



Project Manager Joint Combat Support Systems

<http://www.peocscs.army.mil/PMJCSS.html>

Pursue Tomorrow's Capabilities for Today's Military



JCSS Overview

5 - 7 February, 2012

NDIA TWV Conference

Monterey Conference Center
Monterey, CA

COL William M. Boruff

Project Manager

Joint Combat Support Systems



MISSION

Conduct Life Cycle Management for Joint, Expeditionary and Coalition Forces, fielding essential maneuver and readiness capabilities to the Warfighter, capitalizing on emerging technologies while maintaining maximum performance of fielded systems.

VISION

Pursue Tomorrow's Capabilities for Today's Military

Project Manager
COL William M. Boruff
Deputy PM Acquisition:
Mr. Dennis Mazurek

PRODUCT MANAGERS

- Sets, Kits, Outfits and Tools
 - *LTC Eric C. Rannow*
- Armored Security Vehicle
 - *LTC Steve T. Wall*

PRODUCT DIRECTORS

- Non-Standard Vehicles
 - *LTC Graham J. Compton*
- Test, Measurement & Diagnostics Equipment
 - *Mr. George J. Mitchell*
- Horizontal Technology Integration
 - *Mr. Frederick A. Williams*



Joint Combat Support Systems ~ Products and Process



Product Manager Armored Security Vehicle (PdM ASV)

Mission: Develop, produce, field and sustain the Armored Security Vehicle to an Expeditionary Force.



M1117
Armored
Security
Vehicle



APC w/
Turret



APC w/
OGPK



Ambulance



Product Manager Sets, Kits, Outfits and Tools (PdM SKOT)

Mission: To provide the right SKOs and tools that are high quality, durable, reliable, modernized, and deployable to the soldiers at the right time, in the right place, at the right price.



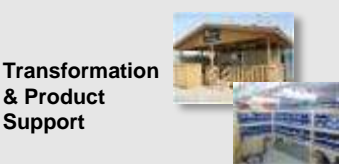
Ordnance
Systems



Engineer
Systems



Fire Fighting
& Diving
Systems



Transformation
& Product
Support



Product Director Non Standard Vehicles (PdD NSV)

Mission: PD NSVs mission is to provide Life-Cycle Management of Light Tactical Vehicles, Medium Tactical Vehicles, SUVs, and Bus fleets to the Afghan National Security Forces (ANSF).



Light
Tactical
Vehicle



Medium
Tactical
Vehicle



Sports
Utility
Vehicle



Bus

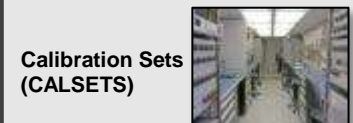


Product Director Test, Measurement & Diagnostic Equipment (PdD TMDE)

Mission: Manage the acquisition and fielding of General Purpose, Automatic and Manual Test, Measurement, and Diagnostic Equipment, and Calibration Standards while providing superior combat systems support materiel to accomplish its maintenance during peace and war.



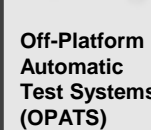
At-Platform
Automatic
Test Systems
(APATS)



Calibration Sets
(CALSETS)



Test Equipment
Modernization
(TEMOD)



Off-Platform
Automatic
Test Systems
(OPATS)



Product Director Horizontal Technology Integration (PdD HTI)

Mission: Conduct periodic technology demonstrations and relevant special projects to identify industry's investments in advanced component technologies for potential improvement of joint ground systems.



Joint Ground Systems Enterprise Market Investigation Process (EMIP)

The joint ground systems Enterprise Market Investigation Process (EMIP) is a multi-phased and ongoing type of market research sponsored by the Program Executive Office Combat Support & Combat Service Support. For more info visit the EMIP's website:



