



Program Executive Office  
*Missiles and Space*

# Acquisition and Sustainment Program

*"Any Soldier,  
Anywhere, All the Time"*

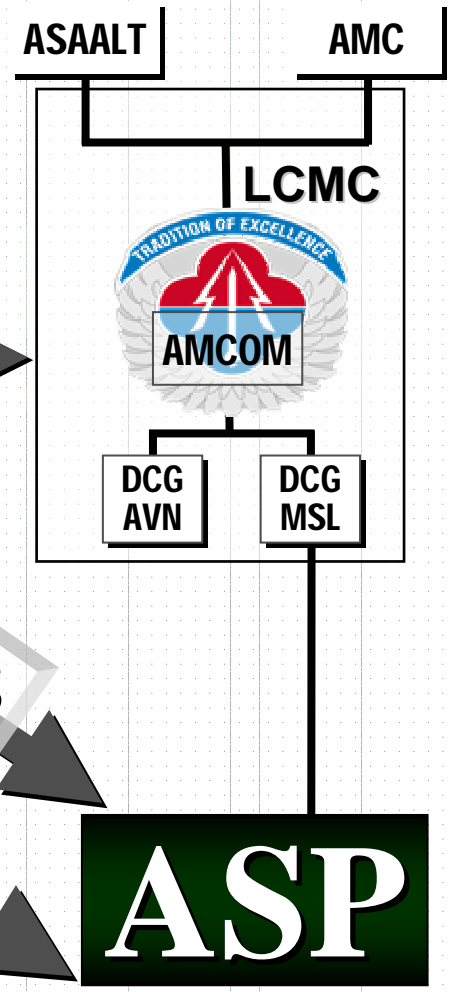
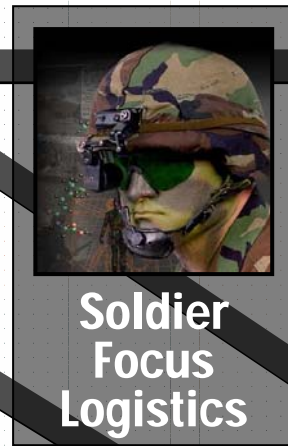


**COL Lloyd McDaniels**

Project Manager  
CCWS Project Office  
U.S. Army  
Redstone Arsenal, Alabama



# Dynamic Times in the Missile Community



Milestone "D"

ASP



# Life Cycle Management Command Vision

- The objective of this initiative is to ***faster, make good products even cost, and enhance the synergy Acquisition, Logistics and T*** intended to integrate significant responsibilities and authority to en between the Army Materiel Comma Commands (MSC) and the Program The PEOs will be

**“The PEOs will be able to work as an integral part of the AMC MSCs, while continuing to report directly to the Army Acquisition Executive (AAE); likewise, logisticians in AMC will have enhanced input into the acquisition processes to influence future sustainment and readiness.”**

**“The life-cycle management initiative will provide an integrated, holistic approach to product development and system support.”**

**SFL is a Primary Method to Realizing this Vision**

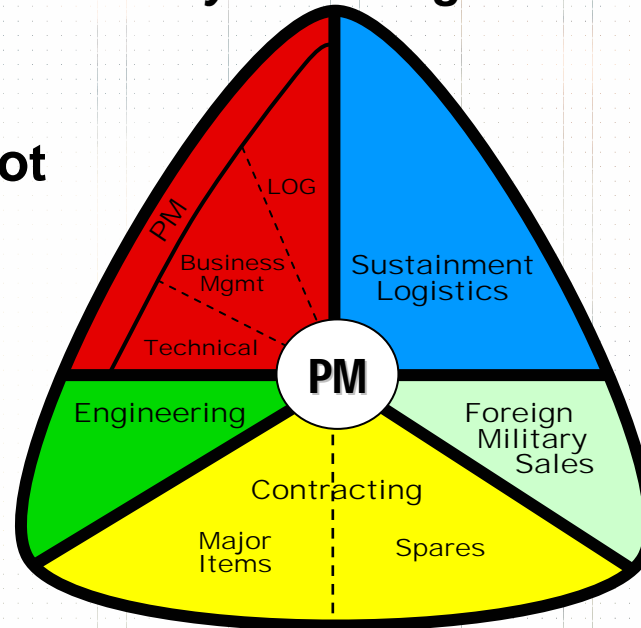


# Integrating Program Management and Execution

## *Soldier Focused Life Cycle Management*

### Problems

- Life Cycle Management Still Not Under One Leader
  - PM - TLCSM
  - IMMC - Sustainment
  - SAMD - FMS
  - RDEC - RDTE / Sust Eng
  - ACQ CTR - OMA Central Procurement



**Really Give PM the Resources and Authority to Match the TLCSM Charter**

### Solutions

- Make the PM the Life Cycle System Manager
- Delegate Authority for:
  - Funding
  - Personnel (Core, Matrix)
- Accountability for Life Cycle
  - Cradle to Grave





# Acquisition and Sustainment Program Concept



# Post "MS" System Sustainment

- **Provide Focused Sustainment Effort**
- **Maintain CM/SE/Logistics Under One Manager**
- **Synergistic Management of Various Fund Sources... PA, RDT&E, OMA, SSTS, Spares**
- **Program Management Provides Synchronized Budget and Execution Plans**

