

LIGHT ARMORED VEHICLE-COMMAND AND CONTROL UPGRADE

DESCRIPTION

Built on the basic LAV eight-wheeled chassis, the LAV-C2 is a mobile command station that provides the communication resources needed to command and control Light Armored Reconnaissance (LAR) units in all their assigned roles. This upgrade will address certain deficiencies, while providing an upgraded communications suite that will integrate the newer Joint Tactical Radio System and legacy radio systems into one self-contained communications suite. It also will physically reconfigure the LAV-C2 to accommodate the new open architecture under development by Marine Corps Systems Command and the Marine Corps C4I community.

OPERATIONAL IMPACT

The LAV-C2 requires an adaptable communications suite with the capability of communicating with higher headquar-

ters at ranges of 300 to 400 miles and directing long-range precision strikes. The current system on board the LAV-C2 cannot meet these requirements. In addition to addressing this communication shortfall, the LAV-C2 upgrade program will maintain the performance requirements of the Light Armored Vehicle family.

PROGRAM STATUS

Milestone A was achieved in February 2000.



PROCUREMENT PROFILE:

Quantity:

FY 04

0

FY 05

0

DEVELOPER/MANUFACTURER

Original vehicle manufacturer: General Dynamics Land Systems, Ontario, Canada
LAV-C2: TBD