



U.S. ARMY

JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



**(U) JPO JLTV
2107 NDIA Tactical Wheeled
Vehicle Conference Brief
LtCol John Gutierrez USMC**

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UNCLASSIFIED

(U) The JPO JLTV program manager serves as the acquisition lifecycle manager for three families of vehicles:



Joint Light Tactical Vehicles (Army and Marine Corps)

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Light Tactical Vehicles (Army)

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Ground Mobility Vehicle (Army)

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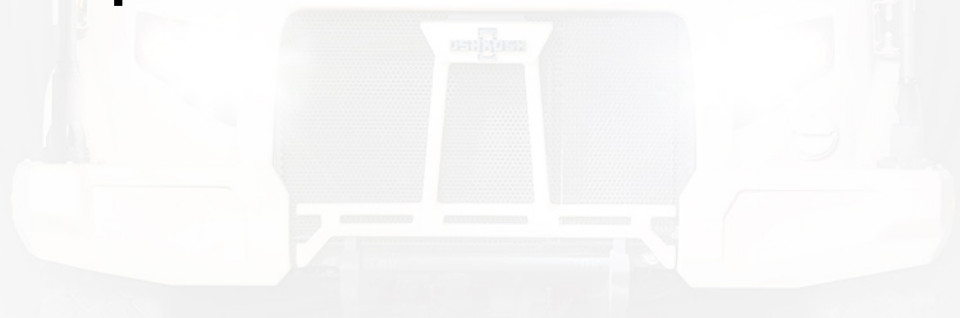


(U) JPO JLTV – Mission



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

(U) The Joint Program Office Joint Light Tactical Vehicles will develop, acquire, field and sustain a portfolio of Light Tactical Vehicles, with a focus on affordability, continuous process improvement, and partnering, in order to provide capability and flexibility to Joint Forces across the full spectrum of military operations throughout the economic useful life of the portfolio.





U.S. ARMY

JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



- Joint Light Tactical Vehicles (Army and Marine Corps)

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JLTV Program



JLTV Program Description



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) is a Joint Army and Marine Corps program that provides vehicles, along with companion trailers, capable of performing multiple mission roles while providing *protected, sustained, and networked mobility* for personnel and payloads across the full spectrum of military operations.



- **CDD & CPD Approved:** MAR 2012 & NOV 2014
- **ACAT Level:** 1C
- **MDA:** *Steffanie B. Easter*, Army Acquisition Executive and the Acting Assistant Secretary of the Army (ALT)
- **Lead CAE:** *Steffanie B. Easter*, Army Acquisition Executive and the Acting Assistant Secretary of the Army (ALT)
- **Participating CAE:** *Allison F. Stiller* performing duties as ASN(RDA)
- **PEO:** *Mr. Scott Davis (USA)*
- **PEO:** *Mr. John Garner (USMC)*
- **JPO:** *Colonel Shane Fullmer (USA)*
- **DJPO:** *Mr. Michael Sprang*
- **DJPO (USMC):** *Mr. Andrew Rodgers*

4 Seat

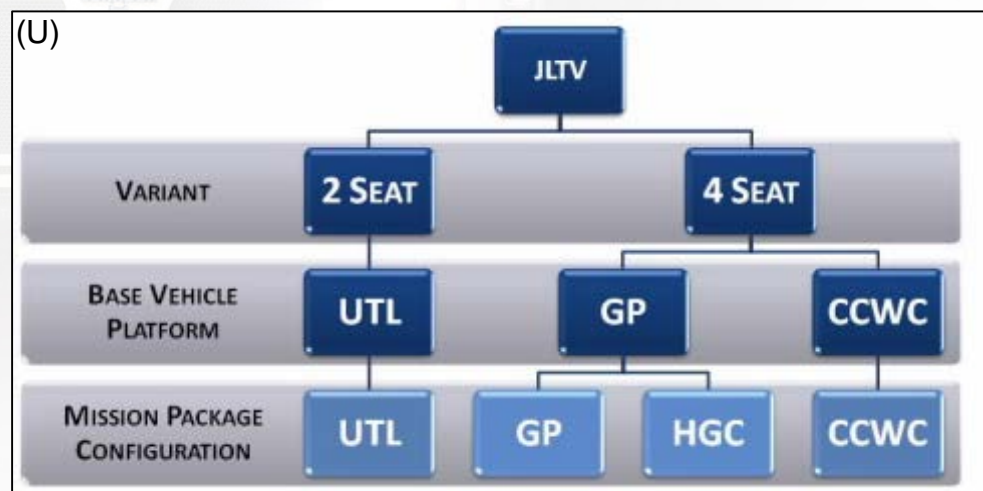
GP: General Purpose

CCWC: Close Combat Weapon Carrier

HGC: Heavy Gun Carrier

2 Seat

UTL: Utility



What Did we Buy?

JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



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(U) GENERAL PURPOSE (GP)

- 4 crew
- Base vehicle
- Payload 3,500 lbs



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(U) Heavy Guns Carrier (HGC)

- 4 crew + Gunner in Turret
- Supports standard crew served weapons with Gunner's Protection Kit.

