The Perspective of
The Project Management Office
Stryker Brigade Combat Team
for the
2007 TACOM LCMC APBI
Transforming the Army: “Facing the Future”

Robert W. Schumitz
Colonel, US Army
Project Manager
Stryker Family of Vehicles

- Infantry Carrier Vehicle (ICV)
- Commander's Vehicle (CV)
- Fire Support Vehicle (FSV)
- Reconnaissance Vehicle (RV)
- Mobile Gun System (MGS)
- Medical Evacuation Vehicle (MEV)
- Engineer Squad Vehicle (ESV)
- Mortar Carrier Vehicle (MCV)
- Anti Tank Guided Missile (ATGM)

Commonality
- Common Operating Picture
- Common Chassis & Drive Train
- Common KPP’s
- Common Survivability
- Common TMDE, Spare Parts, Tools & Skills

Acquisition Excellence
SBCT Fleet Management Flow Chart

Total SBCT Fleet

SBCT Fleet Acquisition

2007

SBCT Fleet Deployment

SBCT Fleet Sustainment

SBCT Fleet Sustainment RESET

SBCTs Other Defined RQM

New Vehicles

New Vehicles

New Vehicles

Vehicles Deploying & Re-Deploying

Deploying & Re-Deploying

In the Fight

BDR As needed

Reset Maintenance Ft. Lewis Facility

Battle Damage Repair ANAD Facility

System Enhancements
• Production
• Retrofit
• Block Upgrade Program

Vehicles Returning from Iraq

RESET Maintenance

De Mil

Sustainment

Deployment

Acquisition

Repaired and Back into Fight

SBCT Fleet

SBCT Fleet Acquisition

SBCT Fleet Sustainment

SBCT Fleet Deployment

SBCT Fleet Sustainment RESET

SBCT Fleet

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SBCT Fleet
Stryker Product Improvement Plan

**ENABLERS**
- Power Generation System
- Data Management
- 60K GVW Suspension
- C4ISR

**Improvement Group I**
- RWS Upgrades
- IED Blast Protection
- Suspension Upgrades
- Shot Detection
- 360 Situational Awareness
- Improved Embedded Training
- Condition Based Maintenance & Support

**Improvement Group II**
- RPG Protection
- Mast Mounted Sensor

**Improvement Group III**
- MGS Turret Digitization
- NBCRV Block 2 Sensors
- ESV Tele-operations

Bottom Line: Enablers Provide the Foundation for Stryker Improvements
Stryker Challenges & Opportunities for Industry

- **Communications:**
  - Command and control technologies & Modular display network

- **Survivability:**
  - Residual mobility & Holistic Survivability and Force Protection

- **Mobility:**
  - Improved Digital Video Effect (DVE) & Decisive Offensive Action

- **Sustainment:**
  - Battle Damage Repair Facility – Qatar & RESET Program

- **Net Readiness:**
  - Compliance with Net-centric Operations and Warfare Standards
  - Integrate C4ISR Systems into Stryker Platforms

- **Supportability:**
  - Field Level
  - CLS Scheduled Services & Spare and Repair Parts
  - 90% minimum ORR CLS metric after NET completed

- **Flexibility:**
  - Missions; Peacekeeping and Patrolling to Full-Scale Urban Combat

- **Lethality:**
  - Organic combined arms lethality
  - Baseline target acquisition is “point and shoot”

- **Industry Potential:**
  - GDLS & DOD Authorized Supplier/sub-contractor
## Stryker Contractor Dollars
### FY08 – FY09

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<th>Total Contract Dollars</th>
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