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Business & Enterprise Systems



Enterprise Applications and Integration Division

**Director: Mr. Scott Olgeaty
(Acting)**

**AFLCMC/HIQ
21 May 2014**

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AFLCMC/HIQ Enterprise Application & Integration Division Mission



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Mission Statement

Program Execution, Integration of the Enterprise & Advanced planning

Mission Tasks

- Deliver DEAMS & AF-IPPS Capabilities
- Ensure interoperability amongst ERPs and existing, legacy IT business systems
- Leverage commonalities when appropriate
- Ensure lessons learned are captured and used across the business IT enterprise
- Conduct early acquisition planning in response to operational user needs to initiate high-confidence business IT programs



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EA&I Division



**Enterprise Application & Integration Division
AFLCMC/HIQ**

(Vacant), Director
Mr Scott Olgeaty, Div Director (acting); Dir of Integration

Functional Support

| | | | | |
|------|----|----|----|-----|
| Arch | EN | FM | PK | PSM |
|------|----|----|----|-----|

Program Control

Lt Col Nick Gregor, Chief,
WPAFB, OH

**AF-Integrated Personnel & Pay System (IPPS)
HIQA**

Ms Linda Haines, Program Manager, Hanscom AFB, MA

Defense Enterprise Accounting Management System (DEAMS)

Mr David Garofoli, Program Manager, WPAFB, OH

Development Planning

Mr Greg McCan, Branch Chief, WPAFB, OH

Integration HIQI

Mr Dave Sampson, Branch Chief, Gunter Annex, AL



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BES Integration Objectives & Tactics



Process Integration

- Institutionalize Standard Processes
- Process Change Management
- Implement IT Acquisition Reform
 - DoDI 5000.02, BCL, and SDDP
- CMMI / ITIL Implementation
- Best Practices / Lessons Learned
- Standardize PEO Metrics Program

Integration

Portfolio Integration

- Implement Common PM Solutions
- Develop PEO Roadmaps
- Lead FIAR Remediation Coordination
- Integration Strategic Communication
- Enterprise EMA / SLA Coordination
- Liaison to AF Governance Bodies (ITGEG, ITGEB, SWB)
- Integration Summit Management

Governance

1. Increase effectiveness and efficiency of capability delivery lifecycle
2. Engage and support enterprise partners throughout the lifecycle
3. Deliver on promises to CSAF and other Senior leaders

Common Baseline

Efficiencies & Reuse

Solution & Infrastructure

- PEO BES Liaison to C3I&N PEO
- Common Computing Environment (CCE) and TB / IB / OB Baseline Transition Analysis
- System Performance Evaluation & Optimization
- Enterprise Level Security (ELS) Analysis
- Common Reusable Data Services
- Capability Reuse Assessments

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DBS DP Mission & Purpose



■ **Mission**

- DBS IT-focused DP capability for pre-acquisition support of customer solution development (SDDP or other)
- Rapid transition to acquisition programs

■ **Purpose to provide**

- High-confidence cost, schedule, & tech performance estimates to support MDA MDD & MS A/B decisions
- Acquisition, early SE, architecture, tools, cost & schedule expertise
- Realistic system requirements, schedules, and cost trade-offs



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Scope of Work



Functional Sponsor

- Develop Capability Need
- Accomplish BPR
- Conduct AoAs
- Provide SDDP products
- Bound End User Req

Development Planning

- Market Research
- Acq & Contract Strategy
- System Requirements
- IMS
- Contracting (e.g. RFI/RFP)
- Sys Engineering
- Architecture Development
- Environments, Tools
- Infrastructure
- Cost Estimates
- Risks
- SDDP Execution
 - Steps 1-3 Support
 - Steps 3-6 Lead

PMO

- Acquire material solutions
- Develop acq strategies
- Develop cost estimates
- Contracting actions
- Execute testing
- Deploy materiel solution
- Sustain solution

