



Express-A4 at 14°W Satellite details

Orbital Position: 14° W

Manufacturer: ISS Reshetnev

Launch date: 10 June 2002

Launch vehicle: Proton K

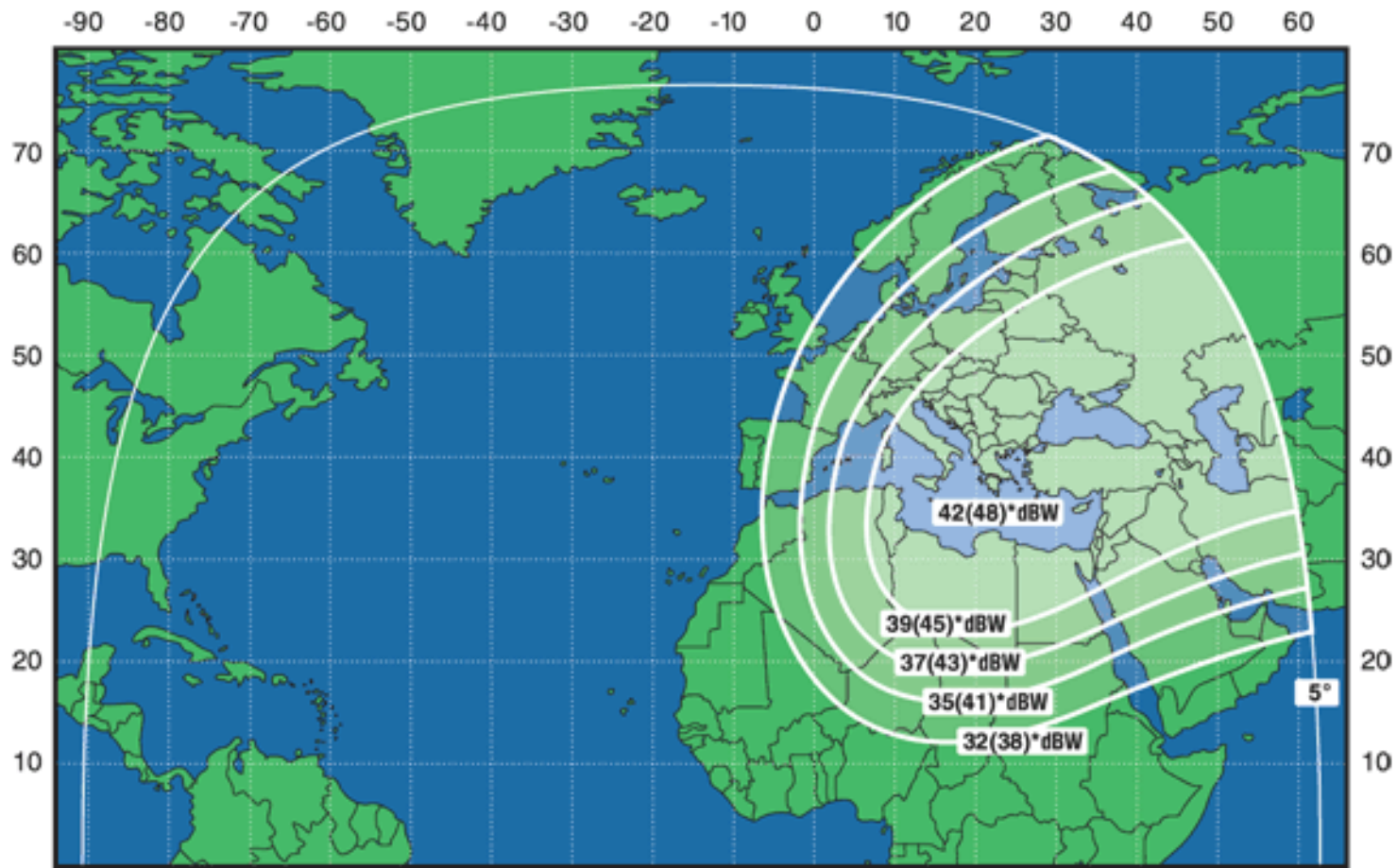
Expected lifetime: 7 years

Communications Payload

	C-band	Ku- Band
Active Transponders:	12	5
Transponder Bandwidth:	-	-
Coverage:	East Russia, Europe, North Africa, Middle-East (MENA), Atlantic Ocean	

