



Los Angeles Air Force Base Media Release



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USAF Second Advanced Extremely High Frequency satellite activates payload

LOS ANGELES AIR FORCE BASE, El Segundo, Calif. – The U.S. Air Force successfully activated the AEHF-2 communications payload 11:25 a.m. PDT today. Payload activation was accomplished from the AEHF command and control site located at Schriever AFB, Colo. During payload activation, the payload wings and antennas were deployed, and the payload processors were initialized and verified in preparation for on-orbit test.

The on-orbit test phase for the satellite will take place over the next 2 months to verify communications capabilities for AEHF-2 prior to its integration into the combined Milstar/AEHF constellation.

AEHF is a joint service satellite communications system that will provide survivable, global, secure, protected and jam-resistant communications for high-priority military ground, sea and air assets. The AEHF system is the follow-on to the Milstar system, augmenting, improving and expanding the Department of Defense's Military Satellite Communication systems architecture.

AEHF-2 was procured from Lockheed Martin Space Systems Company by the MILSATCOM Systems Directorate, part of Air Force Space Command's Space and Missile Systems Center. The MILSATCOM Systems Directorate plans, acquires and sustains space-based global communications in support of the president, secretary of defense and combat forces. The MILSATCOM enterprise consists of satellites, terminals and control stations and provides communications for more than 16,000 air, land and sea platforms.

Media representatives who would like to submit questions or interview a subject matter expert about the Advanced Extremely High Frequency satellite program should send an e-mail to smcpa.media@losangeles.af.mil or call 310-653-2367/5505.

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