

MARINE CORPS SYSTEMS COMMAND PROGRAM EXECUTIVE OFFICER LAND SYSTEMS









Lockheed Martin Systems Integration



Guiding Programs In Turbulent Times



Advanced Planning Briefing To Industry (APBI)
Marriott Waterfront Hotel, Baltimore, Maryland
Tuesday, 6 April 2010

AGENDA

PEO Land Systems
"Guiding Programs in Turbulent Times"
(Mr. Bill Taylor)

PEO LS PMs Top Technology Challenges

G/ATOR (Mr. Lee Bond)
LW-155 (Mr. Joseph Lipinski)
MTVR & LVSR (Mr. Tom Miller)
MPC (Dr. Bob Lusardi)
JLTV (Lt Col Ben Garza)
EFV (Mr. Tom Stevenson)
CAC2S (Captain Pat Costello)

Advanced Technology Investment Plan (ATIP) (Mr. Mike Halloran)



Weapons Systems Acquisition Reform Act... A New Way of Doing Business

"...We have to be more honest in how we do cost estimates, so that we don't low ball ourselves into something that ends up costing more than we thought or were willing to admit."



Dr. Ashton Carter Under Secretary of Defense for Acquisition, Technology & Logistics



"...I'm very committed to improving the way we do systems engineering."

What's Changed?

WSARA: Mandatory System/Critical Subsystem Competitive Prototyping **Acquisition Business Process Changes Increased Emphasis on Milestone** Preliminary Design Review (PDR) before Mandatory for MDAPs with Milestone B to Enhance Understanding of **Technology Development Derived Requirements and Programs Improve Cost Estimation** Likely for Most Programs MS A MS_C MS B FRP DR **ICD** Materiel **Engineering &** Technology MDD PDR Solution Production & Manufacturing Operations & Development CDD CPD **Analysis** Deployment Development Support Competitive Prototyping Re-structured "EMD" Phase Effective Contracting via Pre-Award Peer Reviews **Enhanced Emphasis on:** Technology Maturity **Systems Engineering Integrated Testing and Test Planning Competitive Prototyping Configuration Steering Boards** Manufacturing and Producibility **Established to Stabilize Requirements Logistics and Sustainment Planning**

How We've Changed



Rigorous Systems Engineering







Science & Technology



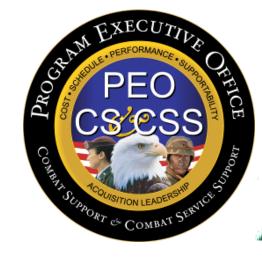
Partnering to Maximize Technology

"Our first step is to continue to work with our partners to exploit technology to meet the Warfighter's needs..."













Opportunities

Concept **Technology Engineering, Manufacturing, Production and Deployment** Refinement **Demonstration Development** MS-C MS-A M\$-B IOC **FOC Expeditionary Fighting** Vehicle (EFV) Lightweight Logistics Marine 155 (M777) **Vehicle System** Personnel Replacement Carrier (MPC) (LVSR) **Common Aviation Command &** Control System (CAC2S) **Ground Air Joint Light**

Task

Radar

Oriented

G/ATOR

Tactical Vehicle

(JLTV)





Medium Tactical

Replacement

Vehicle

(MTVR)

Questions?

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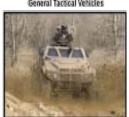




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BAE Systems Land and Armamenta General To



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