**Continued "PM" Responsibility  
& Post PM Opportunity**



# Mission Statement

**Provide the Soldier with Superior Technology and Logistic Support to Meet the Requirement for Close and Long Range Tactical Fires**



# End State

- **Integrated Office Capable of:**
  - **Improving, Producing, Fielding, Training, and Sustaining Assigned Weapon Systems**
  - **Leading an Integrated Workforce to Ensure High States of Readiness of Fielded Systems**
  - **Executing the Life Cycle Support Program**

**One Stop Shop for Fielded Systems**





# Specified and Implied Tasks

- **Specified Tasks**
  - **Total Support of Fielded Weapon Systems**
  - **Continue Production and Improvement of Fielded Systems**
  - **Strengthen Linkage to the Warfighting Soldier**
  - **Provide Acquisition Expertise and Discipline for Life Cycle Support**
  - **Accept Programs Post Milestone “D”**



# Specified and Implied Tasks

- **Implied Tasks**

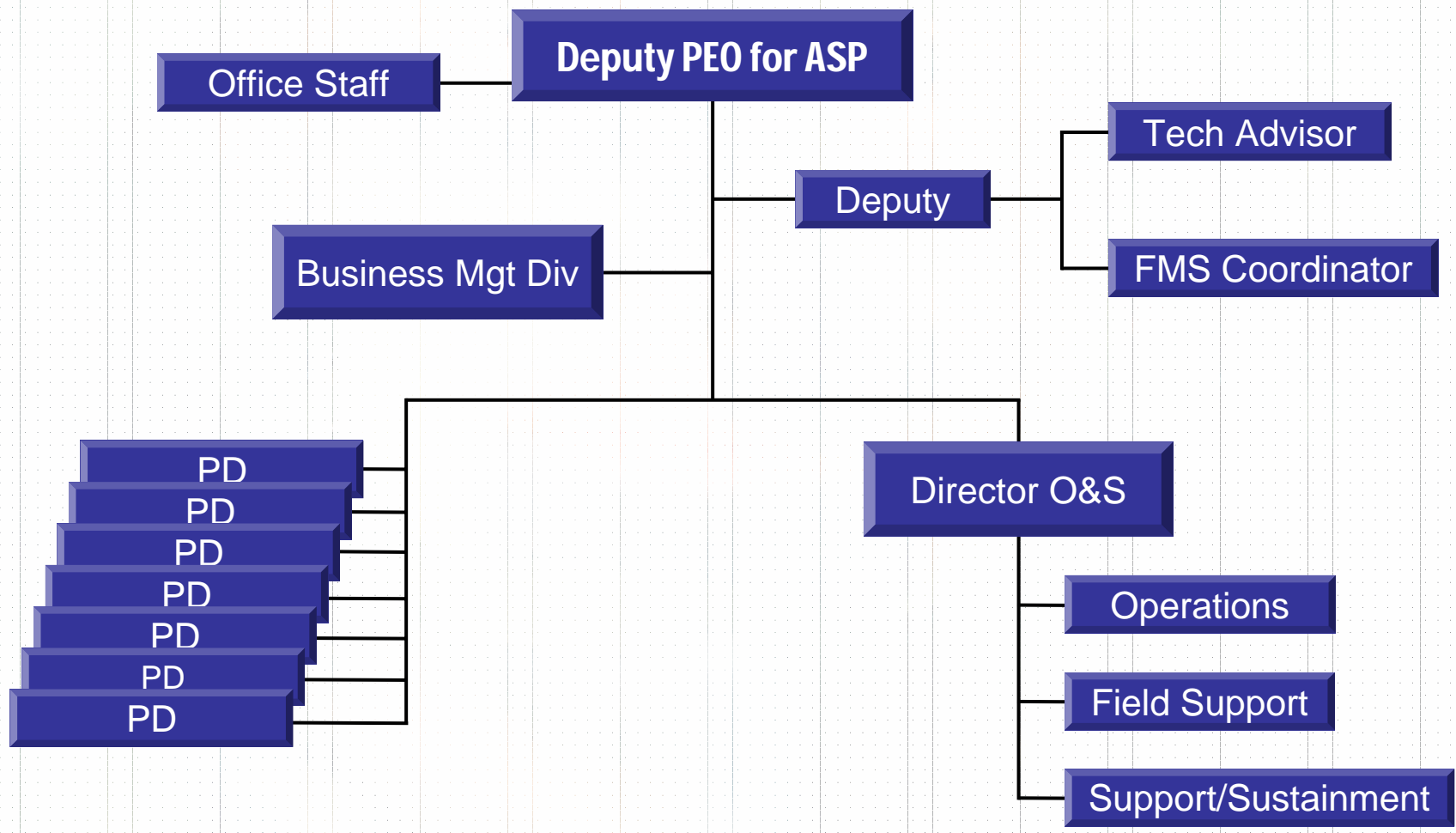
- **Manage the Total Current Systems Budget**
- **Manage a Fully Integrated Functional Staff**
- **Maintain Total Asset Visibility**
- **Provide Rapid Reaction to the Field**
- **Provide a Sustainment Planning Capability**
- **Interface with Other Government Logistic Agencies and Contractors**
- **Professionally Develop Workforce for Sustainment and Acquisition Processes**