MARKET RESEARCH – NOT SOURCE SELECTION

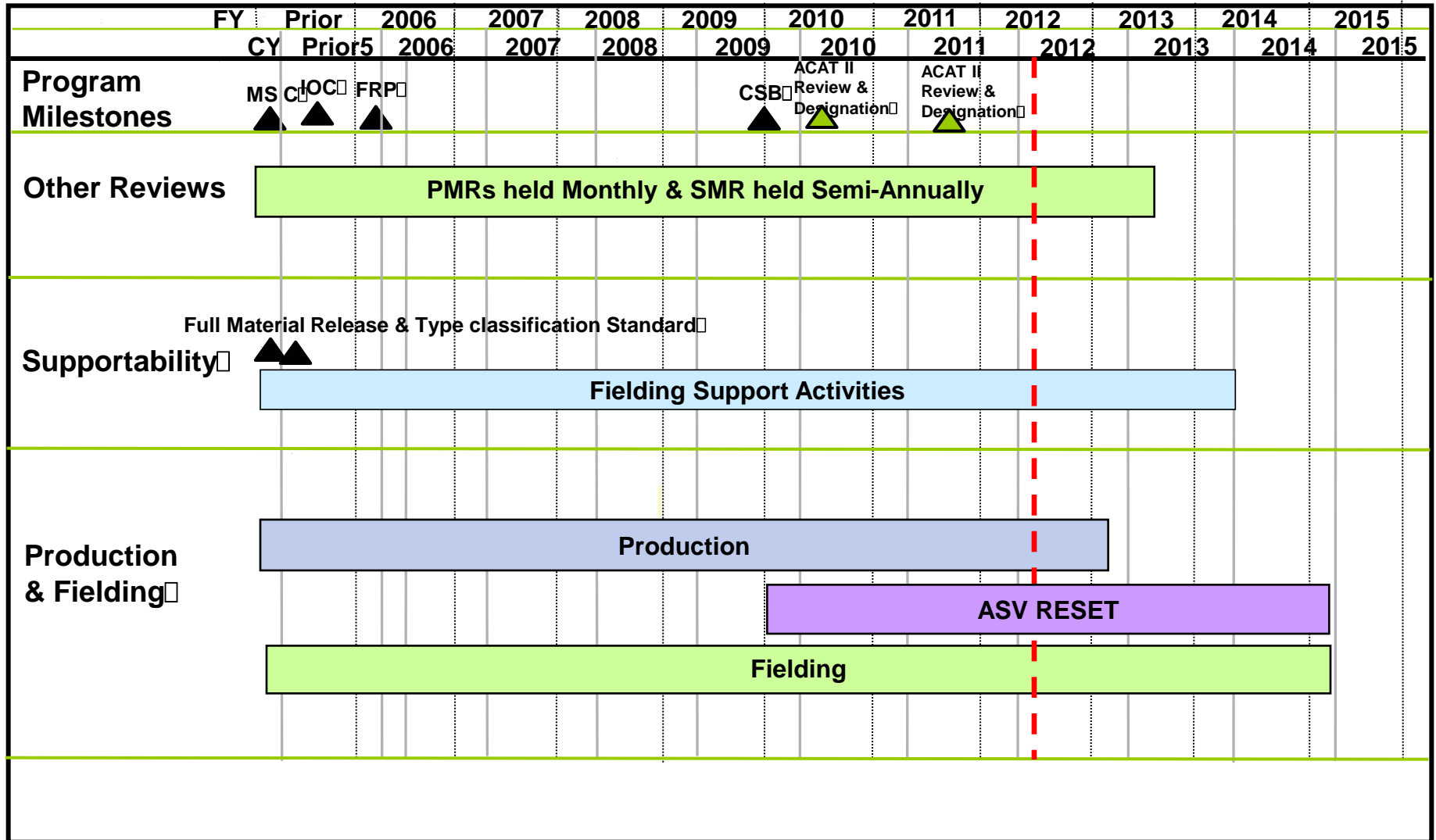


M1117 Armored Security Vehicle





M1117 Armored Security Vehicle(ASV)



ASV Reset



- Reset of assets from the AOR
- A majority of the Reset vehicles will be reissued to fill FY13 MTOE requirements.
- Reset accomplished from two sources
 - ASV Organic Reset - RRAD
 - ASV Competitive Reset - Textron
- Reset is currently planned to run through FY13
- Reset vehicles will be predominately issued to National Guard and Army Reserve units to backfill vehicles that were diverted to fill ONS requirements in the AOR.
- OMA funding is planned to field the Reset vehicles.

