



U.S. ARMY

JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



Joint Program Office
Joint Light Tactical Vehicle
Tactical Wheeled Vehicle
Conference
May 2014

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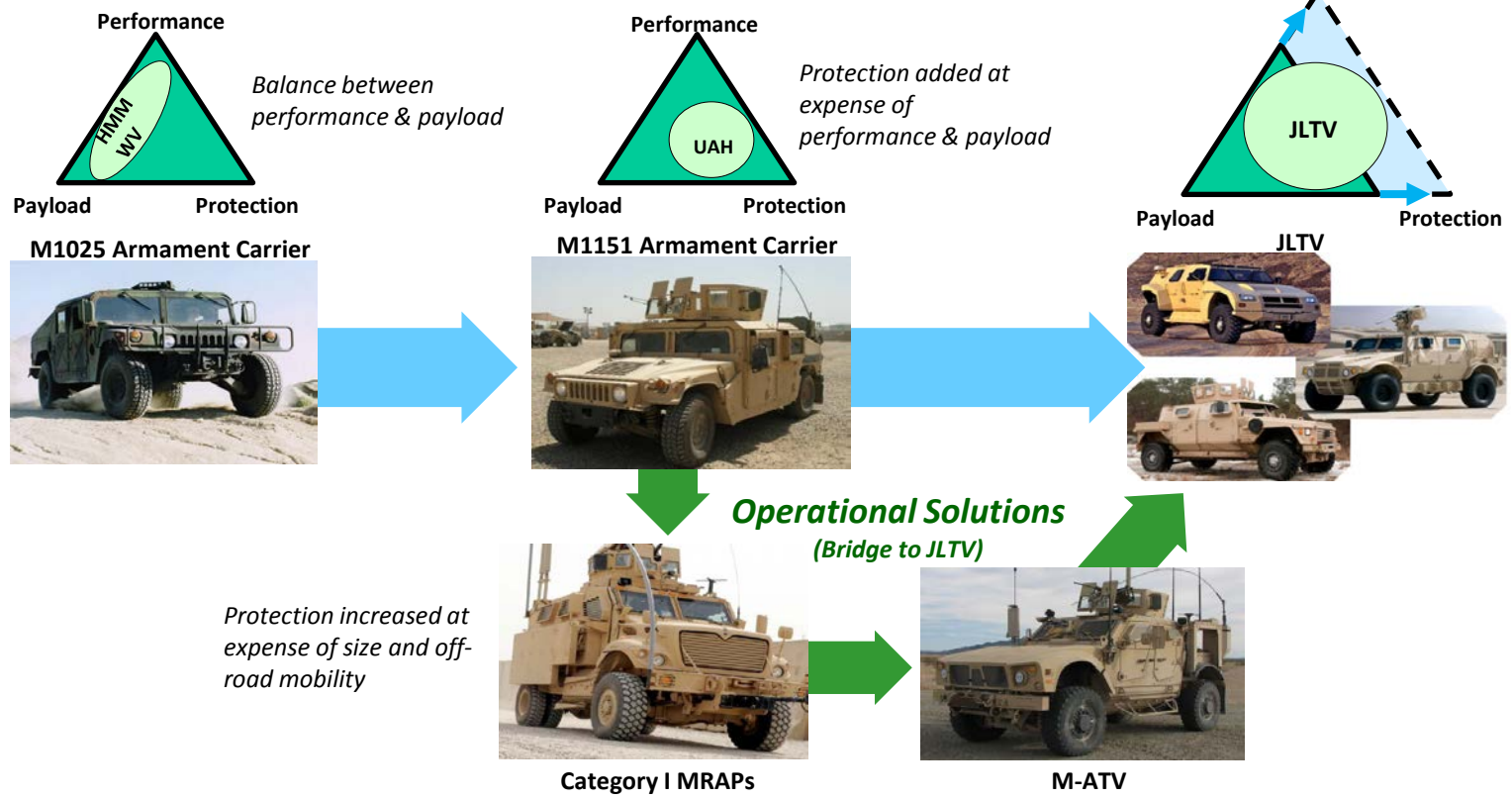
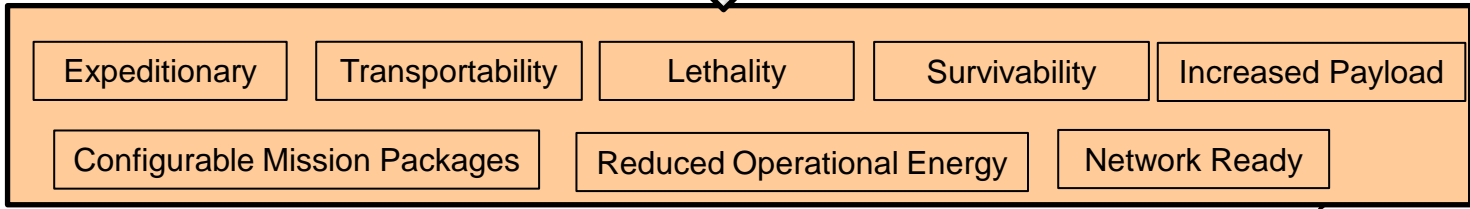
JLTV: Bridging the Gap Capabilities Delivered



