SKY Perfect JSAT Awards Lockheed Martin Contract To Build JCSAT-13 Communications Satellite

Lockheed Martin has been awarded a multi-million dollar contract by SKY Perfect JSAT Corporation (SKY Perfect JSAT) of Japan to build its next geostationary communications satellite. Designated JCSAT-13, the satellite will be launched in 2013.

JCSAT-13 will feature an all Ku-band payload incorporating 44 fixed high-power communication channels that will provide uplink and downlink coverage over Japan, Asia and Oceania. Additionally, two steerable antennas provide coverage for new and emerging markets as well as quick response coverage, spanning the visible Earth from the orbital slot to cover a geographic area upon short notice and, depending on capacity requirements, providing multiple transponders in each steerable beam. Extensive on-board switching allows for payload reconfiguration capability on orbit, allowing efficient use of the frequency plan.

The spacecraft will be located at 124 degrees East longitude. JCSAT-13 is required to meet a 15-year service life and will be integrated on the highly reliable A2100AX platform manufactured by Lockheed Martin Commercial Space Systems (LMCSS), Newtown, PA.

JCSAT-13 is the seventh satellite order SKY Perfect JSAT has awarded to Lockheed Martin. Lockheed Martin successfully built JCSAT-9 through JCSAT-11 and is currently manufacturing JCSAT-12, which is scheduled to launch in the third quarter of 2009 and JCSAT-110R, which is scheduled to launch in 2011. Lockheed Martin also built and successfully launched N-SAT-110.

"We recognize and value the trust that our customer, SKY Perfect JSAT has placed in Lockheed Martin," said LMCSS General Manager Marshall Byrd. "By leveraging our experience on N-SAT-110 and JCSAT-9 through JCSAT-11, as well as current programs JCSAT-12 and JCSAT-110R, we are able to provide our customer with confidence that JCSAT-13 will be delivered on schedule and meet the quality requirements demonstrated by the A2100 platform."

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

The A2100 spacecraft design accommodates a large range of payloads. The A2100 serves as the platform for critical Lockheed Martin government communications programs such as the Advanced Extremely High Frequency program and the Mobile User Objective System, and is the foundation for the company's Geostationary Operational Environmental Satellite Series-R (GOES-R) offering. The A2100 also serves as the spacecraft platform for Lockheed Martin's GPS III program.

About SKY Perfect JSAT

SKY Perfect JSAT Corporation is a leader in the converging fields of broadcasting and communications. It is Asia's largest satellite operator with a fleet of 12 satellites, and Japan's only provider of both multi-channel pay TV broadcasting and satellite communications services. With 3.7 million subscribers, SKY Perfect JSAT delivers a broad range of entertainment through its SKY PerfecTV!, SKY PerfecTV! e2 and SKY PerfecTV! HIKARI platforms, the most extensive in Japan. In addition, through satellite communications service coverage that extends across Japan and the rest of Asia, Oceania, Hawaii and North America, the Company supports safety, security and convenience for society.

About Lockheed Martin

Lockheed Martin Commercial Space Systems is a unit of Lockheed Martin Space Systems Company. Lockheed Martin Space Systems Company, a major operating unit of Lockheed Martin Corporation, designs and develops, tests, manufactures and operates a full spectrum of advanced-technology systems for national security and military, civil government and commercial customers. Chief products include human space flight systems; a full range of remote sensing, navigation, meteorological and communications satellites and instruments; space observatories and interplanetary spacecraft; laser radar; ballistic missiles; missile defense systems; and

nanotechnology research and development.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 146,000 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 2008 sales of $42.7 billion.

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For more information about Lockheed Martin Commercial Space Systems, see our web site at http://www.lockheedmartin.com/ssc/CommercialSpace/.

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