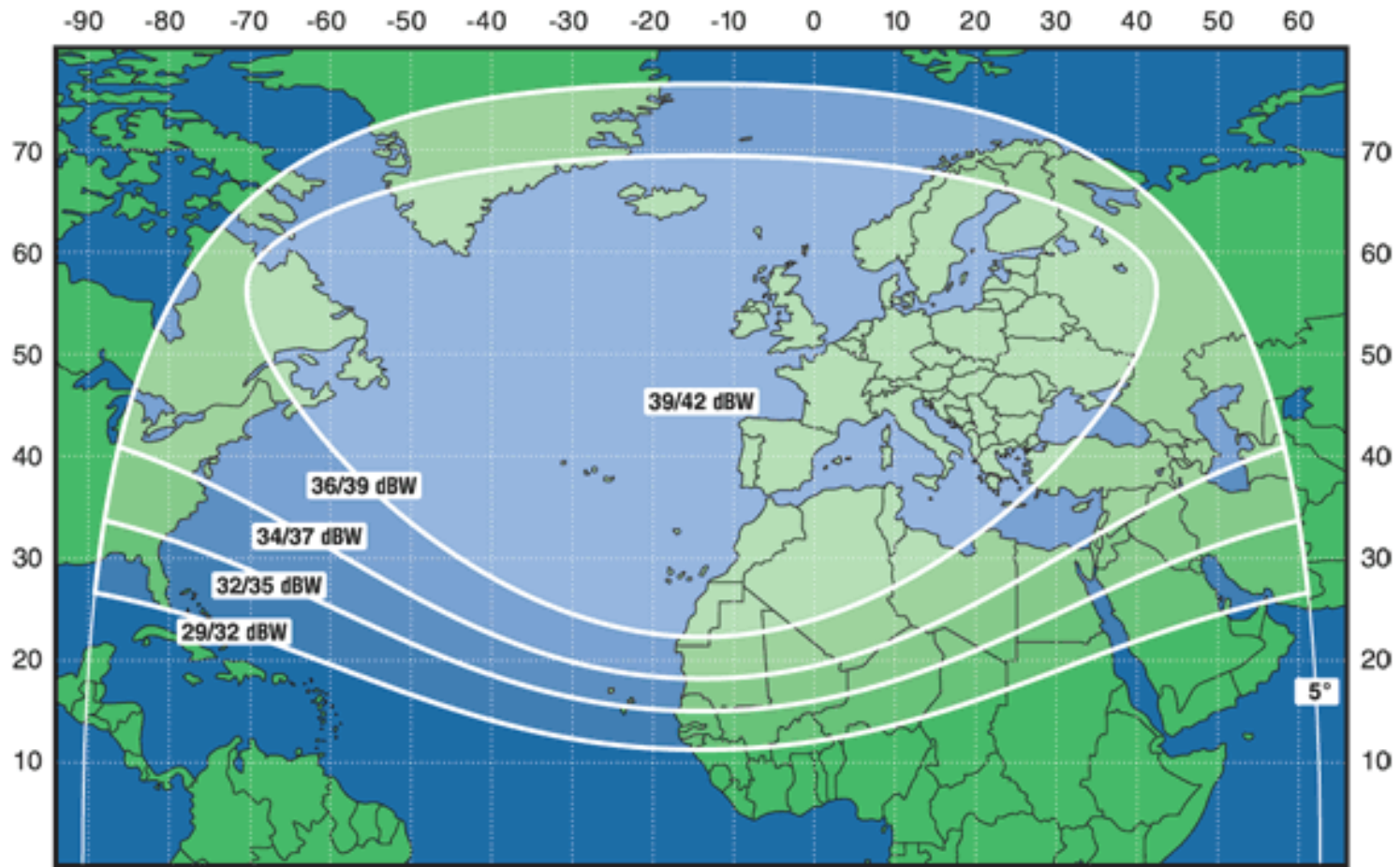


A4 satellite (14° W) Downlink coverage, C- band, * - EIRP value of transponder #6





Express A4 (14° W) Downlink coverage, C- band





Express-A4 (14° W) Downlink coverage, Ku-band

