

Tactical Plan

Presented to
AMC PD FCG
by
Tom Schneider

30 Aug 00

Tactical Plan Background:

- *Required annually by AIB*
- *Describes strategic goals and strategies for Product Data functional area*
- *Identifies specific projects needed to achieve those goals*
- *New requirement to include MSC self-funded projects also*

Tactical Plan Status

- *AMSAA prepared overall approach and briefed at May AIB meeting. Accepted by AIB*
- *Incorporates “Public Value” and notional IDE “multiple access” concepts*
- *Relates Goals to the levels of the “Public Value” pyramid*
- *Datacall request for list of MSC projects and descriptions of proposed AMC central funded projects*
- *Draft Tactical Plan prepared and distributed to FCG members for comment prior to meeting*

Tactical Plan Goals

AMC Goal: Improve Materiel Readiness

Tactical Plan Goals:

- ***Manage Corporate Data***
- ***Maintain Infrastructure***
- ***Improve Business Processes***
- ***Manage Business Risk***

Tactical Plan Strategies

■ **Seek Standardization for Data Access Interoperability:**

- *Use Interface Specifications/Methodologies with trading partners*
- *Allows for Enterprise-wide data access from any remote site, by any authorized user, through a variety of tools.*

■ **Mandate AMC-wide Common Functionality**

- *Establish Baseline Capabilities (same basic functions available at all sites, does not preclude site optional additional capabilities)*
- *Documented in Performance Specification (ACMS)*

Tactical Plan Strategies (cont)

- ***Maintain/Upgrade Data Intelligence to improve Business Processes***
 - *Upgrade legacy data in order to fit automated business processes*
 - *Maintain intelligence in newly created data*
 - *Take advantage of future improvements in data formats/representations to improve processes*
 - *Needed to support future business processes (SBA, SMART, etc)*

- ***Protect Corporate Data Assets***
 - *Data Protection, Information Assurance*
 - *Plans for Continuity of Operations, Common Data Backup, Disaster Recovery*

Checkpoint

Do we have agreement on Tactical Plan Goals and Implementation Strategies?

Project Review

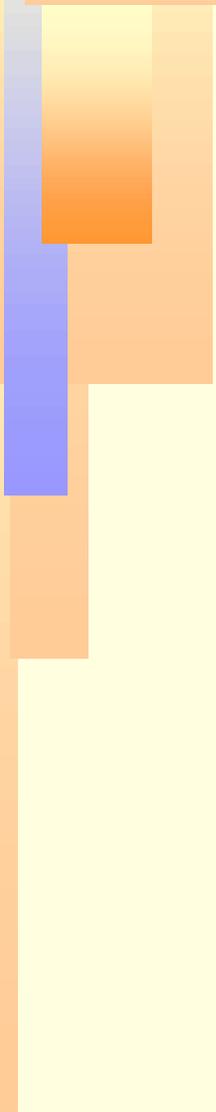
- *Review criteria for AMC central funding*
- *Review list of projects*
- *Accept new projects*
- *Review/discuss projects*
- *Determine appropriate funding categories*
- *Group into funding requests*

Criteria for AMC Centralized Funding

Projects that:

- *formulate performance and interoperability requirements*
- *accomplish horizontal integration*
- *provide tools that all MSCs will use*
- *reduce risk by demonstrating new technology*

Additional Projects



Funding Categories

Categorize projects by appropriation:

- *RDTE*
- *OPA*
- *OMA*
- *Other*

Guidelines for Selection of Funding Category for IT Efforts

- *26 Oct 99 OSD Memo: Clarification of Policy - Budgeting for Information Technology and Automation Information Systems*

- **RDTE**

- *Development, test and evaluation costs*
- *Designing prototypes and processes*
- *Major upgrades of existing systems to increase performance*
- *COTS systems requiring engineering design, integration, test and evaluation to achieve required performance*
- *Acquisition, operation and maintenance of IT systems used exclusively in support of RDTE activities.*

Guidelines for Selection of Funding Category for IT Efforts

■ **Procurement (OPA)**

- *Acquiring and deploying complete systems of \$ or more*
- *Modification efforts*
- *Purchase of COTS systems that don't require changes*
- *Procurement of fully developed and tested modification kits (includes installation costs)*
- *Requires an Economic Analysis (AMC CIO reqmt)*

Guidelines for Selection of Funding Category for IT Efforts

■ **OMA**

- *Modernization costs under*
- *Minor software releases not involving significant performance improvements*
- *COTS items not requiring modification*

Funding Categories

RDTE

FIES

PDtLC

PDES

*Common ECP
Interface*

2549 Oper Test

Achieve Interop

CIDS

OPA

JEDMICS Upgrade.