## **Our Primary Responsibility**

**Sustain Weapons that are a Credible Deterrent in Peace and that Effectively Perform the Mission in War**

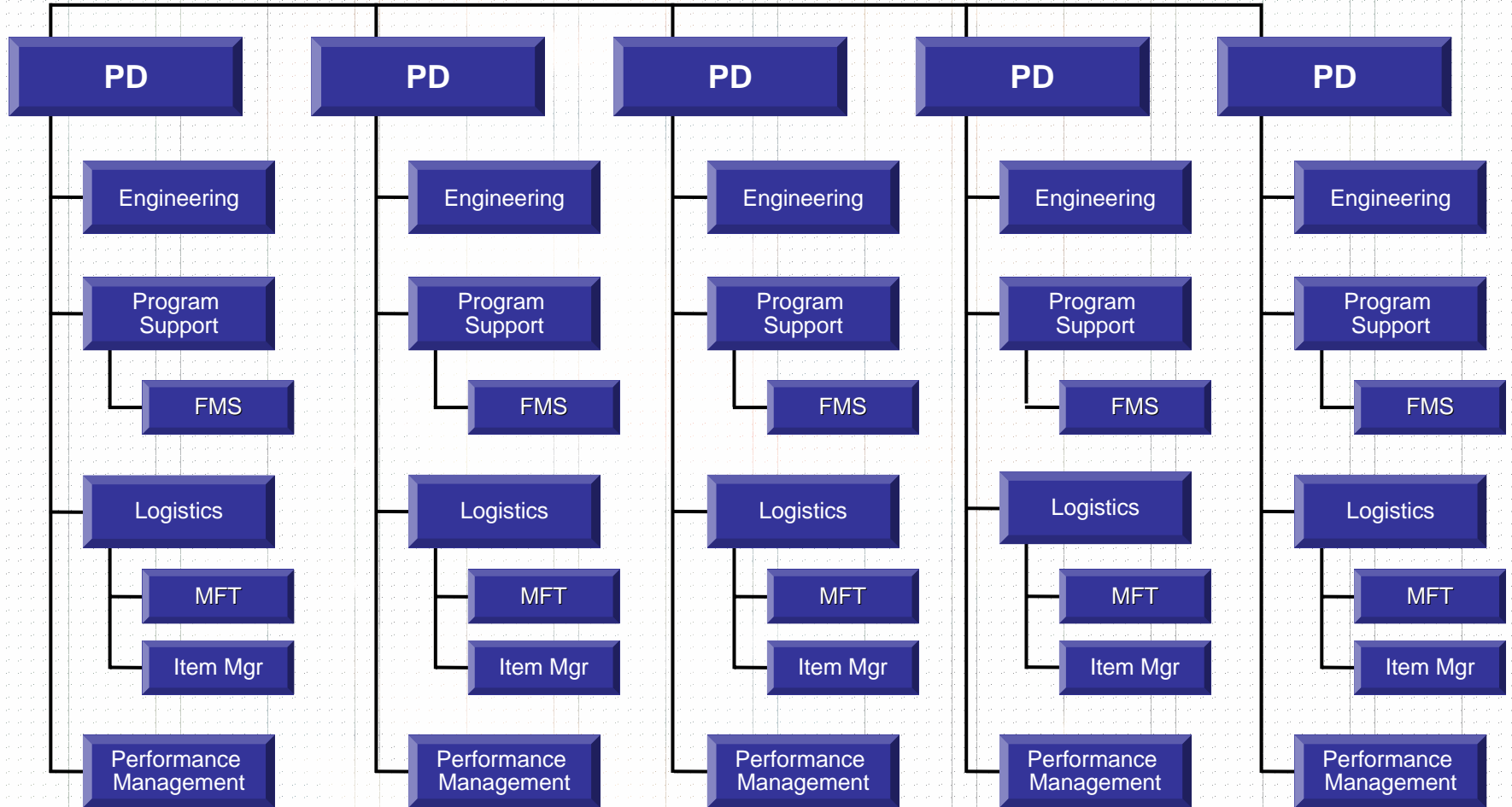