Achieving AQ Process Improvement and Detailed Requirements Definition

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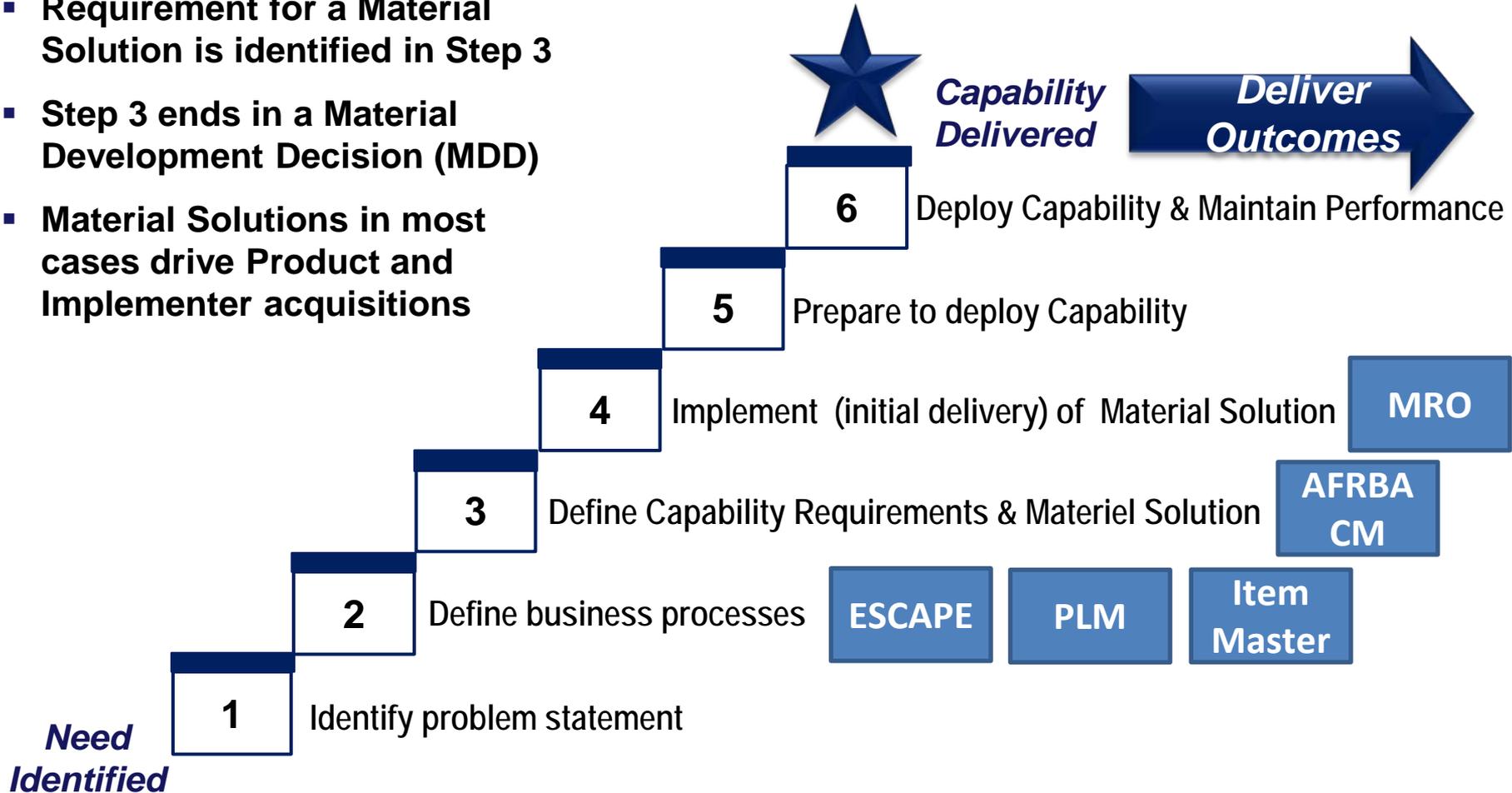


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SDDP Overview 6-Step Process