- **Competitively awarded Base Contract with 8 option periods on 25 August 2015 – currently in OP2**
- **Key Elements: Hardware / Vehicles, Test Support, Sustainment Options (IPS / ICS / Spares), TDP Option**

- (U) Light enough to get there, heavy enough to carry protection and payload.
- (U) Cab seating/crew protection: 2 and 4 person blast protected seats; Automatic Fire Suppression System
- (U) TRANSPORTABLE by CH-47, CH-53, fixed-wing aircraft, and inside amphibious transports.
- (U) Scalable Protection: Can be installed/removed.
- (U) CONNECTED as the first tactical vehicle purpose built for modern battlefield networks.
- (U) AFFORDABLE throughout production, operations, and sustainment.
- (U) Permits future upgrades/kits.



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(U) Utility

- 2 crew
- Cargo delivery or shelter carrier
- Payload 5,100 lbs



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(U) TOW (Close Combat Weapons Carrier/CCWC)

- 4 crew + Gunner in Turret
- Support ant-tanks / Anti-Armor Heavy Weapons with Gunner's Protection Kit.

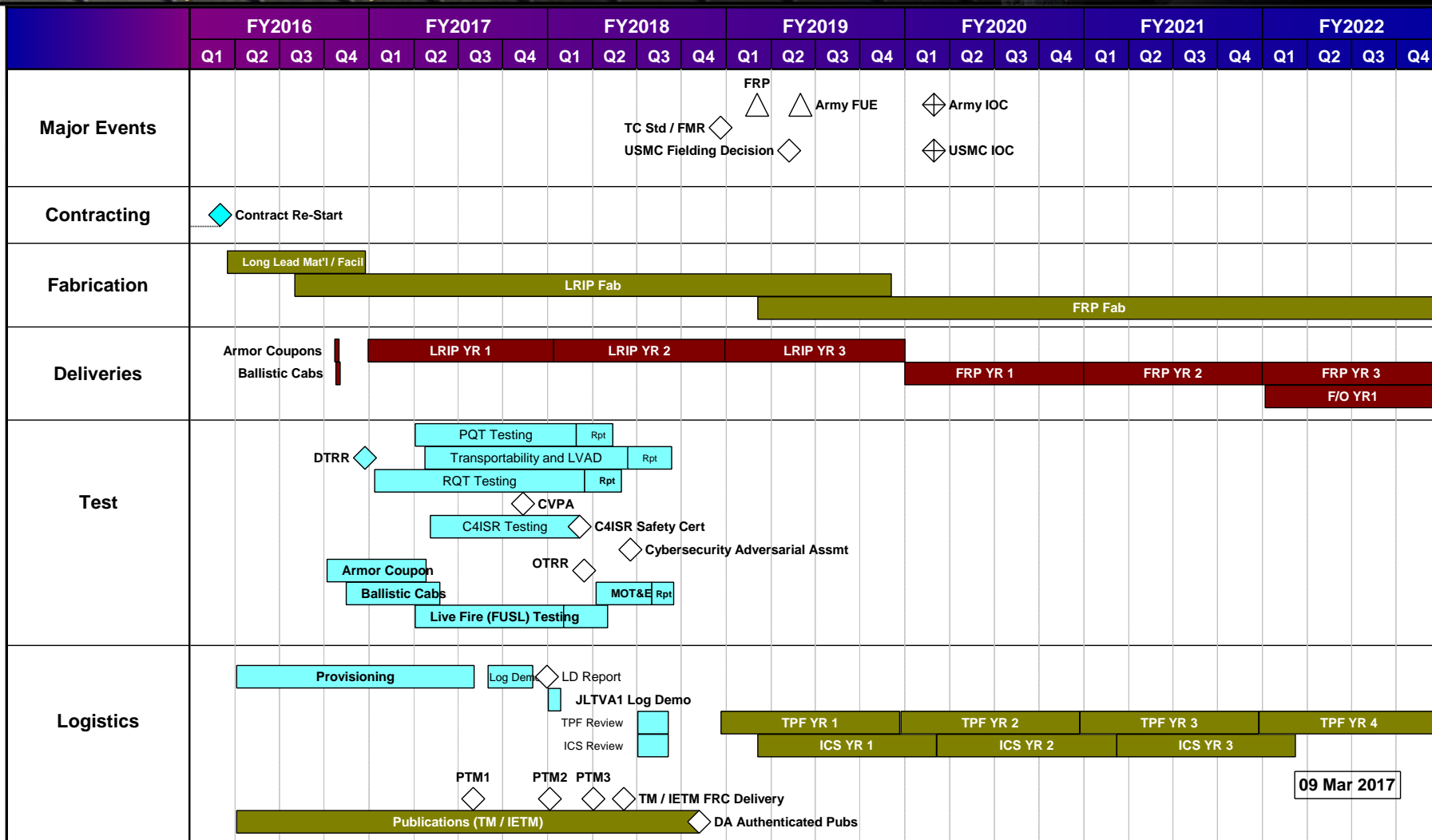


JLTV High Level Schedule



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

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09 Mar 2017

Key:

