

Light Armored Vehicle Command and Control (LAV-C2) Upgrade Program

DESCRIPTION

The LAV-C2 is a mobile command station providing field commanders with the communication resources to command and control Light Armored Reconnaissance (LAR) units. Built on the basic Light Armored Vehicle eight-wheeled chassis, the



LAV-C2 crew includes a commander and driver with workstations for a maximum of five staff personnel. The upgrade program will provide Universal Communication Interface Module (UCIM) hardware and software modules for the LAV-C2, UOC, and UH-1N platforms to support complex radio configurations across the full spectrum

of operations. The UCIM will consolidate critical communications functions into a self-contained module in order to support a mix of legacy radios and the JTRS. It also will provide enhanced workstations capable of allowing collaborative C2 efforts to take place.

OPERATIONAL IMPACT

The upgraded LAV-C2 will have the capability to communicate with higher/joint headquarters at ranges of 300 to 400 miles and direct deep precision-strike missions using ground- and sea-based precision-strike munitions. The upgraded LAV-C2 will provide the all-digital capability the LAR Battalions will need for deep-strike offensive capabilities as well as multi-platform and joint services communications as emerging technologies create greater dispersion on the battlefield.

PROGRAM STATUS

The LAV-C2 Universal Communications Interface Module (UCIM) upgrade program is scheduled to begin system development and demonstration (Milestone B) in FY 2005.

PROCUREMENT PROFILE:

The Procurement Profile is under development, with procurement anticipated to begin during FY 2007.

DEVELOPER/MANUFACTURER

Developer: Naval Research Labs, Washington, DC