- Requirement for a Material Solution is identified in Step 3
- Step 3 ends in a Material Development Decision (MDD)
- Material Solutions in most cases drive Product and Implementer acquisitions





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Current Capability Initiatives Notional Timeline



| Initiative | MDD Expected | Sponsor | Acquisition Activity | Year |
|--|--------------|---------------------------------|----------------------|------|
| Maintenance Repair & Overhaul | Oct 2013 | AFMC/A4 AF/A4I | Implementer | 2014 |
| Product Lifecycle Management (Product Support) | Feb 2015 | AFMC/A4 AFMC/EN | Product Tech Demo(s) | 2015 |
| | | | Product | 2016 |
| | | | Implementer | 2016 |
| Enterprise Supply Chain Analysis Planning & Execution (Supply) | Dec 2014 | AFMC/A4 | Product Tech Demo(s) | 2015 |
| | | | Product | 2016 |
| | | | Implementer | 2016 |
| Item Master (Supply) | Sep 2014 | AFMC/A4 | Product Tech Demo(s) | 2015 |
| | | | Product | 2016 |
| | | | Implementer | 2016 |
| Case Management | Aug 2014 | HAF/A1XT SAF/MR SAF/US(M) | Product Tech Demo(s) | 2014 |
| | | | Product | 2015 |
| | | | Implementer | 2015 |

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Maintenance Repair & Overhaul (MRO) Expected ACAT III



| Description | | SDDP Status |
|---|----------------------|---|
| <ul style="list-style-type: none"> MRO will provide AFSC with an integrated capability for planning, scheduling, and executing organic Depot maintenance to support agile planning, optimized workload assignment and resource allocation, and integrated quality Integration of plan, schedule, and execute capabilities will be applied at the lowest level of individual repair items, to the complex level, and to the center level | | <ul style="list-style-type: none"> Executing Step 4 Conducting requirements refinement workshops with Subject Matter Experts through Jun 2014 |
| Sponsor & Program Manager | | Acquisition Status |
| Functional Executive | AFSC/LG | <ul style="list-style-type: none"> MDD - Oct 2013 Standing up an Integrated Program Office (IPO) sourced and supported by resources from AFMC/A4N, AFSC/LGP, AFLCMC/HIQ, HAF/A4IT, AFLCMC/HIA and AFPEO C3I&N Pre-Acquisition Strategy Panel <ul style="list-style-type: none"> RFP for an implementer expected Oct 2014 |
| Functional Sponsor | AFMC/A4 | |
| Logistics Enterprise Sponsor | AF/A4I | |
| IPO Lead and PM | AFLCMC/HIA | |
| IPO Functional Leads | AFMC/A4NE & AFSC/LGP | |
| IPO Infrastructure Lead | AFLCMC/HIQI | |



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Product Lifecycle Management (PLM) Expected ACAT III



| Description | | SDDP Status | |
|---|------------------------|---|--|
| <ul style="list-style-type: none"> PLM will improve logistics and engineering through a product lifecycle and will improve common access by logisticians and engineers PLM will provide accurate storage and quick retrieval of unclassified PLI to support efficient configuration management, integrated engineering processes across and between program offices, timely responses to customer requests for engineering and related technical assistance, and effective engineering analysis | | <ul style="list-style-type: none"> Completed Step 1 Apr 2014 Complete Step 2 May 2014 Complete Step 3 Dec 2015 | |
| Sponsor & Program Manager | | Acquisition Status | |
| Champion | AFMC/A4, Tech Director | <ul style="list-style-type: none"> MDD Feb 2015 Acquisition Strategy not yet defined | |
| Co-Sponsor | AFMC/A4 | <ul style="list-style-type: none"> Product Demos RFI/RFP 2015 Product RFI/RFP 2016 Implementer RFI/RFP 2016 | |
| Co-Sponsor | AFMC/EN | | |
| PM | AFLCMC/HIQD | | |
| Functional Lead | AFMC/A4NP | | |
| Infrastructure Lead | AFLCMC/HIQI | | |



