JLTV: Bridging the Gap
Capabilities Delivered

Achieving Operational Overmatch

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<tr>
<th>Expeditionary</th>
<th>Transportability</th>
<th>Lethality</th>
<th>Survivability</th>
<th>Increased Payload</th>
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<td>Configurable Mission Packages</td>
<td>Reduced Operational Energy</td>
<td>Network Ready</td>
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Performance

Payload Protection

Balance between performance & payload

M1025 Armament Carrier

M1151 Armament Carrier

Protection added at expense of performance & payload

JLTV

Operational Solutions (Bridge to JLTV)

Protection increased at expense of size and off-road mobility

Category I MRAPs

M-ATV
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)

### JLTV Program Description

#### 4 Seat
- **GP**: General Purpose
- **CCWC**: Close Combat Weapon Carrier
- **HGC**: Heavy Gun Carrier

#### 2 Seat
- **UTL**: Utility

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• **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


• **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

- 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

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<th>FY13</th>
<th>FY14</th>
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#### Major Events
- LRIP RFP
- Proposals Rec’d
- MSC
- Contract Award (single award)
- SSEB
- FRP/FMR
- USMC IOC
- Army IOC

#### Contracring
- Contracts End

#### Fabrication
- Fabrication
- SD
- Test
- DUR

#### Test
- SOWM/SRR
- TRR
- Gov’t Perf Tests/Report
- CAP 1
- CAP 2
- OTRR
- LUT
- RAM
- Testing
- Reports
- 2 Seat Blast Hulls Test
- Perf/RAM Testing Report
- Live Fire Testing/Report
- Log Demo Rpt
- MOTE Rpt

#### Deliveries
- Coupons
- Hulls / Chassis
- Full Up Prototypes
- 2 Seat Blast Hulls / Rolling Chassis
- LRIP Yr 1
- LRIP Yr 2
- LRIP Yr 3

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Future JLTV Business

- 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
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.