ADCS

CIDS

OMA

ADCS

CIDS

PDtLC

Assess of Interop

Achieve Interop

Common ECP Interface

PD FCG Support

EDMS PMO

PDES Inc

NGS Body Participation

NGS Product Use training

Support to Logistics

2549 Oper Test

Other

JEDMICS – CIP Funding

*2549 Oper Test – CIP
Funding*

Support to Logistics - CIP

FY01 OPA-2 Datacall

- *Announced 29 Aug 00*
- *Proposed projects due to AIB Secretary, 18 Sep 00*
- *Total Available =*
- *AMC Info Mgmt Boards and CIO will review and prioritize requests in Oct 00*
- *Funding could be received in Nov-Dec 00*
- *Datacall will also go to MSCs*

FY01 OPA-2 Funding Strategy

Proposed:

- *Submit project to address MSC JEDMICS upgrade.*
- *Centralized request prepared by EDMS PMO, based on MSC needs.*

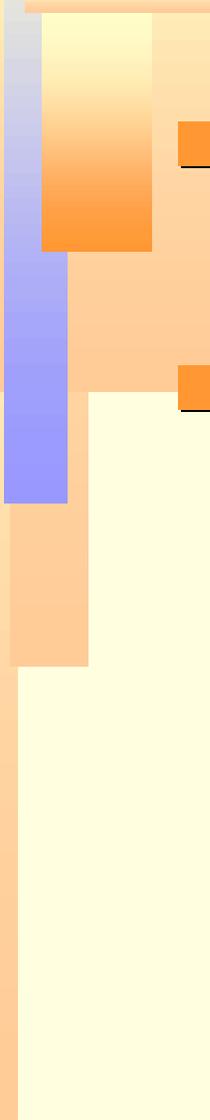
OMA Funding Submission Proposal

- *2 Funding Submissions*
 - *LPD - Data*
 - *LPD - Risk Mgmt*
- *Identify Band 1 & Band 2 groupings for each*
 - *Band 1 - possible funding*
 - *Band 2 - not funded*
- *Group projects into appropriate submission and Band*

LPD - Data

■ *Band 1*

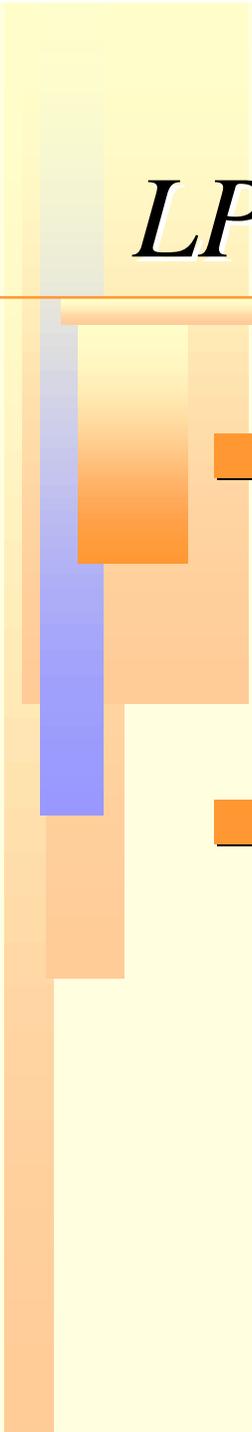
■ *Band 2*



LPD - Risk Mgmt

■ *Band 1*

■ *Band 2*



Checkpoint

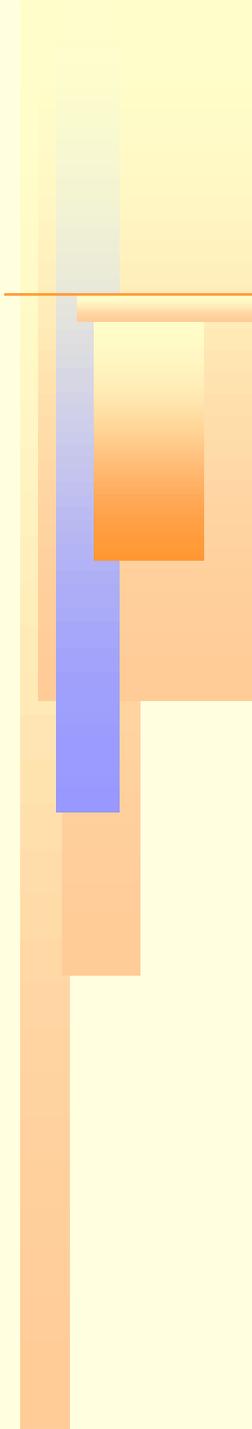
Do we have agreement about projects and funding submissions?

