

ASIASAT 6 120°E

Next generation satellite platform for Pay TV distribution in China



UNIQUE FEATURES

- Premium bouquet of 16 UHD/HD and 23 SD TV Channels serving China's pay TV market
- Powerful C-band beam with optimised performance over Asia, Central Asia, Australasia and Pacific Islands
- Excellent look angles across footprints at 120°E, a new slot dedicated to pay TV broadcasting in China
- Fleet-wide reliability with full in-orbit backup compatibility

THE SPACECRAFT

Designed/Built by	Space Systems/Loral
Model	SSL 1300
Nominal Orbital Location	120°E

LAUNCH

7 September 2014 by SpaceX's Falcon 9 rocket from Cape Canaveral, Florida, U.S.A.

COMMUNICATIONS PAYLOAD

C-band

No. of Transponders	14 (linearised)
Transponder Bandwidth	36 MHz
UL/DL Polarisation	Horizontal and Vertical
Coverage	Global beam
TWTA Size	100 watts
TWTA Redundancy	32 for 28
Satellite Receiving G/T	0 dB/K max.
Receiver Redundancy	6 for 4

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C-BAND GLOBAL BEAM EIRP (dBW)

