TWVs in a Sea of ‘Change’

Tactical Wheeled Vehicle Conference

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The Challenge…

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

GAO Study, September 2009

Over 300,000 vehicles
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
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
21st 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