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Frequency Electronics Delivers Timing Subsystem to Northrop Grumman for Advanced EHF Fourth Payload

MITCHEL FIELD, N.Y., Dec. 9, 2013 (GLOBE NEWSWIRE) -- Frequency Electronics, Inc. (Nasdaq:FEIM) has delivered to Northrop Grumman Corporation the Master Oscillator Group (MOG) for the communications payload on the U.S. Air Force's fourth Advanced Extremely High Frequency (AEHF) satellite.

The delivery is the fourth in a series of MOGs for the six-satellite AEHF program, which provides anti-jam communication links to U.S. armed forces and key allies. It is the latest of a series of communication satellites integrated by Lockheed Space Systems and operated by the United States Air Force Space Command.

The MOG consists of state-of-the-art Rubidium Master Oscillators and a Master Oscillator Synthesizer/Distribution Unit. As part of the payload's Time and Reference Frequency subsystem, the MOG provides timing data & fixed reference frequencies for the payload and spacecraft, ensuring that internal and earth clocks are perfectly synchronized.

Frequency Electronics is under contract for additional sets of MOGs for AEHF satellites # 5 and # 6 to start delivery in 2015. Northrop Grumman provides protected military satellite communication payloads for AEHF to system prime contractor Lockheed Martin Space Systems, Sunnyvale, Calif. Advanced EHF, the next generation of protected military satellite communications satellites, provides vastly improved global, survivable, highly secure, protected communications for strategic command and tactical warfighters operating on ground, sea and air platforms. The system also serves international partners Canada, the Netherlands and the United Kingdom.

Frequency Electronics' support of the AEHF program, like the Milstar System it builds on, reflects Frequency's long-standing commitment to space technology and its unparalleled record of reliability and performance.

About Frequency Electronics

Frequency Electronics, Inc. is a world leader in the design, development and manufacture of high precision timing, frequency control and synchronization products for space and terrestrial applications. Frequency's products are used in commercial, government and military systems, including satellite payloads, C4ISR markets, missiles, UAVs, aircraft, GPS, secure radios, energy exploration and wireline and wireless communication networks. Frequency has received over 100 awards of excellence for achievements in providing high performance electronic assemblies for over 150 space and DOD programs. The Company invests significant resources in research and development and strategic acquisitions world-wide to expand its capabilities and markets.

Frequency's Mission Statement: "Our mission is to provide precision time and low phase noise frequency generation systems from 1 Hz to 42 GHz, for space and other challenging environments."

Subsidiaries and Affiliates: Gillam-FEI provides expertise in wireline network synchronization and SCADA; FEI-Zyfer provides GPS and secure timing ("SAASM") capabilities for critical military and commercial applications; FEI-Asia provides cost effective manufacturing and distribution capabilities in a high growth market; FEI-Elcom Tech provides added resources for state-of-the-art RF microwave products. Frequency's Morion affiliate supplies high-quality, cost effective quartz oscillators and components. Additional information is available on the Company's website: www.frequencyelectronics.com

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995:

The Statements in this press release regarding the future constitute "forward-looking" statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements inherently involve risks and uncertainties that could cause actual results to differ materially from the forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, inability to integrate operations and personnel, actions by significant customers or competitors, general domestic and international economic conditions, consumer spending trends, reliance on key customers, continued acceptance of the Company's products in the marketplace, competitive factors, new products and technological changes, product prices and raw material costs, dependence upon third-party vendors, competitive developments, changes in manufacturing and transportation costs, the availability of capital, and other risks detailed in the Company's periodic report filings with the Securities and Exchange Commission. By making these forward-looking statements,

the Company undertakes no obligation to update these statements for revisions or changes after the date of this release.

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