

Express-AM6 (53° E)

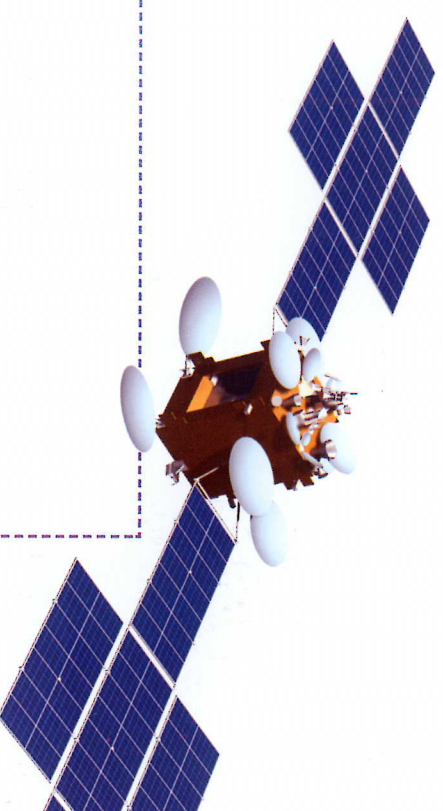
TV & Radio broadcasting, data, multimedia services, telephony, mobile communications

The Express-AM6 satellite is manufactured by Information Satellite Systems "Reshetnev Company" (Russia) in cooperation with Radio Research and Development Institute (Russia) and MDA corporation (Canada).

The satellite is planned for launch in 2013.

Satellite performances:

Orbital slot:	Geostationary orbit 53° E				
Station keeping accuracy:	±0.05 (N&S / E&W)				
Operational lifetime:	15 years				
Stabilization:	Three axes				
Payload electric power:	14 000 W				
Satellite mass:	3200 kg				
Payload mass:	1100 kg				
Platform:	Express-2000				
Frequency span:	C-	Ku-	Ka/Ku-	Ka-	L-
Number of transponders:	14	32	12	8	10
Transponder bandwidth, MHz:	40	54	36	54	110
					2
					0.5



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