NASA, GE Sign Contract

NASA's Langley Research Center and the General Electric Co. have negotiated a $120,000 contract to develop improved nondestructive testing procedures for large solid-fuel rocket motors.

The 15-month follow-on contract is based on recommendations made to LRC's Scout project office, resulting from an earlier two-year contract with GE.

The solid fuel Scout rocket was researched and developed at Langley. It is the most reliable space research booster in NASA's inventory.

Under terms of the contract, GE will develop new radiometric, ultrasonic and acoustic resonance testing procedures, which are expected to have wide-ranging industrial applications.

GE also will analyze the potential benefits of having a government-owned, central facility for performing these tests, and will prepare a preliminary layout for such a facility.