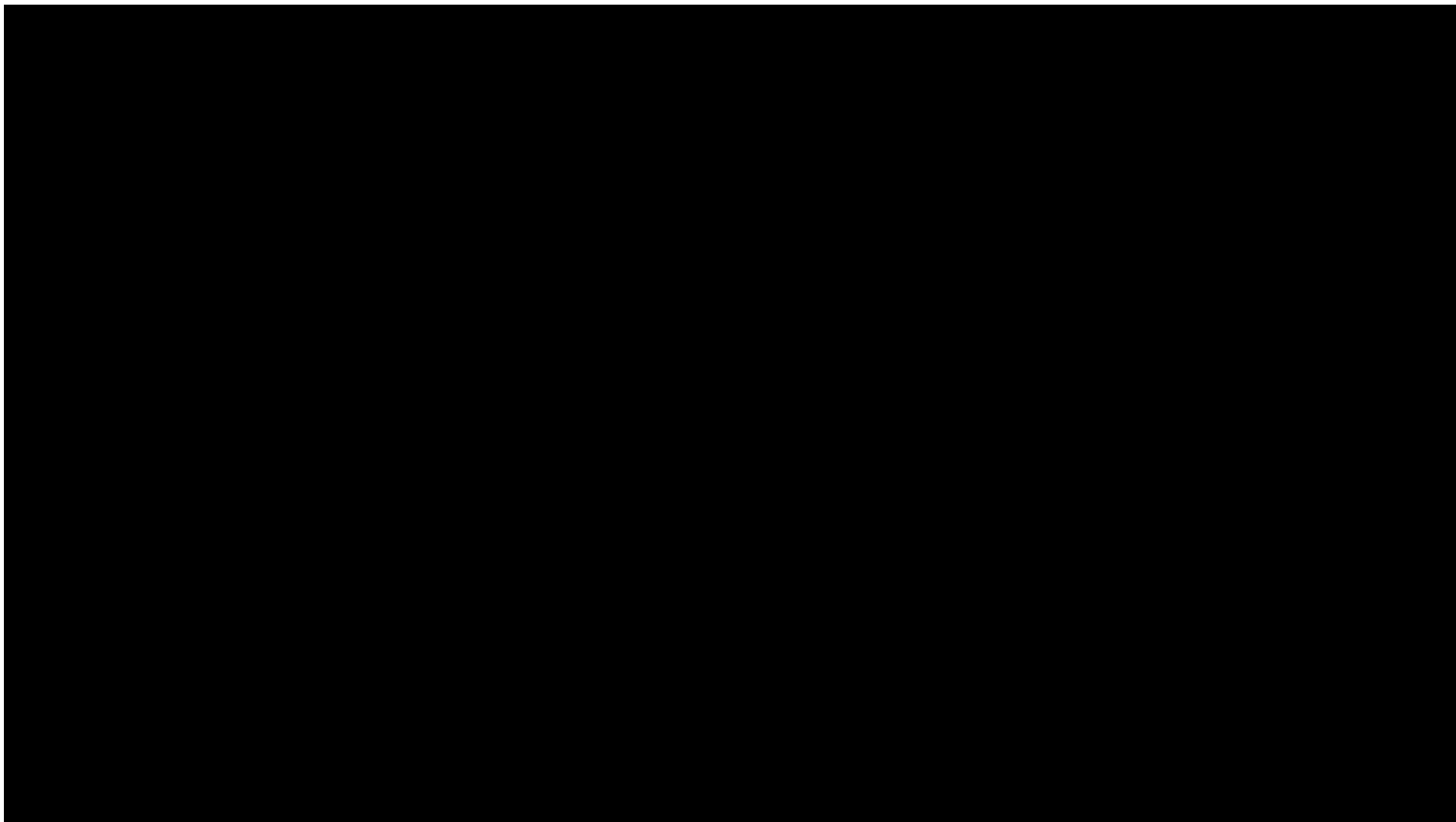




Michael D. Sprang Project Manager

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JPO JLTV Video



Joint Program Office (JPO) Joint Light Tactical Vehicles (JLTV) Organization



Project Manager



Michael Sprang



Deputy PM



Christopher Brouwer

MISSION

Deliver the right capability at the right time to transform and sustain the Light Tactical Fleet

VISION

Developing and empowering the premier acquisition workforce to deliver and support the world's best light tactical vehicle to the joint force and coalition partners to accomplish the mission.