Army Force 2025

USMC Expeditionary Force 21

Achieving Operational Overmatch





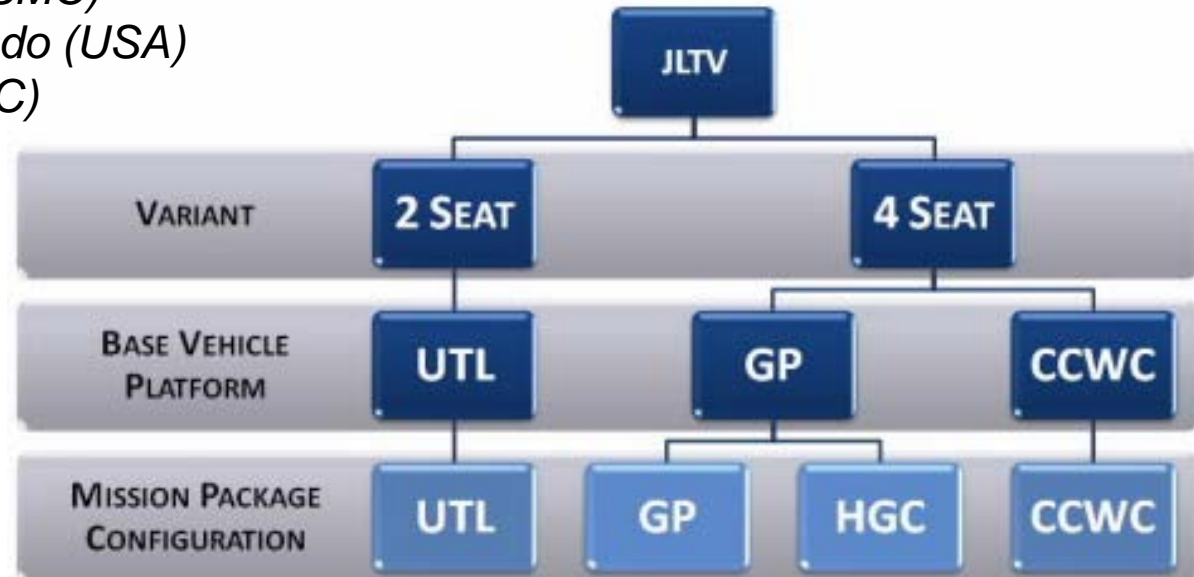
JLTV Program Description



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 Approved:** March 2012
- **ACAT Level:** 1D
- **MDA:** *Hon Frank Kendall*
- **Lead CAE:** *Ms. Heidi Shyu (ASA(ALT))*
- **Participating CAE:** *Mr. Sean Stackley (ASN(RDA))*
- **PEO:** *Mr. Scott Davis (USA)*
- **PEO:** *Mr. William Taylor (USMC)*
- **JPO:** *Colonel John R. Cavedo (USA)*
- **DJPO:** *Scott Rideout (USMC)*



4 Seat

GP: General Purpose
 CCWC: Close Combat Weapon Carrier
 HGC: Heavy Gun Carrier

2 Seat

UTL: Utility



JLTV Top Level Overview



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- **On Schedule:** ~July 2015 Low Rate Initial Production (LRIP) Contract Award
- **Meeting Cost Target:**
 - Cost Informed Trade Analysis (CITA): Proving effective at balancing Cost and Performance
 - “...achieve an Average Unit Manufacturing Cost no greater than \$250K (BY11) while maximizing performance in the JLTV Purchase Description”
- **Stable Requirements:**
 - Knowledge Point reviews becoming acquisition “Best Practice”
- **Competitive Prototyping during EMD:**
 - 2007 USD memo: “Prototyping & Competition”: Reduce Technical Risk, Validate Requirements and Cost
- **Source Selection:** Best Value selection



<https://contracting.tacom.army.mil/majorsys/jltvfrp/jltvfrp.htm>

- **LRIP:** Intend a single award to one of the EMD vendors under limited competition supported by Justification and Approval (J&A). Without J&A for limited competition, solicitation will be full and open.

