

# TWVs in a Sea of ‘Change’

## *Tactical Wheeled Vehicle Conference*

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8 Feb 2010

# ***The Challenge...***

*“The Defense Department does not have a unified tactical wheeled vehicle strategy that considers timing, affordability and sustainability.”*

GAO Study, September 2009



# ***What Has 'Changed?'***

**Pre-9/11**... *a time of order, albeit constrained resources:*

- Trucks were 'just' transportation
- Relatively homogenous mix
- Not a lot of CLS

**Today**... *a chaotic/uncertain time, with almost unlimited resources:*

- Trucks as combat systems
- Mixed fleets, overlapping capabilities
- Diverse support concepts with multiple supply chains

# *Searching for 'Order' ...*

- Is today's 'mess' the new 'order'...?
- How do we find 'order' in chaos...?
- How can we deliver affordable life cycle readiness...?

# ***Some Strategic 'Ideas' ...***

- Life Cycle Systems Philosophy...
- Fleet Management Concept
- “Post Industrial” Industrial Policy

# ***Strategy...***

## **Life Cycle Systems Philosophy**

- ✓ Tie operational outcomes to total life cycle costs
  - Operational requirement (*availability*) = outcome
  - Total costs optimized against that outcome
- ✓ Clearly define the components of total life cycle costs
  - Personnel, time, parts, training, energy use, infrastructure...inclusive of all
  - Establish 'weight' based on what is important
- ✓ Reset an integral part of life cycle management

# ***Strategy...***

## **Fleet Management**

- ✓ Base all decisions on value to the total fleet...
  - Use life cycle cost model - business case analyses
  - Merge acquisition and sustainment processes - true integration
  - Optimize use of acquisition and sustainment resources
- ✓ Design systems for life cycle availability
  - Common engine strategy...?
  - Shorter development cycles

# ***Strategy...***

## **21<sup>st</sup> Century ‘Post-Industrial’ Policy**

- ✓ “Integrate” the commercial support network
  - share same outcome
  - share same situational understanding
  - share reward & risk
- ✓ Develop long-term commitments to availability and costs
- ✓ Build true partnerships in life cycle availability





*Let's give him  
Enough and On Time*