MISSION

Develop, acquire, field, and support materiel solutions that optimize the “System of Systems” approach to project and sustain joint forces worldwide.

OTHER SIGNIFICANT PROCUREMENT EFFORTS

- Add-on-Armor Construction/ MHE Equipment
- Route Clearance Vehicles
- Aerial Delivery (JPADS)
- Water Bottling

PROJECT MANAGERS

**Project Manager**

**COL Timothy G. Goddette**
(Incoming - COL Steve Myers)

**Deputy PM Acquisition:** Ms. Patricia Plotkowski

**Deputy PM Logistics:** Mr. Dan Lorentz

**Deputy PM Technology:** Mr. Fred Balling

**MISSION**

- Assured Mobility Systems
  - **PM, LTC Jerry Winberry (ARNG)**
- Army Watercraft Systems
  - **PM, LTC Philip Schoenig**
- Combat Engineering, Material Handling Equipment
  - **PM, LTC (P) Carol Solesbee (ARNG)**
- Petroleum & Water Systems
  - **PM, LTC Michael Receniello (USAR)**
- Force Sustainmant Systems
  - **PM, LTC Craig Rettie**
- Product Line Management Office
  - **LTC Marc Wilson (USAR)**
Programs

*Mine Protection & Route Clearance Vehicles*
- Buffalo MPCV
- IVMMD
- JERRV MMPV
- RG-31 MMPV

*Bridging Systems*
- BEB
- CBT → LHS
- DSB
- IRB
- REBS

*Combat Equipment*
- Add-On-Armor
- IHMEE
- Family of Loaders
- ATEC
- DOZER
- Grader
- HyEx

*Material Handling Equipment*
- 4K Forklift
- 6K Forklift
- ATLAS
- RTCC
- RTCH
PM Force Projection~ Significant Accomplishments
1QFY06-1QFY07

ADJUST:
- Accelerated the transition of Mine Protected Vehicles PEO AMMO and JIEDDO/Marine Corps by 6-months
- Within a 6 month period, improved MPV Operational Rate from 70% to 85-90% while inventory increased 68.3%
- Contracted, tested, produced and fielded ($85.8M) AoA kits with 50% SLEP/RESET in CONUS, to include 13 CE/MHE systems across the Army, Navy and USMC
- Established a RESET management office with the TACOM ILSC PSID and TARDEC to optimize resourcing decisions across the product life cycle resulting in $219M in FY07
- Received 25% of available TACOM SSTS funds

SUSTAIN:
- Supporting the war fight; continuing production; managing fleets; modernizing and enabling the modular force
  - Processed 513 Contract Actions, 51 Milestone Decisions with 22 personnel changes (hiring, retirement, promotion, transfers in/out) out of 107 personnel
  - Established Fleet Planners in both PAWS and AMS
  - Find opportunities to build jointness into each Product Line
  - 25% reduction in Travel ($500,000)

Supply & Demand

7 SSEBs in FY07
Resource Management

Human Capital:
- Core: 107
- DS Matrix: 218
- Military: 18
- # of “P” Forms Submitted: 78
- # of Core/Matrix Personnel per ”P” Form: 4

Overtime:
- Overtime Hours FY05 – 3,593.93 = 1.72 Man Years
- Overtime Hours FY06 ~ 34,794.28 = 16.73 Man Years

PM Challenge: RESET and RE-ISSUE
- HMMWV: High Density Fleet Walk Away – Throw Away
- MPV: Low Density Fleet Walk Away – Fix (Repeat)

Bottom Line: Sustainment is Different for Low Density Systems
Low Density Sustainment

RCV Contractor Logistics Support (CLS)
- Push Robust ASL and Repairs Forward (ALT & Transport)
- Quarterly Analysis of Parts – “Make Adjustments”
- Consolidate Repairs (JERRV with RCV’s)
- Facilities and Tools to do the job
-Jointness still a challenge

Lean6Sigma (Organic)
- Lack of standardized contract logistics scopes and deliverables
- No up-front reassessment of logistics support decisions
- Lack of routine registering of field issues and sharing of information / Inadequate configuration control process
- Lack of standardized procedures and training for logistics managers (Pubs & Provisioning)
- DLA processes not sensitive to needs of Low Density (non-demand supported) systems
Support Partnership Initiatives

Laundry Advanced System (LADS)

- Mobile Field Laundry System for Quartermaster Field Service Companies (FSC)
- Transitioning From CLS to DLA
- AAO: 164
- Total Parts: 2000+
  - High Risk Parts: 189
    - DSC Philadelphia
    - 90 Parts on DVD Contracts to Date
      - Includes 38 Parts on DVD Contract with OEM, Guild
    - Expect up to 20 DVD Contracts in Total to Support High Risk Parts

Lightweight Water Purifier (LWP)

- Five Modules (Control, UF, High Pressure Pump, RO, Chemical Injection), Four Service Pumps, Two 1,000 Gallon Tanks, & One 3kW TQG
- AAO: 380
- Total Parts:
  - High Risk Parts: 275
    - DSC Columbus
    - Expect One DVD Contract with OEM, MECO
    - Awaiting Award

Initiatives At Sustainment Phase for These Systems Need to Focus Future Efforts Earlier in Life Cycle
Support Partnership Initiatives

**Buffalo Mine Protected Clearance Vehicle (MPCV)**
- ONS Req: 80
- Total Parts: 4300
- ASL: 700

**Interim Vehicle Mounted Mine Detector (IVMMD)**
- ONS Req: 79
- Total Parts: 4500
- ASL: 837

**JERRV Medium Mine Protected Vehicle (MMPV)**
- ONS Req: 128
- Total Parts: 5200
- ASL: 464

**RG-31 Medium Mine Protected Vehicle (MMPV)**
- ONS Req: 321
- Total Parts: 5100
- ASL: 1193
Challenges and Impacts

- (A) “Joint” Plan to sustain MRAP Vehicles
- (L) Expertise in Provisioning and Publications lacking
- (T) JP8 Fuel Requirement & COTS Engine Technology Requirement diverging
- Jointness is usually a result of informal coordination
- Resourcing Decisions NOT in synch with ARFORGEN
- MOD Line’s needed to “Make Adjustments”, Budget for uncertainty
Questions?