"Thank You" for making such a great workhorse

M1078A1 LMTV

PM Medium Tactical Vehicles

LTC Alfred Grein
(586) 574-8665

To date, my LMTV (a.k.a. "The Pug") has provided me safe transport for 50 convoys & +5,000 miles with many more to ahead of me.

Distribution A: Approved for Public Release; distribution unlimited
FMTV Fleet Overview

- 17 Truck Variants in 2 1/2 & 5 Ton Payload Class
- Expanded Application of FMTV Platform to Support Army Emerging Requirements
  - HIMARS, LHS, 10-Ton Dump, MEADS, CAMEL & Patriot Recap
- Three Truck Variants Air Drop Certified
- Reduced Parts & Service Support Requirements
- Companion Trailers Double Hauling Capacity

- Unit Resupply
- Unit Mobility
- Ammunition Resupply
- Weapons Platform
- Troop Transport
MTV GWOT Support

AOA
- RACK Cabs 1,855
- LSAC Cabs 2,035
  - Appliqué Kits: 2,035

Surge Requirements (445)
- 248 LSAC Trucks w/appliqué
- 192 LSAC Cabs w/appliqué
- 1,002 additional LSAC cabs
- FMTV Gunners Restraint (2,022 LSAC; 1,855 RACK)
- Counterweight bumper for M1078 Cargo with LSAC Cab and GPK
FMTV Significant Events for FY08

**FMTV A0**
- CTIS
- 7-speed automatic
- C-130 transportable
- 85% commonality
- 14 variants
- 22 year corrosion

**FMTV A1**
- ABS
- Class V IETM
- 100% improved Reliability/MR
- Open systems architecture
- HIMARS/LHS/10 Ton dump
- Trailers

**FMTV A1 R**
- EPA 2004
- Improved Reliability/MR
- Compatibility w/JTA Army
- Expandable Van
- Air conditioning
- LVAD
- Maintenance Reduction Batteries

**FMTV A1P2 Block 4**
- LTAS Armoring Solution
- Increased Load Carrying, 19K Axle
- EPA 2007 Compliant
- A/C
- Maintenance Reduction Batteries
- LMTV: Top Feed Axle 260 AMP Alternator

**FMTV A2**
- Fuel Efficient
- Survivable
- Reliable
- Maintainable
- Mobile
- Cost Effective

**Block 3 Mods**
- Multiplex Wiring
- Electronic Steering Control
- Maintenance Reduction (Two Level)

**OIF 93% OR Rate**

**Continuous Capability Improvements**

Long Term Armor Strategy (LTAS)

**System Description**

**Mission:**
- To provide a vehicle configuration which is able to adapt armor based on the threat, mission or technology and provide a greater level of protection than current AoA configurations.

**Characteristics:**
- Factory installed, armor capable cabs, which include A/C and provide the structure for soldier-installed armor kits. Vehicle performance characteristics are not degraded w/o armor kits installed.
- The B-kit armor concept allows for future armor upgrades to advanced light weight material (e.g.: ceramics, composites, etc.)
- Requirement: 1996 TWV Crew Protection Kit (CPK) ORD; 2003 FMTV ORD

**Schedule**

- LTAS FOT complete: Nov 07 ✓
- LTAS PVT complete: Dec 07 ✓
- Ballistic testing complete: Dec 07 ✓
- LTAS ECP A-cab contract award: Feb 08
- First LTAS – equipped vehicle Delivered to Gov’t: Jul 08
- LTAS Variants testing: Mar 08
- SER anticipated: Mar 08

**Fielding**

- # Vehicles Fielded: None
- AR2B: 6,023 field to Compo 1 by 2d Qtr FY10 (replace RACK, 5-Ton & LSAC in Theater)
- Will begin deliveries in Jul 08

**Performance/Risk**

**Risk:**
- Improvements implemented via Tiger Team (steel wheels, combat lock, etc.)
- Contractor Logistics Support (CLS) for Initial Fieldings
- LTAS Logistics dates based on availability of materials (e.g. Currently non-DX rating)

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<tr>
<th>Risk Level</th>
<th>Performance</th>
<th>Schedule</th>
<th>Cost</th>
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<td>Medium</td>
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