

## 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

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

### LAUNCH

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

### COMMUNICATIONS PAYLOAD

#### C-band

<b>No. of Transponders</b>	28
<b>Transponder Bandwidth</b>	36 MHz
<b>UL/DL Polarisation</b>	Horizontal and Vertical
<b>Coverage</b>	Asia, Middle East, Central Asia and Australasia

<b>TWTA Size</b>	110 watts
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#### Ku-band FSS

<b>No. of Transponders</b>	32
<b>Transponder Bandwidth</b>	54 MHz
<b>UL/DL Polarisation</b>	Horizontal and Vertical
<b>Coverage</b>	Australasia beam East Asia beam Indonesia beam Mongolia beam Myanmar beam

<b>TWTA Size</b>	200 watts
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**Notes:** Preliminary technical data is for reference only. AsiaSat Proprietary and Confidential.  
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## C-BAND and KU-BAND Coverage

