

Service Areas

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

F1

The F1 service area includes eastern Europe and western/central Russia and is illustrated in Figure 1.

It reflects the service area for:

Uplink beams: F1H2, F1H3, F1V2 and F1V3

Downlink beams: F1H5, F1H7, F1V5, and F1V7

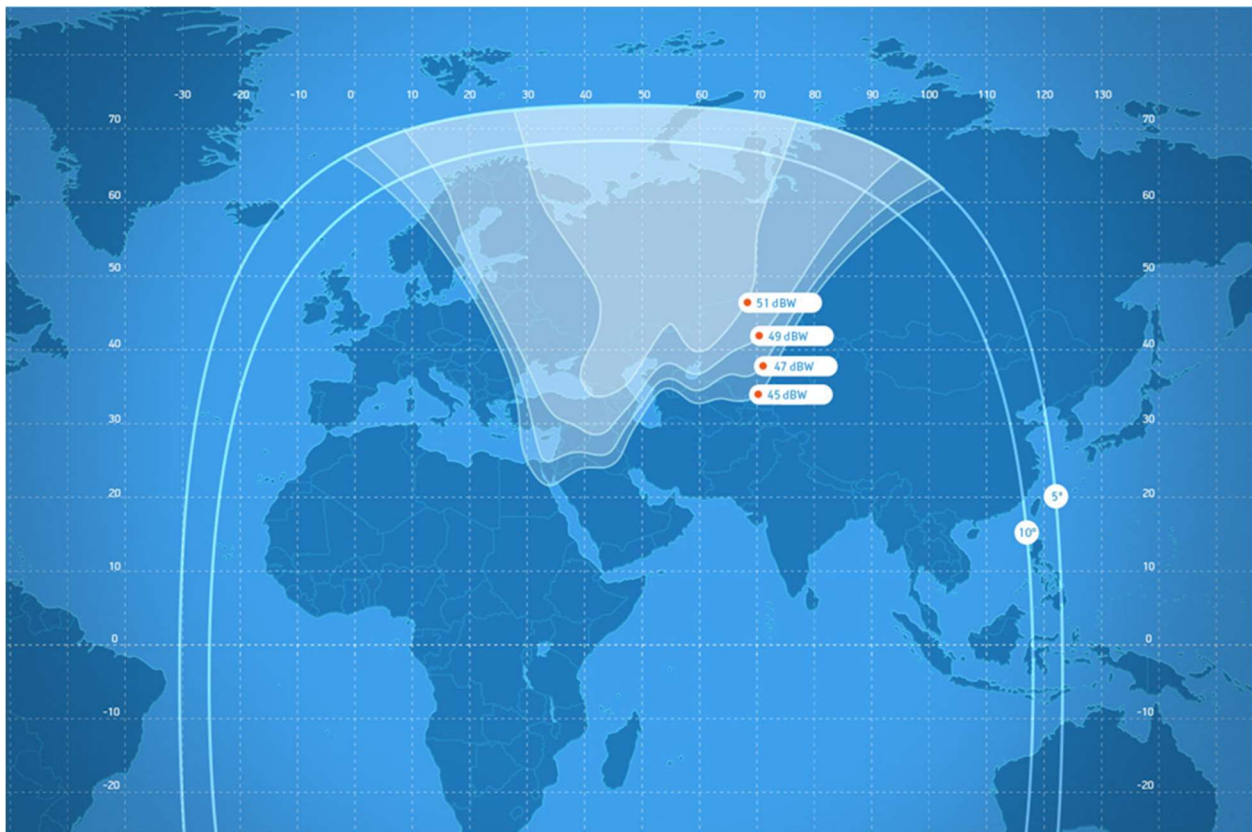


Figure 1 F1 Coverage of EXPRESS-AM5

F2

The F2 service area includes western Europe and the Middle East and is illustrated in Figure 2.

