Joint Light Tactical Vehicle (JLTV)

**MISSION**
Provides a family of vehicles, with companion trailers, capable of performing multiple mission roles that will be designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations.

**DESCRIPTION**
The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) is a Joint service and international program that will be capable of operating across a broad spectrum of terrain and weather conditions. The Joint Services require enhanced performance, exceeding the existing High Mobility Multipurpose Wheeled Vehicle, supporting the Joint Functional Concepts of Battlespace Awareness, Force Application, and Focused Logistics. The JLTV FoVs consist of two variants: Combat Tactical Vehicle and Combat Support Vehicle. The JLTV is transportable by a range of lift assets, including rotary-wing aircraft, to support operations across the range of military operations. Its maneuverability enables operations across the spectrum of terrain, including urban areas, while providing inherent and supplemental armor against direct fire and improvised explosive device threats.

**Payloads:** CTV-3,500 pounds, CSV-5,100 pounds

**Transportability:** Internal-C-130, External-CH-47@ Curb Weight plus 2000 lbs and CH-53, Sea-Height-restricted decks

**Protection:** Scalable armor to provide mission flexibility while protecting the force

**Mobility:** Maneuverability to enable operations across the spectrum of terrain, including urban areas

**Networking:** Connectivity for improved battlespace awareness and responsive, well-integrated command and control for embarked forces

**Sustainability:** Reliable, maintainable, maximum commonality across mission role variants, onboard and exportable power, and reduced fuel consumption

The JLTV FoV balances the “Iron Triangle” of payload, protection, and performance.

**SYSTEM INTERDEPENDENCIES**
None

**PROGRAM STATUS**
- **4QFY11:** Capability Development Document approved

**PROJECTED ACTIVITIES**
- **2QFY12:** Milestone B, enter engineering and manufacturing development (EMD)
- **2QFY12:** Award two full and open competition EMD contracts
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FOREIGN MILITARY SALES
None

CONTRACTORS
To be determined for EMD

Two JLTV Variants – Multiple Mission Packages