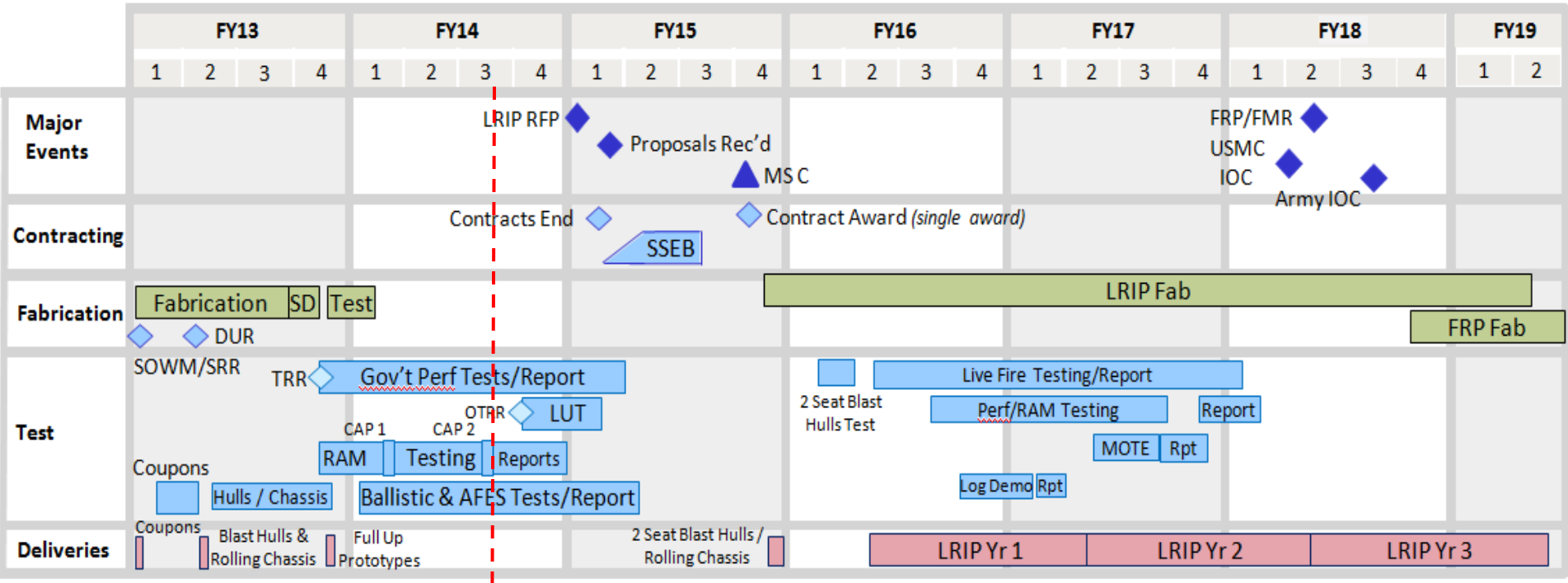


JPO JLTV Schedule



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

- Program is on schedule
- Over half of Government testing complete
- ~June 2014 Draft LRIP Request for Proposals
- ~October 2014 LRIP Request for Proposals
- ~July 2015 Milestone C approval



TODAY



Future JLTV Business



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES

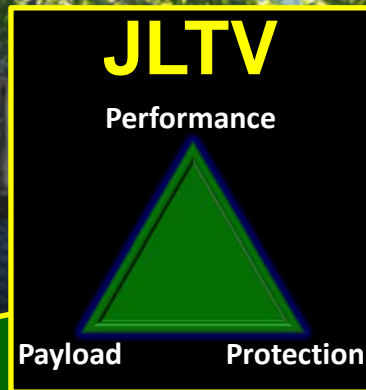
- **Prospective partnering with LRIP vendor**
 - Maintain cost and increase performance
 - Incentivized Value Engineering Change Proposal
- **Opportunities to improve the JLTV FoV**
 - Increase Reliability
 - Decrease Maintenance Ratios
 - Decrease Annual Operating Costs
 - Light weight armor solutions
 - Improve power capacity and density
 - Fuel efficiency improvements
 - Logistics Support
 - Fielding and New Equipment Training
 - Training manual development, training aides and devices
 - Long term supply support activities



Bridging the Capability Gap



JOINT PROGRAM OFFICE JOINT LIGHT TACTICAL VEHICLES



The Services' largest critical capability gaps are in their light tactical vehicle fleets. JLTV provides major operational improvements in FP, payload, mobility, fuel efficiency and reliability, along with the growth potential to meet future mission requirements.