# ASP Organizational Structure



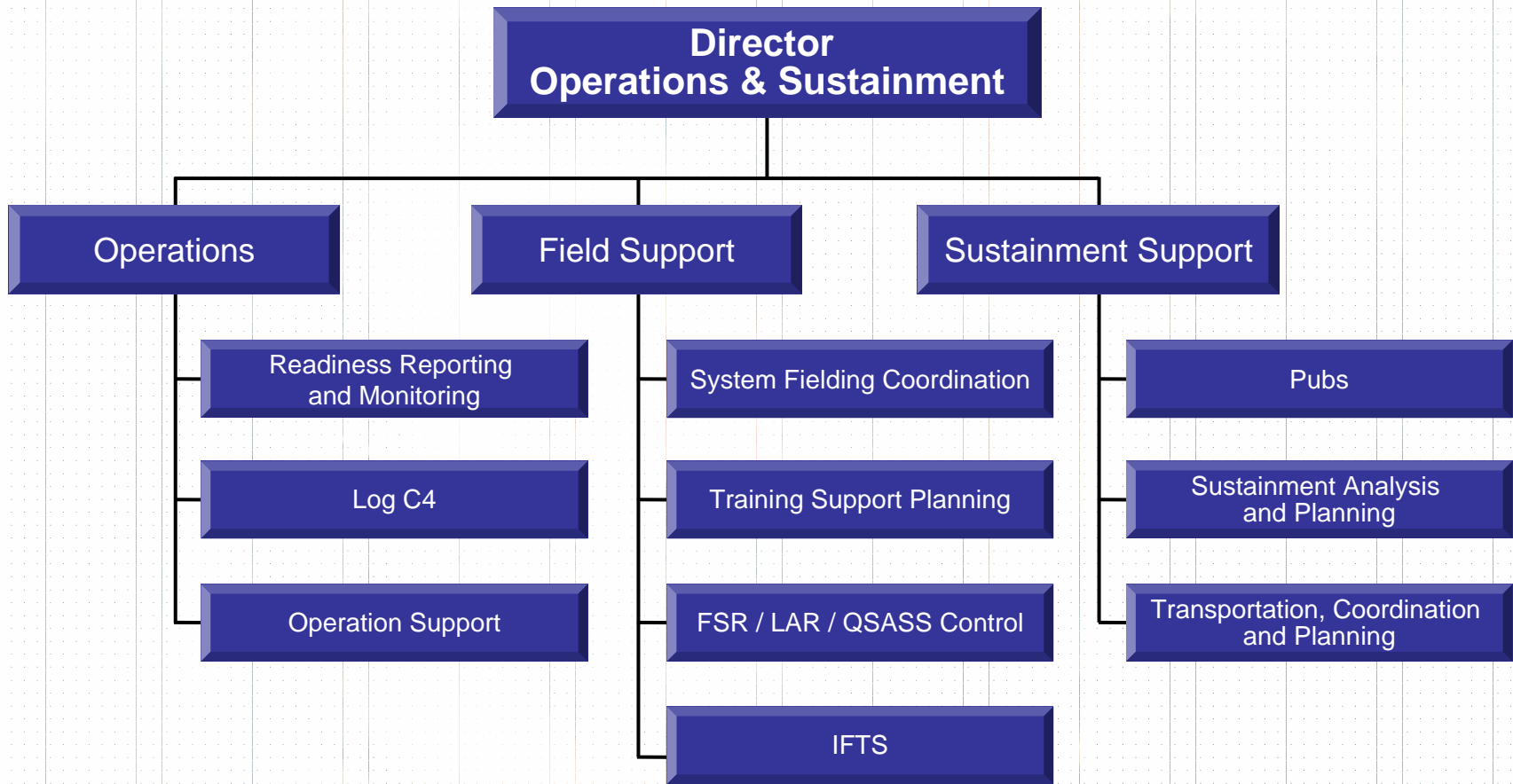


# Product Management Organization





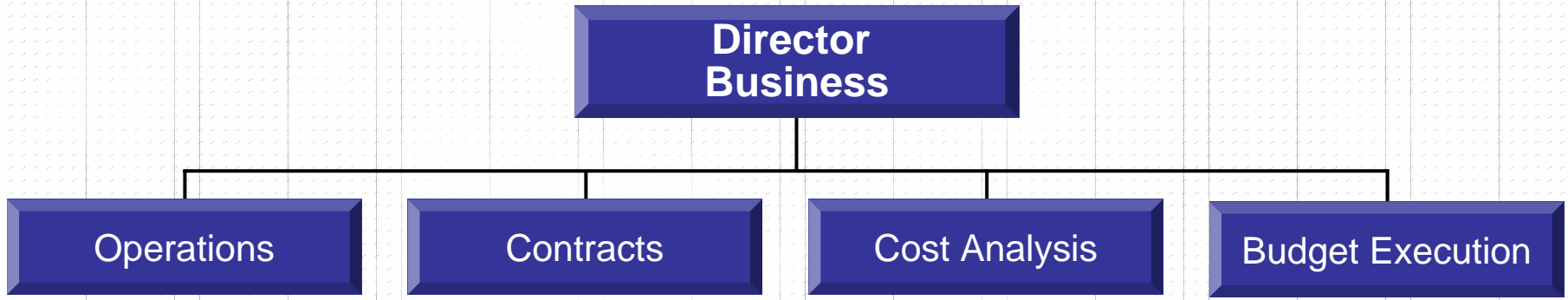
# Operations and Sustainment Division







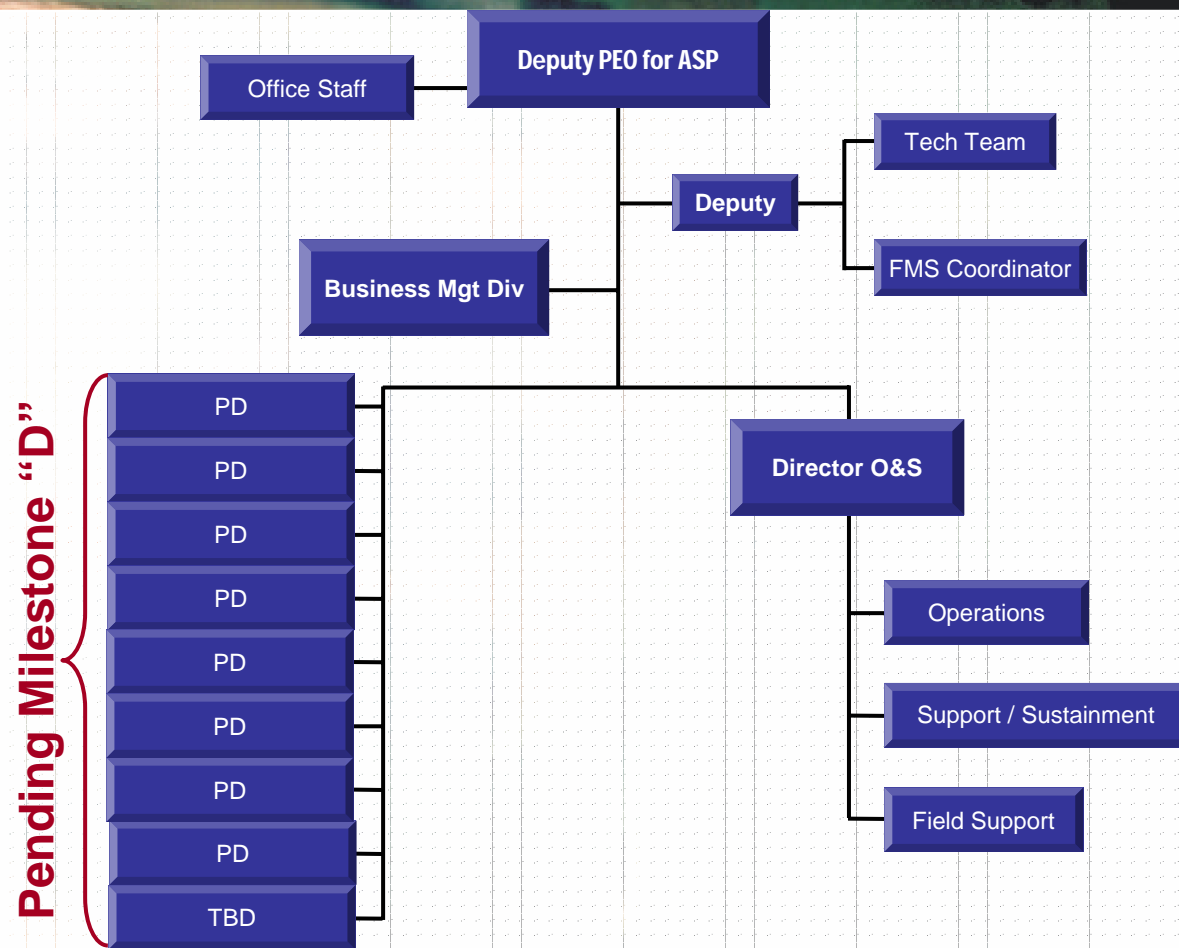
