

# ARMY MATERIEL COMMAND



NDIA  
2010 Tactical Wheeled Vehicles  
Conference



LTG James Pillsbury

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# Thank You for Supporting Us

- ❖ **You've responded well by –**
  - ✓ **Producing quality vehicles and parts expeditiously**
  - ✓ **Partnering in our Depots**
  - ✓ **Working with us at many home stations and some overseas sites**
- ❖ **We couldn't do it without you...**
- ❖ **Look forward to continue working with you**



# The Current Environment

(and just over the horizon)...

- ❖ **Now – well funded but...**
- ❖ **Future funding expected to be reduced**
- ❖ **Greater pressure to do more with less**
- ❖ **Emphasis on innovation (products/process)**
- ❖ **Great value in leveraging our combined strengths**





## Beyond FCS . . .

- ❖ **Future Combat Systems is gone... Now Brigade Combat Team Modernization**
- ❖ **Original MRAPs less effective in Afghanistan... Limited roads, more cross country**
- ❖ **We're buying M-ATV for use in Afghanistan... Going forward are JLTV and GCV**
- ❖ **What's next? Army needs a vehicle that combines several discrete attributes**



# Desirable Features . . .

- ❖ **BLAST PROTECTION (IED and EFP) - - A + B Kits**
- ❖ **FUEL EFFICIENT - fuel has a major impact on logistics**
- ❖ **MANEUVERABLE - (especially over rugged, terrain with trail-like roads)**
- ❖ **TRANSPORTABLE - smaller footprint**
- ❖ **SUSTAINABLE - cost + ease of maintenance**
- ❖ **RELIABLE**
- ❖ **AFFORDABLE - no gold plating**
- ❖ **COMMONALITY OF PARTS**
- ❖ **MEET JOINT NEEDS**





# Why Fuel Efficient?...

# \$400 a Gallon





# Why Fuel Efficient?...





# Why Fuel Efficient?...



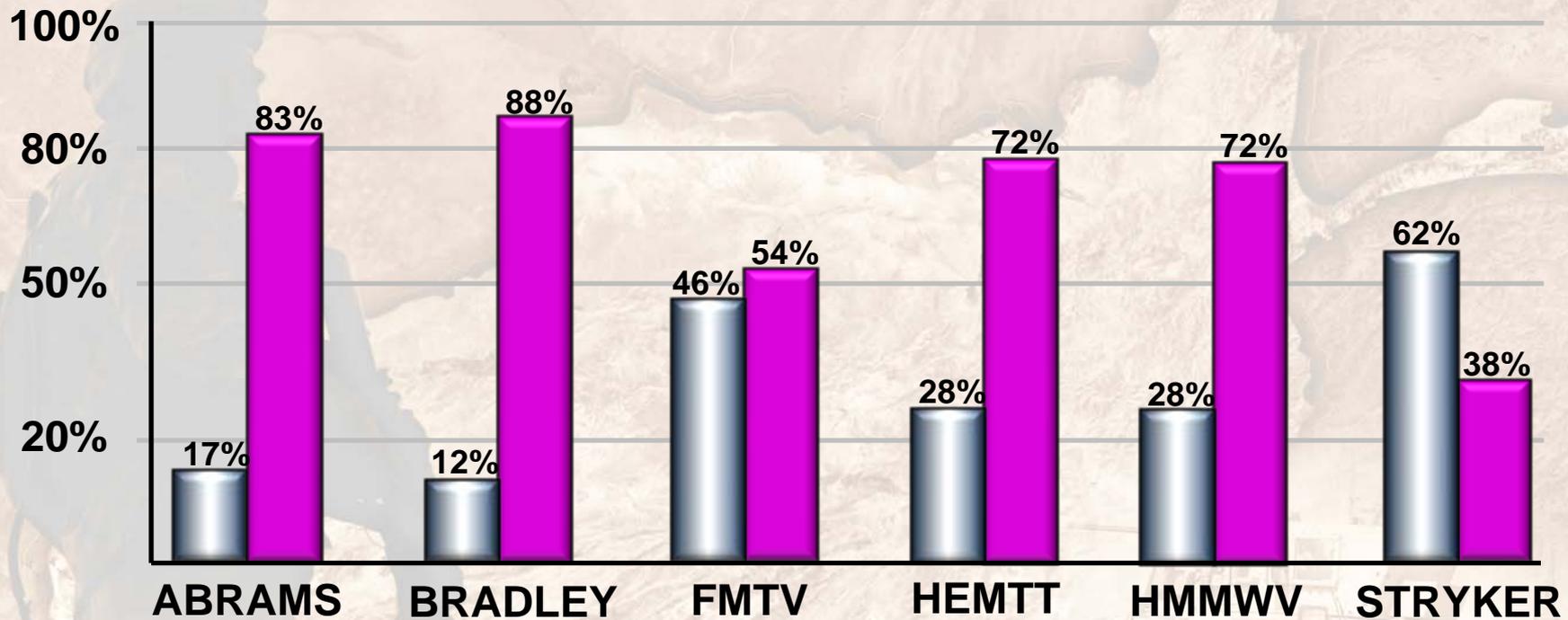


# Why Fuel Efficient?...





# Acquisition / Sustainment Costs of Ground Vehicle Programs



Acquisition cost as % of life cycle cost

Sustainment cost as % of life cycle cost



# Sustainability – CBM

## Benefits...

- ❖ Increase operational availability
- ❖ More efficient maintenance
  - ✓ Enables mechanics to work on what needs fixing and not waste time on stuff that doesn't
- ❖ Cost savings
  - ✓ Maintenance – Reduced labor hours
  - ✓ Parts – Reduces parts required including changing out those that are not failing
- ❖ Reduces inventory along with cost
- ❖ Improves vehicle readiness
- ❖ Facilitates tracking and improves visibility/knowledge of vehicle and fleet status



# Call to Action

- ❖ **Not here to offer all solutions...**
- ❖ **Important to keep asking the right questions!**
- ❖ **Looking forward...**
  - ✓ **Expand what we're doing together**  
e.g. Partnerships
  - ✓ **Be open to finding new ways to support our Soldiers**



# Questions?

