FOR IMMEDIATE RELEASE

PROTOTYPE MODULE — A Lockheed Aeronautical Systems Company — Georgia (LASC-Georgia) aerospace worker prepares an interior trim acoustic test assembly for installation in a G-II Gulfstream Aerospace business jet modified to serve as the Propfan Testbed. Manufactured at Lockheed's Rye Canyon research facilities, the module supports a high technology lightweight noise attenuation system. Sensors in the cabin module are designed to measure noise levels for evaluation of the attenuation system. The module is a prototype for future cabin acoustic treatment. Lockheed is under contract with NASA to perform acoustical tests on the propfan system which incorporates eight highly swept propeller blades powered by a turboshaft engine. A propfan system can achieve greater efficiency and use less fuel than conventional turbofan powered aircraft while operating at comparable speeds.

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