# Business Division





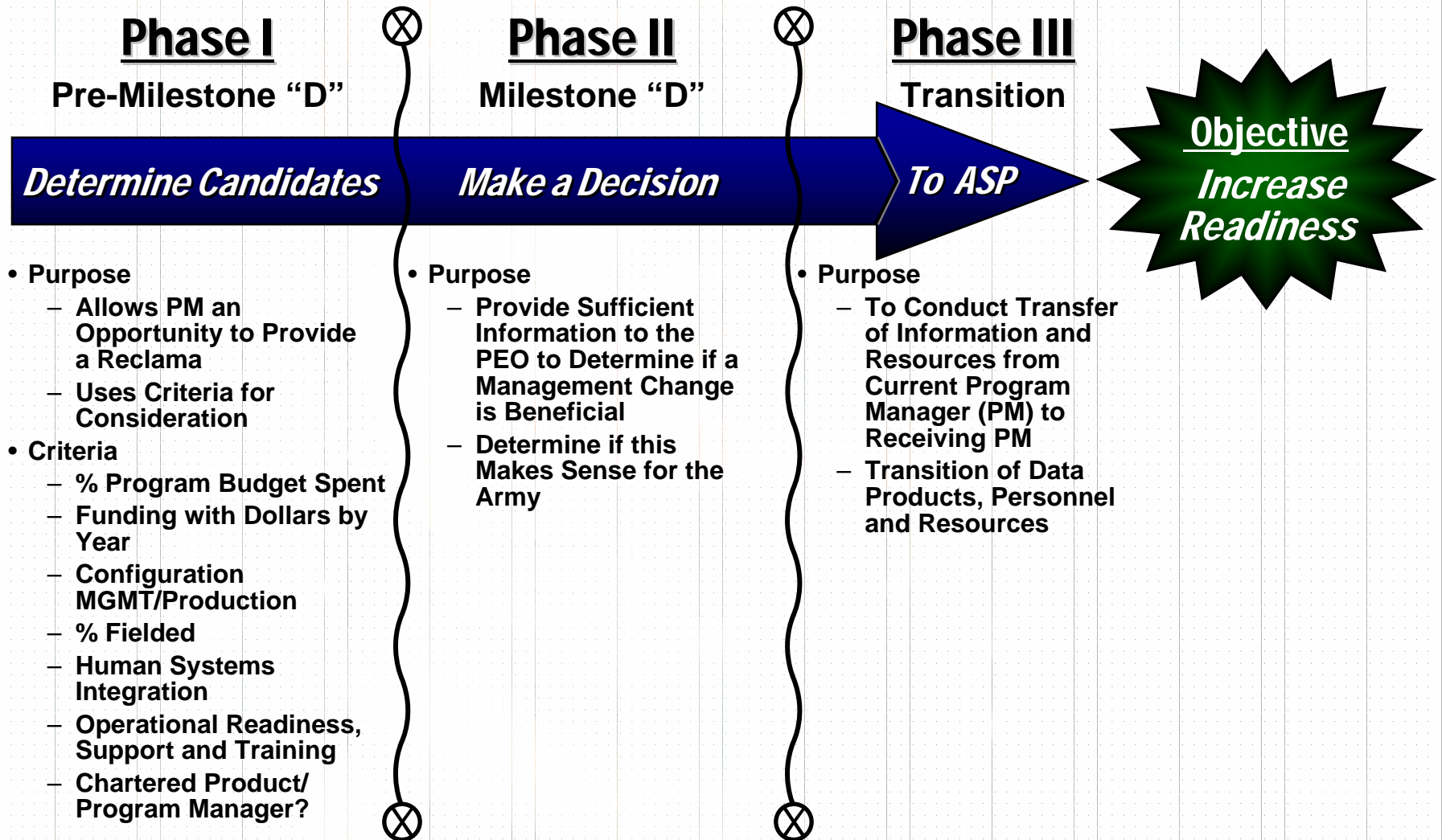


# Transition Execution Over Time



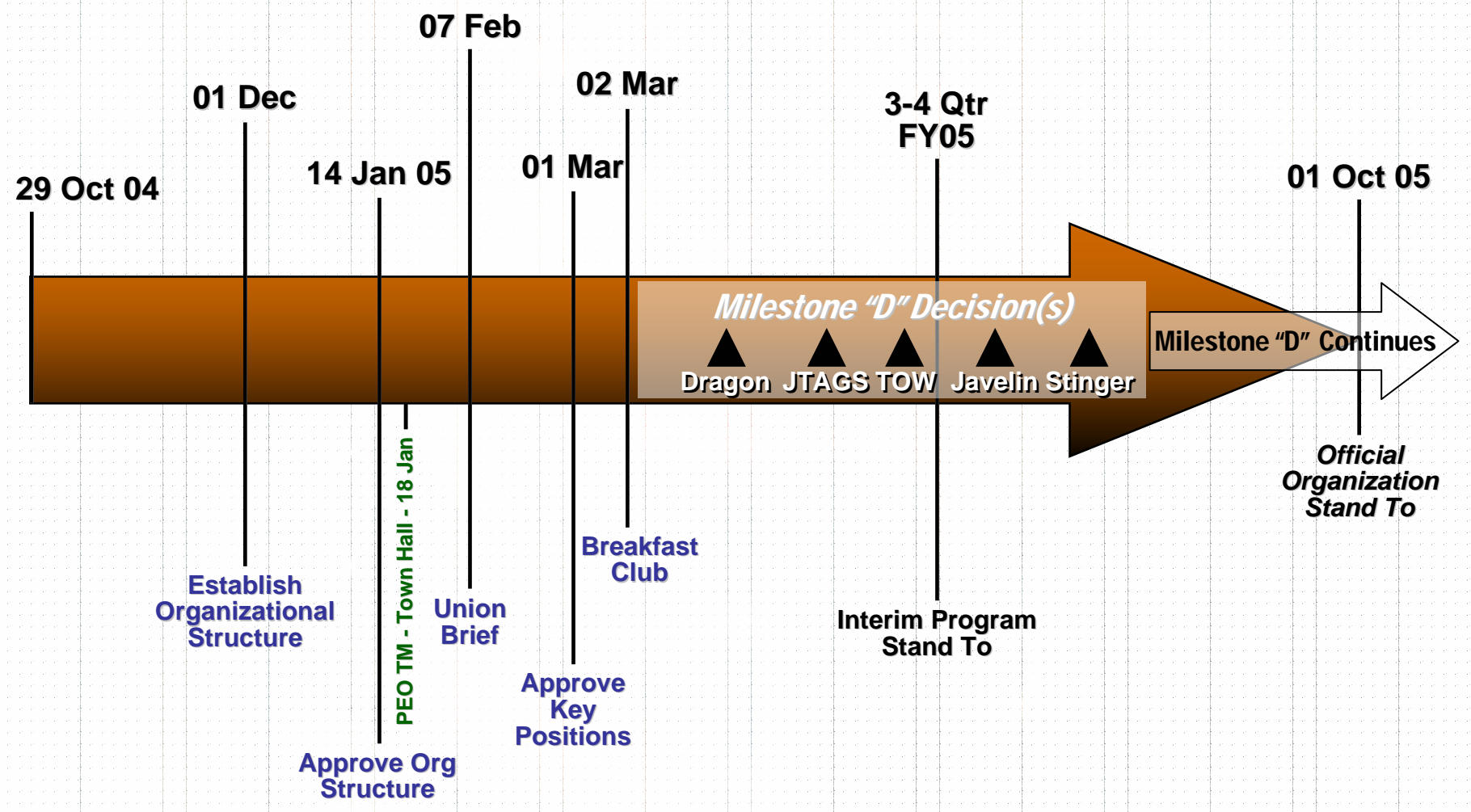


# Milestone "D" Phased Process





# Timeline







# Summary

- **Organization Functionally Covers Unit Mission, Specified, and Implied Tasks**
- **Unit Funded by all Sources and Managed to Budget**
- **Initial O&O Demonstrates Robust Capability to Support Soldier and Army**