MSFV – The Right Choice for Afghanistan

- The MSFVs provide the optimum designed and produced armored wheeled vehicles to ensure the success of ANA mission accomplishment
- The MSFVs provide the ANA with the most efficient and effective combination of mobility, protection, survivability and firepower
- The MSFVs are derived from proven armored vehicle products that have exceeded all expectations under combat and adverse weather/terrain conditions



MSFV APC w/Turret



MSFV APC w/OGPK



MSFV Ambulance

Logistics & Supportability

Initial Support Package



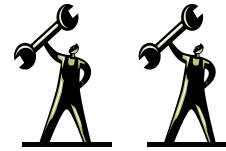
**Vehicle
De-Processing**



**Technical
Manuals
In Dari**



**Initial Stockage -
Spare Parts**



**Field Services
Representatives**

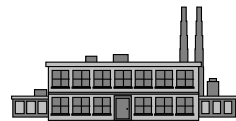


**Training
In Dari**

Follow-On Support



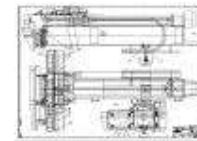
**Additional Field
Service
Representatives**



**Depot
Services**



**Sustainment
Spare Parts**



**Technical Data
Updates**



**Sustainment
Training**

PdD NSV Portfolio

Light Tactical Vehicle

- 4x4 Wheel Drive Pick up
- Severe terrain capability
- Operates on ultra-high sulfur fuel
- Winch operational
- Limited towing capability
- J97 Ford Ranger



Medium Tactical Vehicle

- 6x6 All-Wheel Drive Pick up
- 50% sandy/rocky/off-road
- 50% Unimproved roads
- Operates on ultra-high sulfur fuel
- 11,000 lb towing capable
- Make/Model: Navistar 7400 series



Sports Utility Vehicle

- 4x4 Wheel Drive
- Severe terrain capability
- Operates on ultra-high sulfur fuel
- Ford Everest



Bus

- 24-28 Passenger
- Blue Bird / Navistar



Logistics Challenges



ANA/ANP Maintenance – Organic vs. Contractor Logistics Support (CLS)



Technical Manuals – Preventative Maintenance Checks & Services (PMCS)



Supply Chain Management System – Web Manage & Core Integrated Management System (IMS), Cataloging, Distribution, Simplified Non-Standard Acquisition Process (SNAP)



Transportation lines of communication (LOCs) – Trans-Siberian/ Ground LOC thru Karachi Pilferage – MTV BII in particular



Training – Multiple contracts, non-standardized Programs of Instructions (POIs)

PdD NSV Afghanistan Trips





Afghanistan Trip





Joint Ground Systems Enterprise Market Investigation Process (EMIP)



• EMIP

- A PEO Combat Support & Combat Service Support sponsored process of periodic technology demonstrations and assessments that educate government representatives in advanced technologies at the component or subsystem (not end item) level.
- An opportunity for vendors to identify to the government industry's investments in advanced component technologies for potential insertion into and improvement of joint ground systems.
- Covers ground system portfolios managed by PEO CS&CSS, PEO Ground Combat Systems, the USMC PEO Land Systems, and the USMC PM Light Armored Vehicles.
- Emphasizes relatively mature technology -- a technology able to be demonstrated in a relevant environment, and new technologies that are potential improvements to existing military equipment.

• Submission

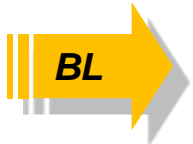
- Download EMIP submission package (technology application idea (TAI) and demonstration plan).
- Submit TAI, demonstration plan, and photo of technology to usarmy.detroit.peo-cs-css.mbx.truck-tech@mail.mil.

• EMIP demonstrations

- Typically conducted three times a year (April, July, and October) at the Selfridge Air National Guard Base, MI.
- Early submission is encouraged.

Technologies submitted: 770
Technologies demonstrated: 401

January 2005
through
October 2011



EMIP is a form of market research – not a request for proposal, a source selection, a program, or an acquisition office.