

Lockheed Martin-Built SIRIUS 4 Satellite Ready For Launch From Baikonur Cosmodrome

The SIRIUS 4 communications satellite, designed and built by Lockheed Martin for SES SIRIUS, an SES company (Euronext Paris and Luxembourg Stock Exchange: SESG), is ready for launch on Nov. 18 from the Baikonur Cosmodrome aboard a Proton/Breeze M launch vehicle provided by International Launch Services. SIRIUS 4, which is scheduled to launch at 4:39 a.m. in Baikonur (Nov. 17 at 5:39 p.m. EST), will be located at orbital location 5 degrees East.

SIRIUS 4 will provide distribution of direct-to-home broadcast and interactive services across Scandinavia, Europe and Africa. Based on Lockheed Martin's award-winning A2100AX platform, SIRIUS 4 features 46 active Ku-band high-power transponders in the BSS and FSS frequency band. In addition, it is equipped with an active Ka-band transponder for interactive applications in the Nordic and Baltic regions. The spacecraft is equipped with a sub-Saharan African beam to complement existing coverage of Africa, which is accomplished using six additional active Ku-band FSS transponders. Additionally, there is an interconnect payload that connects Africa and Europe with a second Ka-band transponder.

SIRIUS 4 is expected to provide more than 15 years of service life and is the 16th Lockheed Martin-built A2100 series spacecraft designed, built and launched for SES companies. Lockheed Martin is currently building AMC-14 for SES AMERICOM, which is scheduled to be launched in the first quarter of 2008. SIRIUS 4 also marks the 35th A2100 spacecraft designed and built by Lockheed Martin for customers worldwide.

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's design accommodates a large range of communication payloads. This design modularity also enables the A2100 spacecraft to be configured for missions other than communication. The A2100 design is currently being adapted for geostationary earth orbit (GEO)-based earth observing missions and is currently the baselined platform for Lockheed Martin's Geostationary Operational Environmental Satellite Series-R (GOES-R) proposal. The A2100 also serves as the platform for critical government communications programs including Advanced Extremely High Frequency and Mobile User Objective System and is the foundation for Lockheed Martin's Transformational Satellite Communications System (TSAT) offering.

About SES SIRIUS AB

SES SIRIUS AB owns and operates the SIRIUS satellite system (SIRIUS 2 and 3). SIRIUS is a leading satellite system in the Nordic countries, the Baltic States and Central and Eastern Europe. It offers cost-effective solutions for TV and radio broadcasts and broadband services in these regions. The SIRIUS satellites are positioned at 5 degrees East and offer reliable communication links across Europe.

SES SIRIUS AB is 75-percent owned by SES ASTRA, one of the world's leading satellite operators and 25-percent by the state-owned company Swedish Space Corporation.

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, develops, tests, manufactures and operates a full spectrum of advanced-technology systems for national security, civil 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; fleet ballistic missiles; and missile defense systems.

Headquartered in Bethesda, Md., Lockheed Martin employs about 140,000 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 2006 sales of \$39.6 billion.

Media Contacts: Dee Valleras, 215-497-4185; e-mail, dee.valleras@lmco.com

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First Call Analyst:

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