- Gov't Action
- Ktr Action
- Ktr Delivery

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Future JLTV Business



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- **Prospective partnering with LRIP vendor - Additional Source of Supply/Competition**
 - **Maintain performance and decrease cost**
 - Primary mechanism is Value Engineering Change Proposal (VECP)
 - **STS Work Directives – Performance Beyond Contractual Requirements**
 - Decrease Annual Operating Costs (increase reliability / fuel efficiency improvements)
 - Improve Power Capacity and Density
 - Directed Requirements: Reconnaissance Vehicle
 - **Logistics Support**
 - Fielding and New Equipment Training
 - Training manual development, training aides and devices
 - Long term supply support activities
- **Follow-on Production Contracts: Build to Government TDP**
 - Government intends to use full and open competition
 - Government will continue FRP for remaining quantity of more than 37,000
 - Total quantity = 49,099 [minus Army qualities purchased on first contract (~12,000)]

System compliance requires constant assessment of integration, cyber, and impact to other requirements



U.S. ARMY

JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



- Light Tactical Vehicles (Army)

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LTV Program Status



LTV Program Description



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

PD Light Tactical Vehicles (LTV) is an Army product office that provides HMMWVs, trailers, and support to a wide range of military and foreign customers. The Mission is to “**Develop, acquire, produce, field, and sustain safe, reliable, effective and supportable HMMWVs and trailers for the joint war fighting community.**”

- **ACAT Level:** HMMWV ACAT 1C, LEUT ACAT III
- **Lead CAE:** Steffanie B. Easter, Army Acquisition Executive and the Acting Assistant Secretary of the Army (ALT)
- **MDA:** Steffanie B. Easter, Army Acquisition Executive and the Acting Assistant Secretary of the Army (ALT) for HMMWV and Mr. Scott Davis (USA) for LEUT
- **PEO:** Mr. Scott Davis (USA)
- **JPO:** Colonel Shane Fullmer (USA)
- **DJPO:** Mr. Michael Sprang (USA)
- **PD:** Mr. Craig Riedel (USA)

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LTV Current & Future Acquisitions



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

(U) Production Activities:

Production of the following LTV and systems are currently on-going:

- M997A3 Ambulance
- M1101/1102 Light Tactical Trailer (LTT Rebuy)
- M200A1 Chassis Trailer & M1061A1 Flatbed Trailer
- High Mobility Multi-Purpose Wheeled Vehicles (HMMWV) for FMS customers
- Light Engineer Utility Trailer (Pre RFP)

(U) Recapitalization

The following recapitalization efforts are currently on-going:

- Depot Recap of Up-Armored HMMWV
- M1151 to M1167 Conversion

(U) Project Activities:

Acquisition activities are currently on-going to deliver capability improvement. Some examples include the following:

- Anti-lock Braking System/Electronic Stability Control
- Integration of Capability Sets 16/17/18

(U) Fleet Strategies:

Acquisition Analysis being conducted to help frame / develop LTV Fleet Strategy – beyond the 49,099 current JLTV requirement

(U) Prime Contractor:

- HMMWV: AM General, South Bend, IN
- M1101/1102 & M200A1: Schutt Industries, Clintonville, WI
- LEUT: TBD



Future LTV Business



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- **Prospective partnering with HMMWV OEM, Rock Island Arsenal, Red River Army Depot - Additional Source of Supply/Competition**
 - **Maintain performance and decrease cost**
 - Primary mechanism is Value Engineering Change Proposal (VECP)
 - **STS Work Directives – Performance Beyond Contractual Requirements**
 - ABS & Electronic Stability Control
 - Capability Set Components
- **Future Production Contracts:**
 - **Near Term**
 - Light Engineering Utility Trailer Type I and Type II – Full and Open Contract
 - **Far Term**
 - Light Tactical Vehicle Fleet Sustainment Strategy



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JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



- Ground Mobility Vehicle (Army)

GMV Program Status





GMV Program Description



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- The Army Ground Mobility Vehicle (GMV) provides enhanced tactical mobility for an Infantry Brigade Combat Team (IBCT) 9-Soldier infantry squad with their associated equipment to move quickly around the battlefield. This capability provides flexibility for entry operations (permissive and non-permissive) to counter threat anti-access strategies by using multiple austere entry points to bring in combined arms configured units.
- **ACAT Level:** *III*
- **PEO:** *Mr. Scott Davis (USA)*
- **JPO:** *Colonel Shane Fullmer (USA)*
- **DJPO:** *Mr. Michael Sprang (USA)*
- **Acting PL:** *Mrs. Jennifer Johnson (USA)*

Note: New Start authority for GMV program is requested in FY17; currently on hold pending full-year appropriations



GMV Future Acquisitions and Business



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- **Procurement of initial GMV vehicles will leverage existing DoD Contract through United States Special Operations Command.**
- **Future Production Contracts:**
 - **Army Decision Point in FY18/FY19 to procure remaining GMV AAO**
 - **If approved, competitive contract for remaining GMV requirement could be executed in FY20-21**

