

# Lockheed Martin Inducts Second C-5 Galaxy For RERP Modernization Program

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Lockheed Martin recently inducted its second C-5 Galaxy strategic transport into the Reliability Enhancement and Re-engining Program (RERP) production line at its Marietta, Ga., facility. The RERP modifications consist of more than 70 improvements and upgrades to the C-5 airframe and aircraft systems, and include the installation of new higher-thrust, more reliable turbofan engines.

"Each RERP aircraft induction is a major milestone for our program. We are making great strides with our first RERP induction and expect to keep up the same productive pace with this aircraft," said Lorraine Martin, Lockheed Martin C-5 vice president. "Every C-5M we produce gives added strength to the U.S. Air Force fleet and the warfighters who protect our country."

The C-5M is the product of a two-phase modernization effort. The first, the ongoing Avionics Modernization Program (AMP), provides the aircraft a state-of-the-art glass cockpit with modern avionics and flight instruments. Nearly half of the C-5 fleet has already undergone the AMP modifications. RERP is the second phase of the C-5 modernization effort.

The second aircraft to enter the RERP production line is a C-5B based at Dover AFB, Del. This aircraft, U.S. Air Force serial number 85-0002, was first delivered to Travis AFB, Calif., on Sept. 30, 1986, and was stationed there for much of its career, until it moved to Dover. This C-5 Galaxy currently has more than 19,000 flight hours.

Current Air Force plans call for Lockheed Martin to deliver 52 C-5Ms (modification of 49 C-5Bs, two C-5Cs, and one C-5A) by 2016. Three C-5Ms, the former Super Galaxy test fleet, have been redelivered to the U.S. Air Force at Dover AFB.

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

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