

ASIASAT 9 122°E

High-performance satellite with enhanced power and coverage for Asia and Australasia



UNIQUE BENEFITS

- Replacement satellite for AsiaSat 4
- Enhanced region-wide C-band coverage
- 5 high-power Ku-band beams: Australasia, East Asia, Indonesia, Mongolia and Myanmar
- Superior satellite platform for video distribution, DTH and broadband networks
- Excellent 'look angles' across footprints
- Switching capability of Ku-band transponders for flexible network connectivity

THE SPACECRAFT

Designed/Built by	Space Systems/Loral
Model	SSL 1300E
Design Life	15+ years
Nominal Orbital Location	122°E

LAUNCH

Q2 2017 by ILS Proton Breeze M rocket from Baikonur Cosmodrome, Kazakhstan

COMMUNICATIONS PAYLOAD

C-band

No. of Transponders	28
Transponder Bandwidth	36 MHz
UL/DL Polarisation	Horizontal and Vertical
Coverage	Asia, Middle East, Central Asia and Australasia
TWTA Size	110 watts

Ku-band FSS

No. of Transponders	32
Transponder Bandwidth	54 MHz
UL/DL Polarisation	Horizontal and Vertical
Coverage	Australasia beam East Asia beam Indonesia beam Mongolia beam Myanmar beam
TWTA Size	200 watts

Notes: Technical data is for reference only. Preliminary. AsiaSat Proprietary and Confidential, 7 November 2016

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C-BAND and KU-BAND Coverage