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Enterprise Supply Chain Analysis Planning & Execution Expected ACAT III



| Description | | SDDP Status | |
|--|-------------|--|--|
| <ul style="list-style-type: none"> ESCAPE will provide an integrated capability for managing supply chain planning as a component of an overall logistics approach to optimize weapon system availability Improve maintenance operations Effectively position assets Provide an enterprise platform for in-sourcing new workload | | <ul style="list-style-type: none"> Complete Step 2 Complete Step 3 | <ul style="list-style-type: none"> Jun 2014 Nov 2014 |
| Sponsor & Program Manager | | Acquisition Status | |
| Functional Rep | 448 SCMW/DV | <ul style="list-style-type: none"> MDD | Dec 2014 |
| Functional Sponsor | AFMC/A4 | <ul style="list-style-type: none"> Product Demos RFI/RFP | 2015 |
| PM | AFLCMC/HIQD | <ul style="list-style-type: none"> Product RFI/RFP | 2016 |
| Functional Lead | AFMC/A4NP | <ul style="list-style-type: none"> Implementer RFI/RFP | 2016 |
| Infrastructure Lead | AFLCMC/HIQI | | |



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Item Master Expected ACAT III



| Description | | SDDP Status | |
|--|-------------|--|--|
| <ul style="list-style-type: none"> IM initiative will provide the AF with an IM capability to generate and manage comprehensive, accurate, reliable Item data It will include recommendations for new and improved AF IM processes, policies, systems, and organizational structures to provide enterprise users with accurate Item data to support and enable dependent processes, initiatives, programs, and transformational concepts | | <ul style="list-style-type: none"> Complete Step 2 Complete Step 3 | <ul style="list-style-type: none"> Jun 2014 Aug 2014 |
| Sponsor & Program Manager | | Acquisition Status | |
| Functional Rep | AFSC/LGM | <ul style="list-style-type: none"> MDD | Sep 2014 |
| Functional Sponsor | AFMC/A4 | <ul style="list-style-type: none"> Acquisition Strategy not yet defined | |
| PM | AFLCMC/HIQD | <ul style="list-style-type: none"> Product Demos RFI/RFP | 2015 |
| Functional Lead | AFMC/A4NE | <ul style="list-style-type: none"> Product RFI/RFP | 2016 |
| Infrastructure Lead | AFLCMC/HIQI | <ul style="list-style-type: none"> Implementer RFI/RFP | 2016 |



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Air Force Review Board Agency (AFRBA) Case Management Tracking, Analysis and Reporting System (CMTARS) Expected ACAT III



| Description | | SDDP Status | |
|---|-------------|--|--|
| <ul style="list-style-type: none"> AFRBA CM will streamline case adjudication and enhance security for PII, limit manual processing, increased process transparency, accurately capture measures and metrics, routings for all OPRs, alerts based on time suspense/actions completed, simultaneous suspense dates, standardized terminology across boards, standardized templates, effective access and storage of sizable case documents, self-service registration and case tracking, Automated Records Management | | <ul style="list-style-type: none"> Complete Step 3 | <ul style="list-style-type: none"> Aug 2014 |
| Sponsor & Program Manager | | Acquisition Status | |
| Champion | HAF/A1XT | <ul style="list-style-type: none"> MDD | <ul style="list-style-type: none"> Jul 2014 |
| Co-Sponsor | SAF/MR | <ul style="list-style-type: none"> Acquisition Strategy not yet defined | |
| Co-Sponsor | SAF/US(M) | <ul style="list-style-type: none"> Product Demos RFI/RFP | <ul style="list-style-type: none"> 2014 |
| Functional Lead | SAF/MRB | <ul style="list-style-type: none"> Product RFI/RFP | <ul style="list-style-type: none"> 2015 |
| PM | AFLCMC/HIQD | <ul style="list-style-type: none"> Implementer RFI/RFP | <ul style="list-style-type: none"> 2015 |