Ku-band South-West Pacific downlink coverage of EUTELSAT 172B

The North Pacific HTS downlink service area includes the northern part of the Pacific Ocean Region (POR) with coverage of eastern part of Asia and western part of North America and is illustrated in Figure 15. It reflects the service area for beam HDV4.

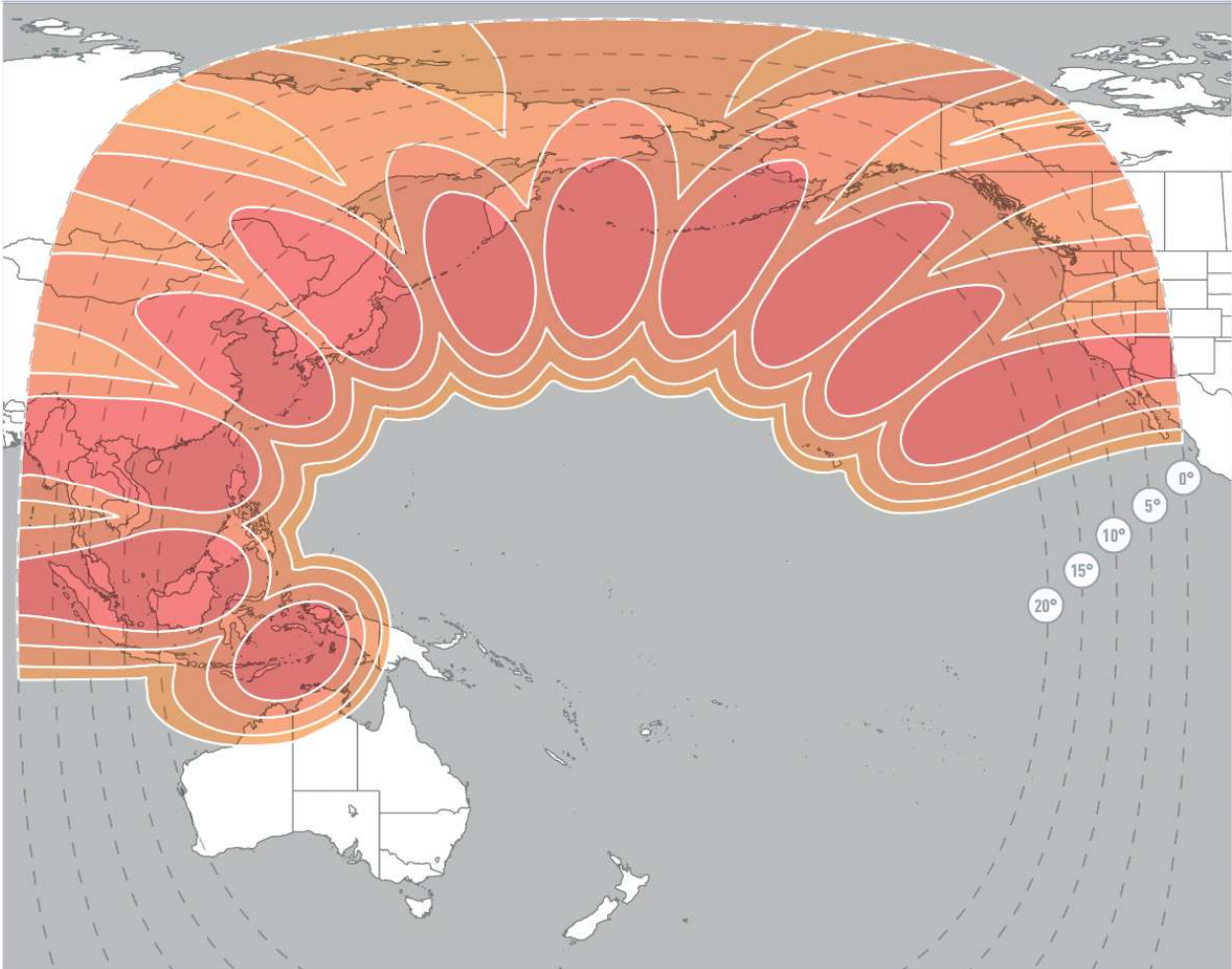


Figure 15 Provisional Ku-band North Pacific HTS downlink coverage of EUTELSAT 172B

The Gateway downlink service area includes the United States islands of Hawaii and is illustrated in Figure 16. It reflects the service area for beam OADR.

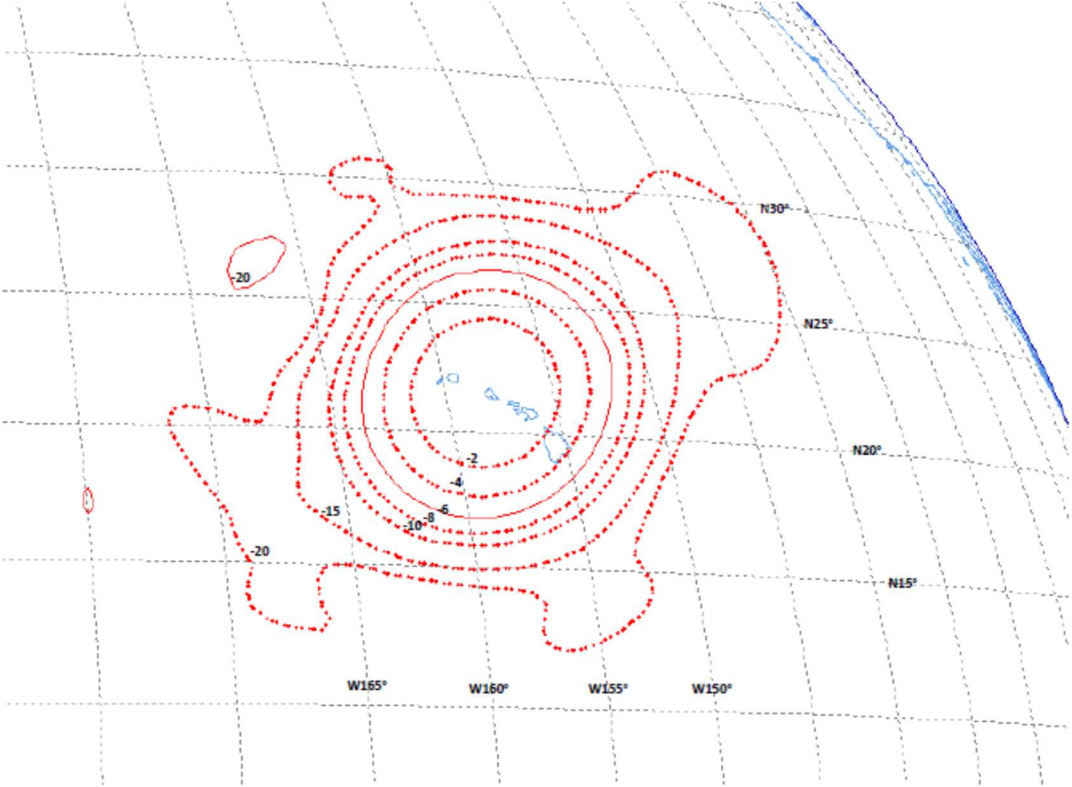


Figure 16 Provisional Ka-Band Gateway downlink beam coverage (Hawaii) of EUTELSAT 172B