Fourth Lockheed Martin-Built MUOS Secure Communications Satellite Shipped For August Launch

MUOS-4 Extends U.S. Navy's Smart Phone-Like Mobile Network to Near Global Coverage

CAPE CANAVERAL AIR FORCE STATION, Fla., June 29, 2015 /PRNewswire/ -- Delivered by the U.S. Navy and Lockheed Martin (NYSE: LMT), the fourth Mobile User Objective System (MUOS) satellite arrived at Cape Canaveral Air Force Station, Florida, yesterday prior to its expected August launch aboard a United Launch Alliance Atlas V rocket.



On June 28, MUOS-4, the next satellite scheduled to join the U.S. Navy's Mobile User Objective System (MUOS) secure communications network, shipped to Cape Canaveral from Lockheed Martin's satellite manufacturing facility in Sunnyvale, California.

Downloadable MUOS-4 packing for shipment photos available at: http://ow.ly/OWZK1

MUOS-4 is the latest addition to a network of orbiting satellites and relay ground stations that is revolutionizing secure communications for mobile military forces. Users with operational MUOS terminals can seamlessly connect beyond line-of-sight around the globe. MUOS' new smart phone-like capabilities include simultaneous crystal-clear voice, and video and mission data, on a high-speed Internet Protocol-based system.

Traditional UHF satellite communication systems allow users to 'talk' as long as they are geographically close enough to be under the coverage footprint of the same satellite.

"MUOS allows troops all over the world to talk, text and share mission data seamlessly, while traveling, like a cellular network, without having to worry about where they are in relation to a satellite," said Iris Bombelyn, Lockheed Martin's vice president for narrowband communications. "MUOS-4 will complete our near global coverage, reaching further north and south toward the poles than ever before."

Manufactured at Lockheed Martin's Sunnyvale, California facility, MUOS-4 was shipped from nearby Moffett Federal Airfield, where the 60th Air Mobility Wing of Travis Air Force Base loaded the satellite aboard a C-5 Galaxy aircraft for delivery. In Florida, Astrotech Space Operations, a wholly-owned subsidiary of Lockheed Martin, will complete MUOS-4's pre-launch processing.

The MUOS network is expected to be operational by year-end. MUOS-1, MUOS-2 and MUOS-3 launched respectively in 2012, 2013 and January 2015. All four required MUOS ground stations are complete. More than 55,000 currently fielded radio terminals can be upgraded to be MUOS-compatible, with many of them requiring just a software upgrade.

For additional information, photos and video visit: www.lockheedmartin.com/muos

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 112,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2014 were $45.6 billion.

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