Project Leadership



Product Manager JLTV Vehicle Systems



LtCol Jose Colunga (USMC)



Product Manager JLTV Systems Integration



Munira Tourner



Product Director Light Tactical Vehicles



Diane McCarthy



Product Director Ground Mobility Systems



John Hufstedler

Functional Leadership

Director of PA&T
Clifton Ellis

Director of Operations
John Engbloom

Director of Business Management
Joshua Masden

Director of Engineering
Adam Puzzuoli

Director of Logistics
John Ziegler



JPO JLTV Equipment Portfolio



General Purpose



M1151A1
M1152A1
M1165A1
M1167



Heavy Guns Carrier



M1097A2
Utility/
M1097R1
RECAP



M997/
M997A3
Ambulance

A-GMV



Close Combat Weapons Carrier



Utility



M1061A1



LEUT

ISV



JLTV-T



LTT-HC



Heavy Chassis



M200A1

eLRV

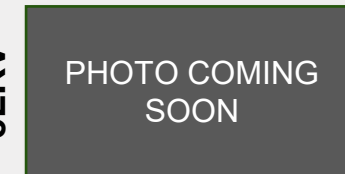


PHOTO COMING SOON

Acronyms List:
LEUT = Light Engineer Utility Trailer
LTT-HC = Light Tactical Trailer – Heavy Chassis
JLTV-T = Joint Light Tactical Vehicle Trailer
ISV = Infantry Squad Vehicle
eLRV = Electric Light Reconnaissance Vehicle

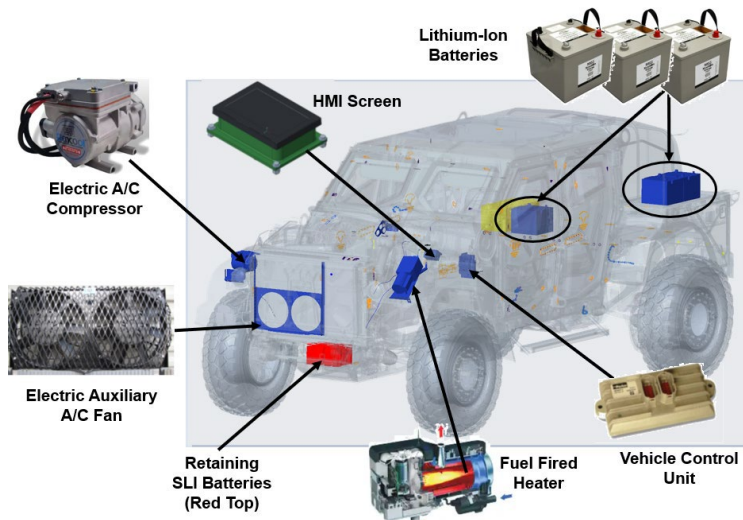


JLTV Accomplishments



- Multiple proposals for Follow on Contract
- Demonstrated
 - Tactical Vehicle Electrification Kit “anti-idle”
 - JLTV Utility Multipurpose Shelter (JUMPS)
 - Mounted Assured Positioning, navigation, and timing System (MAPS) Generation 2
 - Rollover Diagram
- Completed the field retrofit of 552 JLTV Trucks to Joint Battle Command-Platform (JBC-P) system
- Army issued 3,299 Vehicles and 1,349 Trailers in FY22
- USMC issued 988 Vehicles and 150 Trailers in FY22
- FMS fielding Brazil, Lithuania, & N. Macedonia
- JLTV A2 Testing

JLTV Focus Areas and Opportunities



PdM JLTV SI
Visit to Montenegro
MoD TPF Site



• Focus Areas

- **JLTV Follow-on Contract (FOC)**
- JTLV Truck & Trailer Production and Fielding; Quality Control and Efficiencies
- Balance new technologies/capabilities and integrations with cost control
- VOC visits Ft Hood and Ft. Campbell

