



China Satellite Communications Co. Ltd.

ChinaSat-5A (ChinaStar-1, APSTAR-9A) at 142°E Satellite details

Orbital Position: 142° E

Manufacturer: Lockheed Martin

Launch date: 30 May 1998

Launch vehicle: LM-3B/E

Expected lifetime: 15 years

Note: Originally built for the China Orient Telecommunications Satellite Corp. It was transferred to ChinaSat in 2010. ChinaSat renamed it in ChinaSat-5A. In 2013 ChinaSat agreed with APT Satellite Co. to lease capacity awaiting the arrival of the APSTAR-9 in 2015. APT Satellite is branding the capacity as APSTAR-9A.

Communications Payload

	C- Band	Ku-Band
Active Transponders:	24 (linear)	24 (linear)
Transponder Bandwidth:	36 MHz	36 MHz
Coverage:	China and neighbor countries	



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ChinaSat-5A Satellite Footprint C-band Beam

ChinaSat-5A Satellite Footprint Ku-band Beam