Tactical Plan Roadmap

	<u>Date</u>	<u>Event</u>
Aug	29-30	<i>PD FCG meeting to review and prioritize projects</i>
Sep	15	<i>Complete Tactical Plan</i>
	18	HQ AMC CIO OPA-2 projects due
	18	<i>Send to FCG Members for review & comment</i>
	29	<i>Member comments due to AMSAA</i>
Oct	2-6	<i>Staff Tactical Plan with Senior Engineers</i>
	7	HQ AMC RDTE POM Data Call – due Nov 16
	24	<i>AIB Meeting to review/approve subgroup projects</i>
Nov	Late	HQ AMC OMA POM Data Call – due 1 Jan

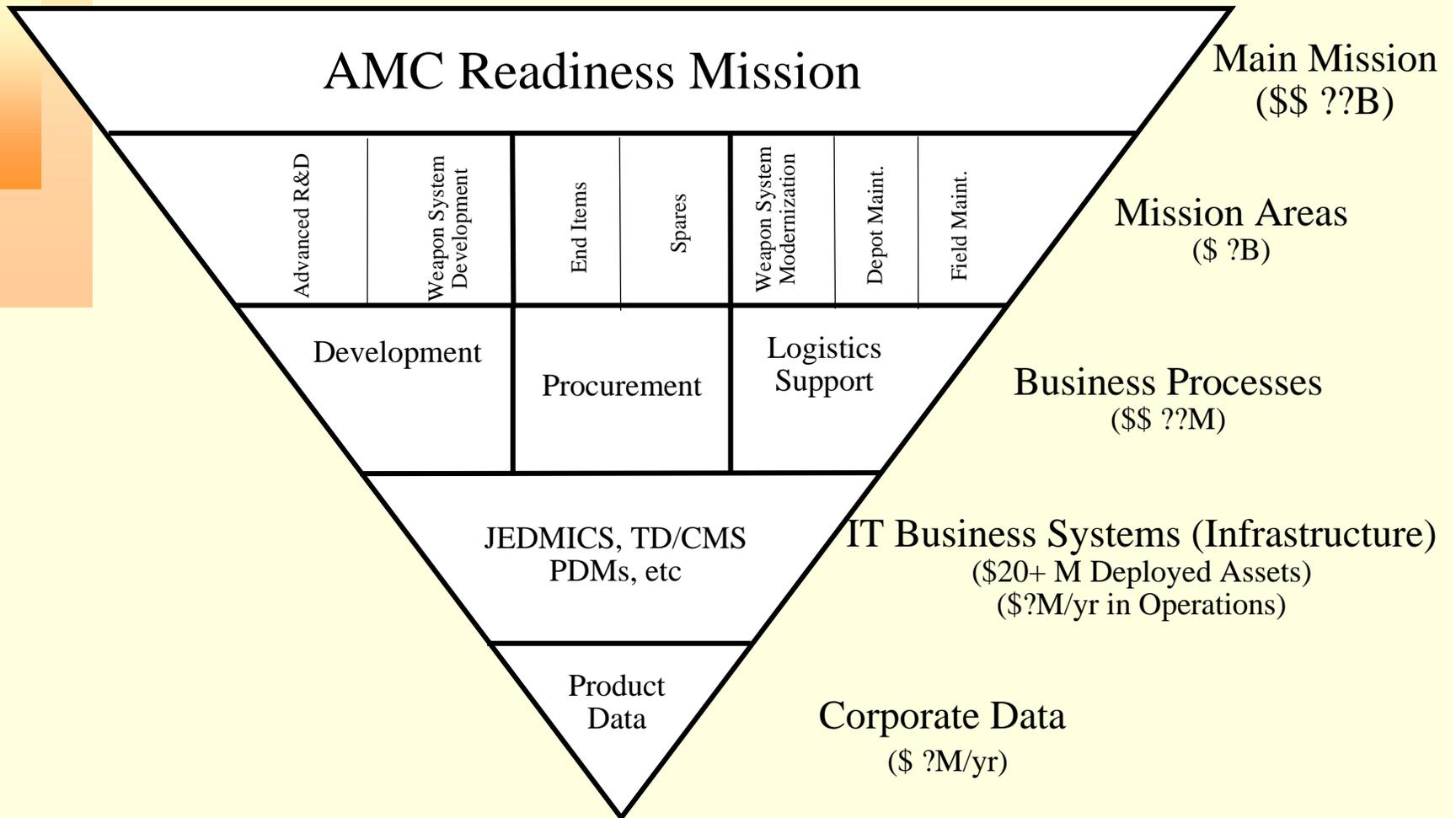
Summary

- *Tactical Plan due at Oct AIB meeting*
- *AMSAA will consolidate changes and additions and generate Version 2*
- *Send to FCG members for final review and comment*
- *Projects will be submitted to AMCRDA during POM datacalls*