***“Any Soldier, Anywhere, All the Time”***





# Back Up



# Life Cycle Management Concept Guiding Principles

- We are Results Oriented and Warfighter Focused
- People are Paramount
- We Resolve Issues at the Appropriate Level
- Our Partnerships are Agile, Responsive, Streamlined
- We Emphasize Leadership Not Management
- Our Culture is Collaborative, Interdependent, and Based on Open Communication
- We Improve and Integrate Our Business Practices
- We Reduce Bureaucracy and Hierarchy
- We Align Responsibility, Authority, Funding, Evaluation and Compensation
- Integrated Teams are the Cornerstone of Our Organization
- Metrics will Focus on Improving Quality, Reducing Cost, Meeting Schedule, Balancing Risk, and Our Responsiveness to the Warfighter

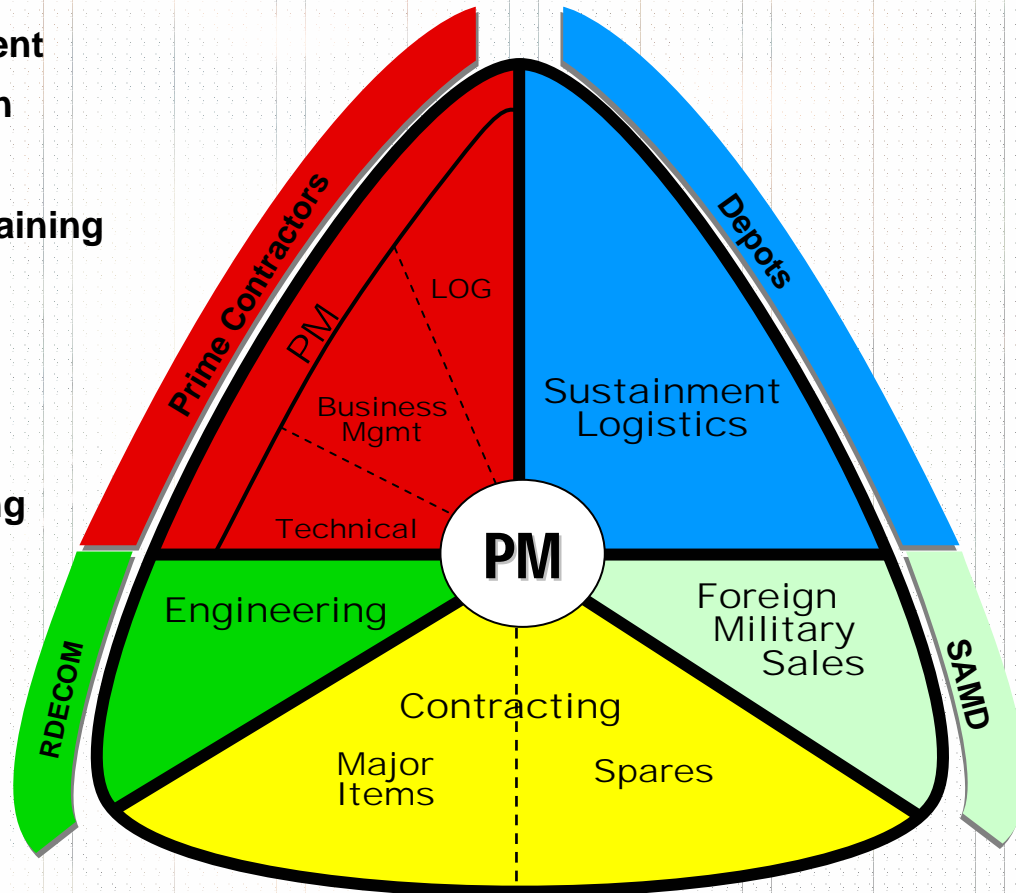
**Our Joint Product is Army Warfighting Capability**



# PM is the Total Life Cycle System Manager

## PM is "Trail-Boss"

- Program Management
- System Development
- System Acquisition
- Testing
- New Equipment Training
- Materiel Fielding
- Engineering
- Configuration Management
- System Engineering
- Air Worthiness
- Safety
- Quality
- Industrial Base Planning
- Technical Data Management



- Supply Support (CL V, VII, IX)
- Maintenance Management
- Technical Publications
- Provisioning
- Depot Maintenance
- Packaging
- Transportation
- War Reserves
- Mobilization Planning
- Logistics Assistance
- Readiness
- Case Development
- Case Execution

