

# Lockheed Martin-Built JCSAT-9 Satellite Ready For Launch

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The JCSAT-9 telecommunications satellite, designed and built by Lockheed Martin for JSAT Corporation of Japan, is ready for launch April 12. The launch is scheduled for 7:30 p.m. EDT aboard a Sea Launch Zenit-3SL launch vehicle. JCSAT-9 is the second in a series of seven satellite launches planned this year for Lockheed Martin Commercial Space Systems (LMCSS) and the first of three satellites Lockheed Martin will deliver to JSAT over the next two years.

JCSAT-9 is the 28th of Lockheed Martin's award-winning A2100 series of spacecraft delivered to satellite operators around the world. Based on Lockheed Martin's high-power A2100AX platform, JCSAT-9 will operate from 132 degrees east and is designed for a minimum service life of 12 years.

JCSAT-9 is a hybrid satellite that features 20 Ku-band channels and 20 C- band channels. JCSAT-9 is also equipped with a mobile service communications subsystem.

Lockheed Martin's highly reliable A2100 telecommunications satellite series has received several industry awards for reliability in its history, including Frost & Sullivan's 2004 Satellite Reliability Award for excellence in the production of flexible and reliable communications satellites used in geosynchronous Earth orbit.

The Lockheed Martin A2100 spacecraft series is designed to meet a wide variety of commercial and government telecommunications needs ranging from Ka- band/broadband services and fixed satellite services in C-band and Ku-band payload configurations, to high-power direct broadcast services using the Ku- band frequency spectrum and S-band mobile satellite services. The A2100's modular design features a reduction in parts, simplified construction, increased on-orbit reliability and reduced weight and cost.

## About JSAT Corporation

JSAT Corporation is a leading satellite operator in the Asia-Pacific region. The company owns and operates nine satellites in eight orbital slots, covering North America, Hawaii, Asia and Oceania. JSAT provides a range of services, including digital CS broadcasting service SKY PerfecTV! satellite TV broadcasting, video and data broadcasting services for corporate and inter-company networks, international telecommunications services.

## About Lockheed Martin

Headquartered in Bethesda, Md., Lockheed Martin employs about 135,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The corporation reported 2005 sales of \$37.2 billion.

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