It reflects the service area for:

Uplink beams: F2H1, F2H2, F2H3, F2V1, F2V2, and F2V3

Downlink beams: F2H5, F2H6, F2H7, F2H8, F2V5, F2V6, F2V7, and F2V8



Figure 2 F2 Coverage of EXPRESS-AM6

S1

The S1 service area is a steerable spot beam as illustrated in Figure 3Figure 2.

It reflects the service area for:

Uplink beams: S1H2, S1H3, S1V2, and S1V3

Downlink beams: S1H5, S1H7, S1H8, S1V5, S1V7, and S1V8

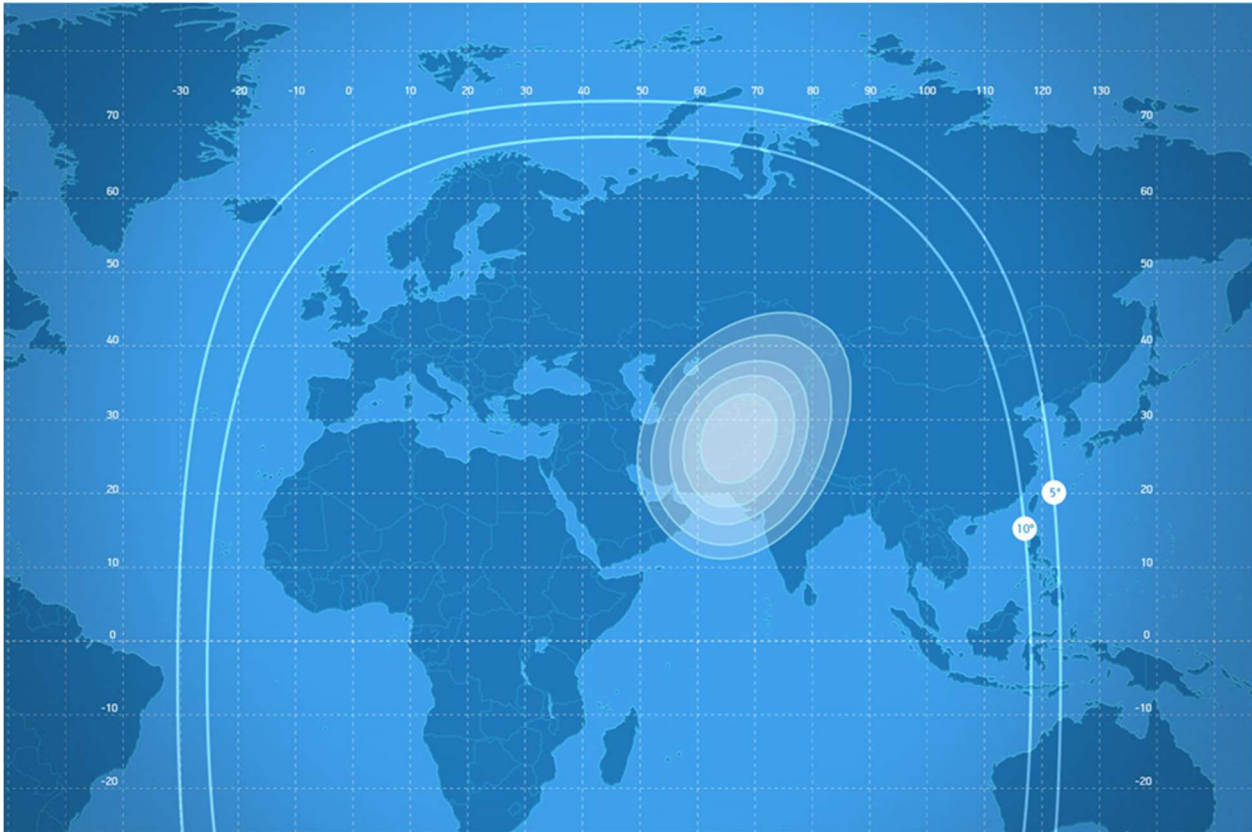


Figure 3 S1 Coverage of EXPRESS-AM6

S2

The S2 service area is a steerable spot beam as illustrated in Figure 4Figure 2.