Acquisition Planning • Contracting • Contracting Management





# ASP Description (Mission and Concept)



## Mission

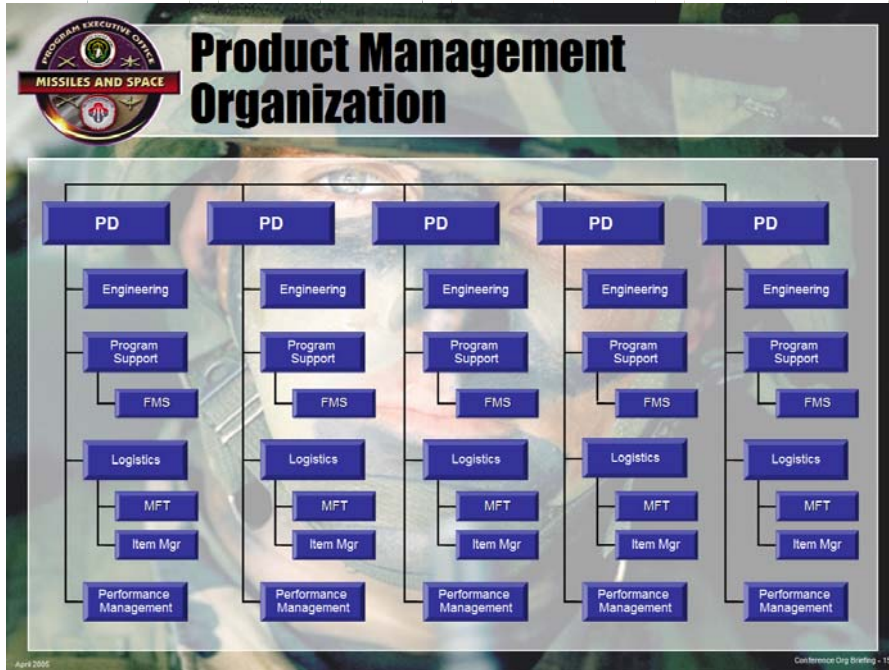
Provide the Soldier with Superior Technology and Logistic Support to Meet the Requirement for Close and Long Range Tactical Fires

## Concept

- Provides a More Streamlined Organization with All PDs Reporting Directly to the Deputy for Acquisition and Sustainment.
- Two Divisions Which Provide Business and Sustainment Capabilities to Entire Organization and the PDs Specifically.
- Deputy Maintains Control of Technical and FMS Advisors to Ensure that Programs are Being Executed in Accordance with Sound Concepts and Meet the Requirements.



# Product Management Organization Description (Mission and Concept)



## Concept

- Deputy for Acquisition and Sustainment Support Provides Resources and Missions, per Army Program Objectives, to Product Directors who Execute Budget, Contracts, Technical Direction, and Integrated Logistic Support to Execute the Life Cycle Management of their Assigned Program.
- Responsible Management Official for Assigned Program.
- Manage all Resources, Cost, Schedule, and Performance. Provides Assessments of Risk and Contract Performance.
- Responsible to Meet the Requirements Described by the User.
- **The PD is the Problem Solver for all Assigned Program Issues (Single Belly Button).**

## Analogy

- This is the Acquisition and Sustainment Programs PMs. These PMs have the Same Scope and Authority as Chartered PMs with the Addition of Sustainment Requirements Added

## Mission

- Responsible for Cost Schedule and Performance of Assigned Weapon Systems
- Execute APB of Assigned Program(s)
- Resolve all Sustainment Issues





# O&S Division Description (Mission and Concept)



## Concept

Provides Essential Data Elements and Preliminary Analysis for all ASP Programs and all External Linkages.

- **Operations Branch**

Provides the Day-to-Day Status and Monitoring of the Readiness of Fielded Systems. All Linkages to Both Field Organizations, Logistics Agencies, and Higher Headquarters.

- **Field Support Branch**

Provides Direct Interface with Fielded Units to React to Immediate Needs. Provides the Coordination and Initial Contact for all ASP Interactions with Field Units.

- **Sustainment Support Branch**

Provides Long-Term Sustainment and Analysis as Well as Common Functions and Specific Sustainment Support Programs.

## Analogy

Operation Support is a Similar Concept to a G3 (Operations and Near-Term Planning). Sustainment Support is Like a G5 (Future Plans). Field Support Provides the Forward Support Function Analogous to an FSB.

## Mission

- Provide Day-to-Day Status of System Readiness
- Provide Immediate System Support as Needed
- Plan and Analyze Current and Future Sustainment Needs



# Business Division (Mission and Concept)



## Mission

- Provide all Business Functions for ASP
- Provide Direct Support to PDs in the Execution of their Assigned Programs
- Provide Daily Interface with PEO and HQDA on Acquisition Matters

## Concept

Provides Day-to-Day Capabilities, Expertise, and Execution for PDs to Conduct their Assigned Weapon Systems Management Requirements. Provides all Business Functions for all ASP.

- **Operations**

Provides for all the Daily Interface on all Budget Matters, Other Taskers, and Acquisition Reporting Requirements.

- **Contracts**

Provides for all Contract Management and Execution Necessary for PDs and/or any Other ASP Needs.

- **Cost Analysis**

Provides Cost Analysis Support for all Programs and Sustainment Requirements.

- **Budget Execution**

Provides for Execution of Current Funds in Support of MIPA, RDTE, OMA, SSTS, AWCF, Direct Cite, and Reimbursable in Support of PDs and Other Organizational Elements.

## Analogy

The Business Division has Almost 100% Commonality with Current PM Business Divisions with the Addition of Sustainment Fund Management.



# Estimated Funding Sources and Allocations

