



PROJECT MANAGER TACTICAL VEHICLES



TWV Update

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THE ARMY TRUCK TEAM



JLTV in the Media

● **Sep 2011**

- *"That's pretty much it for JLTV. I doubt the [House appropriators] will push back. "*

● **Nov 2011**

- *"The program is viewed by some as fighting for its life"*
- *"Senate appropriators, citing high costs, schedule overruns and wobbly requirements, terminated all JLTV funding"*

● **Dec 2011**

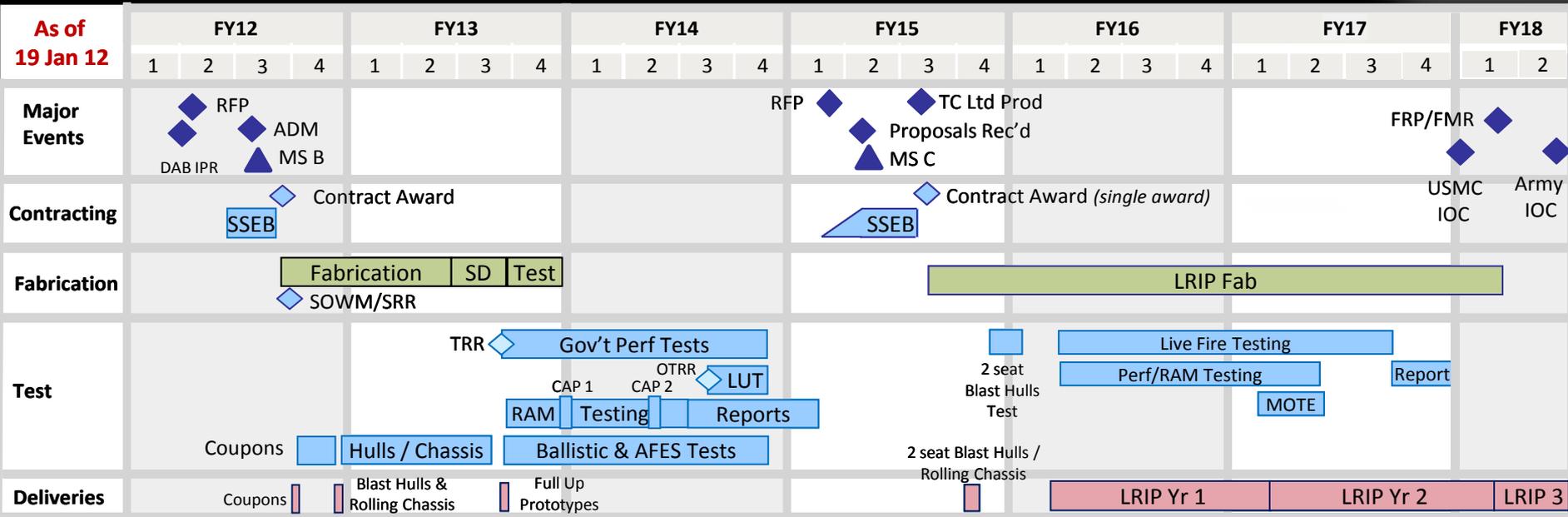
- *"Since the Army has a poor record of keeping such programs on track, some potential competitors are considering not bidding at all."*
- *"The structure of incentives the Army has put in place drives them toward offering warmed-over versions of vehicles already available as a way of minimizing their investment exposure."*
- *"I'm not surprised they asked for it, just surprised that they got it," said one congressional source reacting to news of the cost target increase.*

● **Jan 2012**

"Army Chief of Staff Gen. Raymond Odierno recently called the JLTV the Army's No. 3 modernization priority" – Inside The Army, 27 Jan 2012



JLTV Program Schedule



- **EMD RFP released on 26 Jan 2012**
 - Current RFP closing date is 13 Mar 2012
- **MS B Decision, 3rd QTR FY 12**
- **EMD Contract Award, 3rd QTR FY 12**
- **EMD Testing: 14 months (Performance, Reliability, Ballistic and Limited User Test (LUT))**
- **Majority of Logistics development deferred to LRIP** (i.e. Provisioning and validated TMs)
 - ICLS may be required until Organic Support is established
- **Fixed Price contract for Production** (3-yr LRIP + 5-yr Multi-Year)
 - Continuation of RAM growth through LRIP

Key:

- Gov't Action
- Ktr Action
- Ktr Delivery



JLTV EMD Phase

- *Up to three competitively awarded, best value, firm-fixed price contract(s) (\$65M cap for base contract effort) for vehicles and other test articles, testing, support to Government test (FSRs and spares, repair parts), and data. Period of Performance is 27 months.*
- *Selection of EMD vendors is focused primarily on proposed performance against a subset of PD requirements, design maturity, schedule, and production cost estimates:*
- *Delivery of 22 Prototypes starting 12 months after contract award to support developmental testing. Vehicle acceptance does not require conformity with all EMD PD requirements – vehicles must meet requirements that allow entry into testing.*
- *The tiers in the Purchase Description (PD) that is incorporated into the EMD RFP is information only. The 5 tiers of the EMD PD represent current priorities - indication of how performance compliance could be considered and used during Production contract source selection.*
- *PM intent is to shift emphasis during production source selection to a more comprehensive evaluation of both demonstrated performance and lifecycle cost:*
 - Fuel consumption
 - Maintenance Ratio and Maintainability
 - Logistics Footprint
 - Life Cycle / Sustainment costs
 - Commonality of parts across the family of vehicles
 - Maturity of logistics products

“More comprehensive evaluation of performance” means that above threshold and objective level performance, along with non-compliances, are likely to be considered during production source selection.



- **Span of Control:** JLTV (Joint, Army Lead), HMMWV, ITV, MCTAGS, LTT, others
- **JLTV:** Most cost-effective program to meet critical capability gaps in the USMC light combat vehicle fleet
 - USA/USMC united front on a common JLTV base vehicle requirement
- **HMMWV: Modification Line Strategy (Feb 2012)**
 - Reflects USMC prioritization of 2004 ORD-based requirements
 - Areas of focus: Safety, Durability, Reliability, Payload, Mobility
 - Objective: Restoration of max capability within resource constraints

JLTV



HMMWV



ITV



- **JLTV AAO:**
 - 5,500
- **HMMWV:**
 - Drawdown to ~18,500
 - Replace 5,500 with JLTV

2004 HMMWV ORD KPP/KSA/Other Attributes (Armored Variants)	Status
Payload	<T
Side Slopes/Longitudinal Slopes	<T
Speed on Grade/Acceleration	<T
Mobility Rating	<T
Ride Quality/Limiting Speed/Vertical Acceleration	<T
Fuel Economy	<T
O&S Costs	<T