



# Force Projection ~ *Project Management Office*



## 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 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

## PRODUCT MANAGERS

- 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 Sustainment 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)

**7 SSEBs in  
FY07**



**Supply & Demand**





# Resource Management



## Human Capital:

- ◆ Core: 107
- ◆ DS Matrix: 218
- ◆ Military: 18
- ◆ # of "P" Forms Submitted: 78
- ◆ # of Core/Matrix Personnel per "P" Form: 4

} **LCMC Team**



## 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?**