• Opportunities

- Hybrid JLTV (RCCTO)
- Hybrid Electric JLTV Program
- Tactical Vehicle Electrification Kit (TVEK) Anti-Idle Solution
- On-Going Technology / Capability, primarily through System Technical Support
- JLTV-T Integration: Assault Kitchen, Generators, QUADCONs

LTV Accomplishments



M1152A1 ENHANCED
CARGO/TROOP CARRIER



LEUT Type II



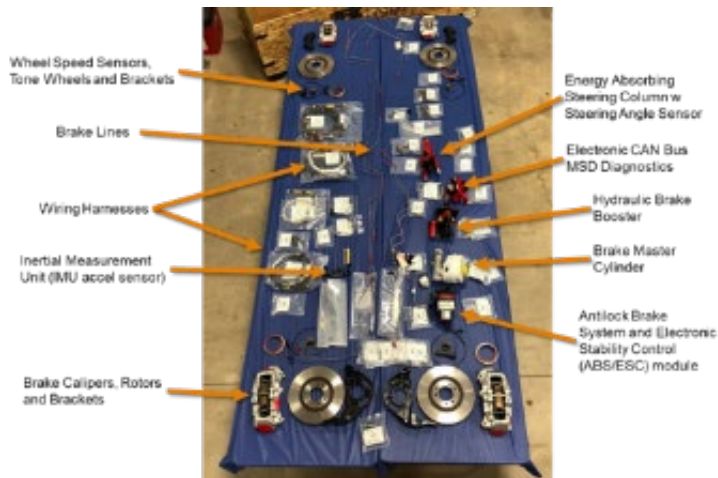
HMMWV Virtual
Fielding



HMMWV Winter Tire Testing

- LEUT Type II CMR / FUE
- HMMWV Contract Extension
- Opened five ABS/ESC Regional Fielding Sites
- Provisioned Winter Tire Wheel Assembly
- Conducted Detailed Design Reviews on Rapid Capabilities and Critical Technologies (RCCTO) HMMWV Hybrid Electric Vehicle prototypes
- Ambulance virtual fieldings

LTV Focus Areas and Opportunities



ABS/ESC Retrofit Kit



Ft. Irwin ABS/ESC Field Retrofit

• Focus Areas

- High Mobility Multi-purpose Wheeled Vehicle (HMMWV) Fleet Management: Current / Near / Mid-term solutions
- Maintain performance and decrease cost; Sustainment
- Critical safety upgrade of HMMWV legacy fleet through installation of Anti-lock Braking System with Electronic Stability Control (ABS/ESC) systems

- **Opportunities:** On-Going Technology / Capability / Obsolescence, primarily through system technical support and production

GMV Accomplishments



PDEP Visit to SANG

- ISV CMR / FUE
- ISV Second Unit Equipped
- ISV completed initial RAM testing
- Provided support to multiple ISV stakeholders helping inform service and formation specific requirements
- eLRV Acquisition Shaping Panel Success and pre-MTA initiation activities
- Purchase of three commercial Electric Vehicles for Characterization at Camp Graying, Michigan

GMV Focus Areas and Opportunities



EV Characterization Vehicles

Left: Lordstown Endurance Rear:
GMC Hummer EV
Right: Canoo LTV



HUMMER EV at Camp Grayling

• Focus Areas

- ISV Full Rate Production / Fielding / SFAB Planning
- A-GMV 1.1 Sustainment Strategy / Divestiture
- eLRV MTA Program Initiation

• Opportunities

- eLRV: The program office has not adjusted the overall strategy and acknowledges that the schedule and number of vendors will be subject to funding.

PM Challenges / Issues

- **Parts obsolescence/supply chain issues**
 - Lead Time / Cost to find alternatives / Inflation
 - Intent to find solutions together

- **Maturation and militarization for electrification**
 - Adaptation of commercial Hybrid and Battery Electric Vehicle technology to withstand military environment and duty cycles
 - Impact to existing capability / requirement
 - Transportability Requirements