It reflects the service area for:

Uplink beams: S2H2, S2H3, S2V2, and S2V3

Downlink beams: S2H5, S2H7, S2H8, S2V5, S2V7, and S2V8

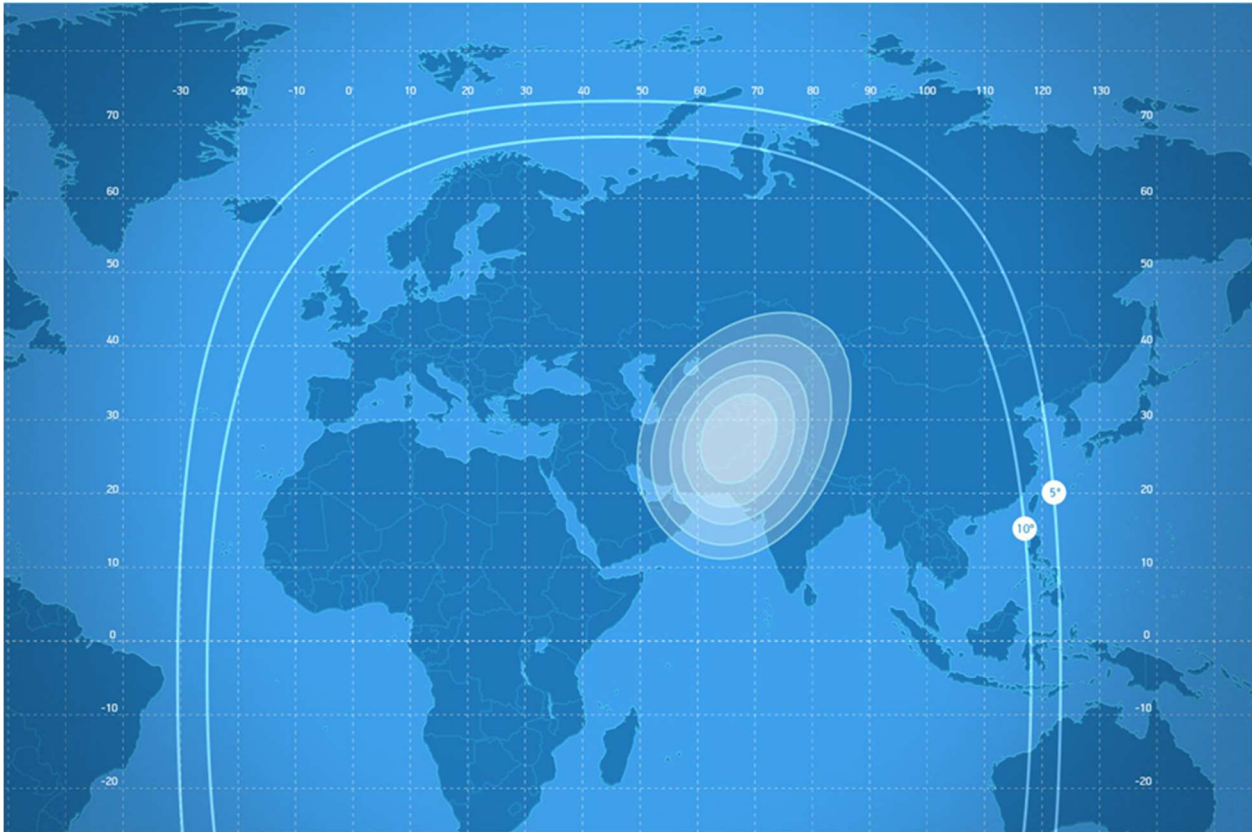


Figure 4 S2 Coverage of EXPRESS-AM6