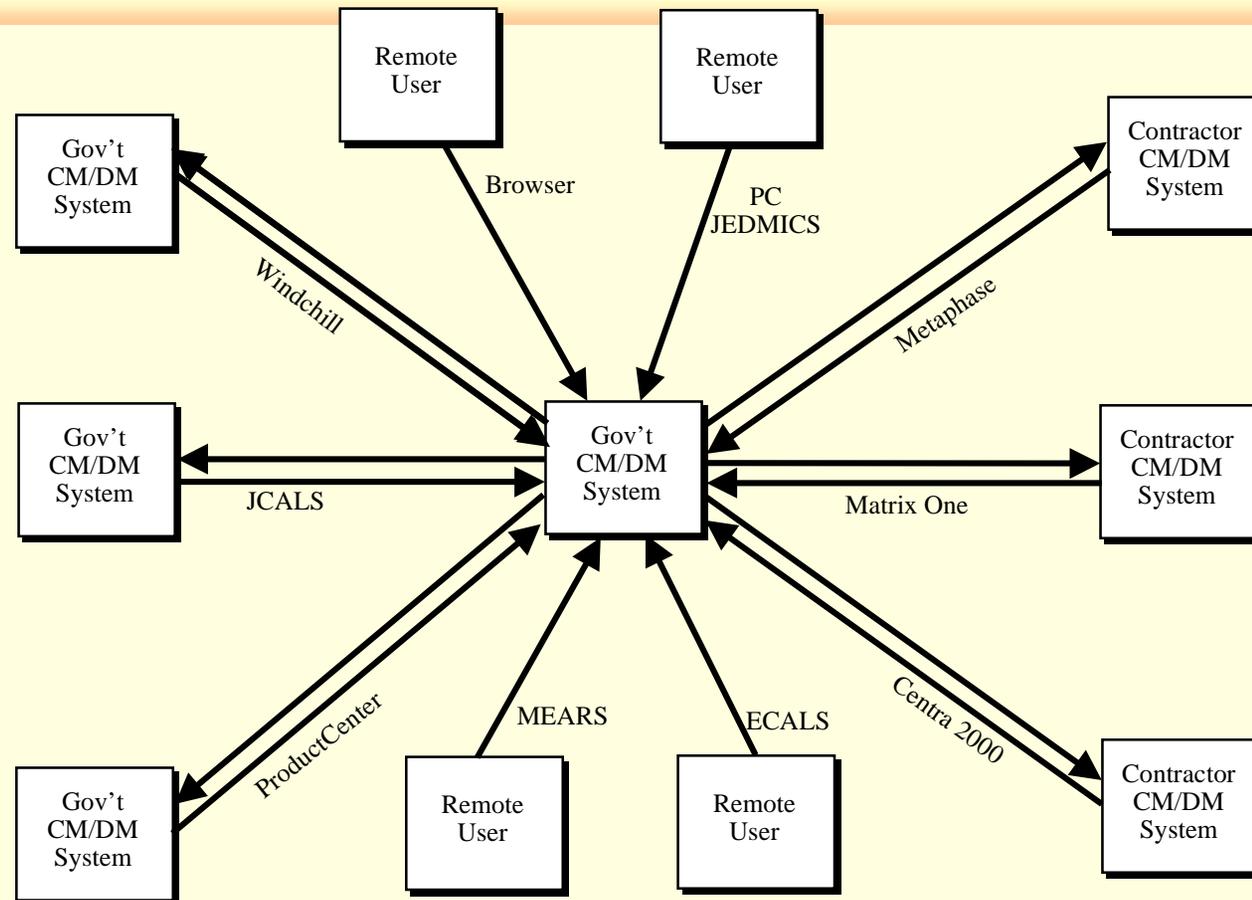


Backup Charts

Public Value of Product Data/Business Processes/Systems



Future Integrated Data Environment (IDE) Site Capability - Notional Systems Concept



- Multiple access by multiple authorized users using a variety of tools
- Provide for data access (frequent, small volumes) and data exchange (infrequent, large volumes)

Tactical Plan Structure

(Example with projects)

AMC Goal: Improve Materiel Readiness

■ **1.0 Goal - Manage Corporate Data**

- *1.1 Strategy - Maintain/Upgrade Data Intelligence to Improve Business Processes*
 - *Automated Document Conversion System (ADCS)*
 - *Product Data throughout the Lifecycle (Phase 2) (PDtLC)*

■ **2.0 Goal - Maintain Infrastructure**

- *2.1 Strategy - Seek Standardization for Data Access Interoperability*
 - *Assessment of Interoperability in the current environment*

Centralized Project Funding Data Call

- *Submit ideas for projects that meet AMC guidelines for centralized funding*
- *Look at all sources of funding (RDTE, OPA, OMA) and identify which source(s) is needed for each project*
- *AMC milestones and procedures still being established*