

Program Description

LMMFC Tactical Missiles designs and develops the Long Range Land Attack Projectile (LRLAP). The LRLAP is a 155mm is a gun-launched projectile capable of delivering a Unitary High Explosive (HE) payload launched from an offshore naval vessel at standoff range. The projectile utilizes its rocket motor and canard control surfaces to extend its range capability. Strike accuracy is enhanced by an onboard Inertial Navigation System (INS) with GPS aiding. The projectile is a major subsystem of the Navy's Advanced Gun System (AGS) for the DDG 1000, Zumwalt Class Destroyer. Only the Guidance and Navigation Section (below) is tested at MFC-Orlando Sand Lake Road Complex (SLRC).

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There are also other test locations to be utilized during these later stages of the contract to meet proposed future requirements of these systems.