



# UID Update to USD AT&L

March 31, 2005



# Program Managers' Workshop

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- Conducted ACAT 1D Aviation Program Manager Workshop March 8-9, 2005
- Provided planning and policy information to the PM shops, needed to prepare their plans
- Facilitated industry and government coordination of UID implementation strategies
- Conducted program planning sessions to assist PM shops with issues related to developing their program plans
- Conducted workshops with a hands-on review of actual program plans



# Program Managers' Workshop

- Upcoming Workshops –
  - ACAT 1D Land Programs – May 5 & 6 (Philadelphia or St. Louis)
  - ACAT 1D NAVSEA Programs – April/May 2005 (TBD)
- Future workshops will be held for the remaining ACAT programs
- Workshops will be tailored for non-ACAT programs, depending on the needs of the programs
  - Smaller, targeted mini-workshops where feasible
    - PM TOCS AMDCCS - April 19 (Huntsville)
- Recommend PM's continue to avail themselves of information available on the website



# PM Workshop – Feedback

- Continue Industry Participation, but reduce the number of industry presentations and make them to the whole group
- Include a detailed GFP briefing
- Invite a representative from an AIT office to brief
- Include more detail relative to PBL
  - Scenarios
  - Implications for UID
- More thorough advance communication
  - Workshop expectation
  - Structured agenda - day two
- Restructure the second day to better emphasize the components of the program plan and walk through specifics for each of the programs in the breakouts



# What Have We Accomplished?

- Change 1 issued to MIL-STD 130 clarifying quality requirements for Direct Part Marking (Dot Peen, Laser & Chemical Etch)
- Requirement for paperless GFP defined
- Published Guidelines for the Virtual Unique Item Identifier
- Published Guidelines for Engineering, Manufacturing and Maintenance Documentation Requirements for UID Implementation
- Prepared a draft DoD Directive on Unique Identification of Tangible Entities
- Legacy data elements and data submission formats have been identified and defined
- UID Registry design phase is complete; testing underway
- Initiated Site UID Registry
- UID PM Workshop for ACAT 1D Aviation Programs, March 8-9, 2005
- Successful NP ballot at TAG to add TEI Format Code to ISO/IEC 15434
- DFARS Final Rule submitted to OMB



# Data Roadmap

## Time Line

**FY-07**

Enterprise Visibility

**FY-06**

Accountability Value

**FY-05**

P&R Organization		PA&E Program		I&E Location		Status	
Formal	Ad Hoc	Budget	ACAT	Absolute	Relative	Condition	Disposition
AT&L/P&R		PA&E	AT&L	CJCS/P&R/AT&L		CJCS/P&R/AT&L	

**FY-04/05**

Property (AT&L)			People (P&R)		
Real Property	Personal Property		Person		Role
AT&L			P&R		

Legal  
Controlling  
Custody  
Steward

The UID Directive is ready for coordination



# UID Registry Concept

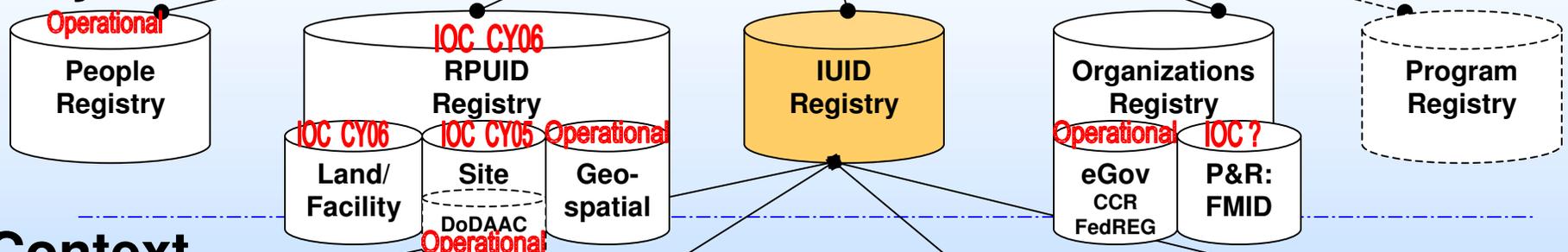
## Rules

NII to incorporate UID in data architecture in 2005

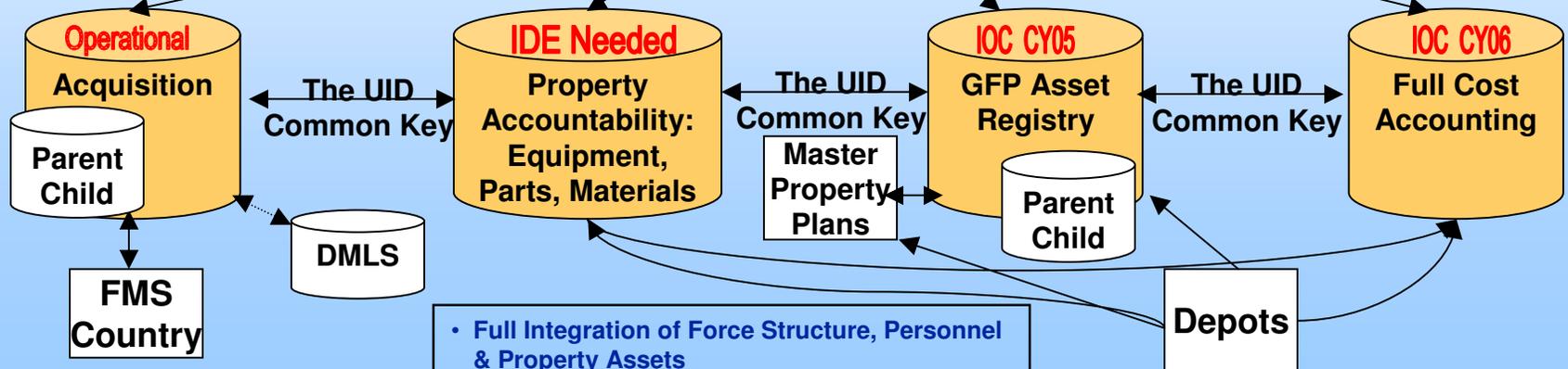
UID Registry

UID "Google"  
IOC CY05

## Keys



## Context



CY09 -10

- Full Integration of Force Structure, Personnel & Property Assets
- Life Cycle Cost Improvements
- RPUID Includes Segmentation of Linear Assets



# Principles for Future Property Environment

- Create data one time, reuse often
- Separate accounting from accountability
- Property should only be in one accountability system at a time
- Acquisition value will only be recorded and updated in the UID registry; enabling the elimination of the DD1662
- UID Registry will -
  - Never be an accountability system; but will be the audit trail of current and previous accountability systems
  - Maintain basic/master UID data
  - Not maintain contextual data (transactional data); the registry will point to accountability system(s)
  - Will be updated with key transaction events
- The concatenated UII will be the common data key across systems

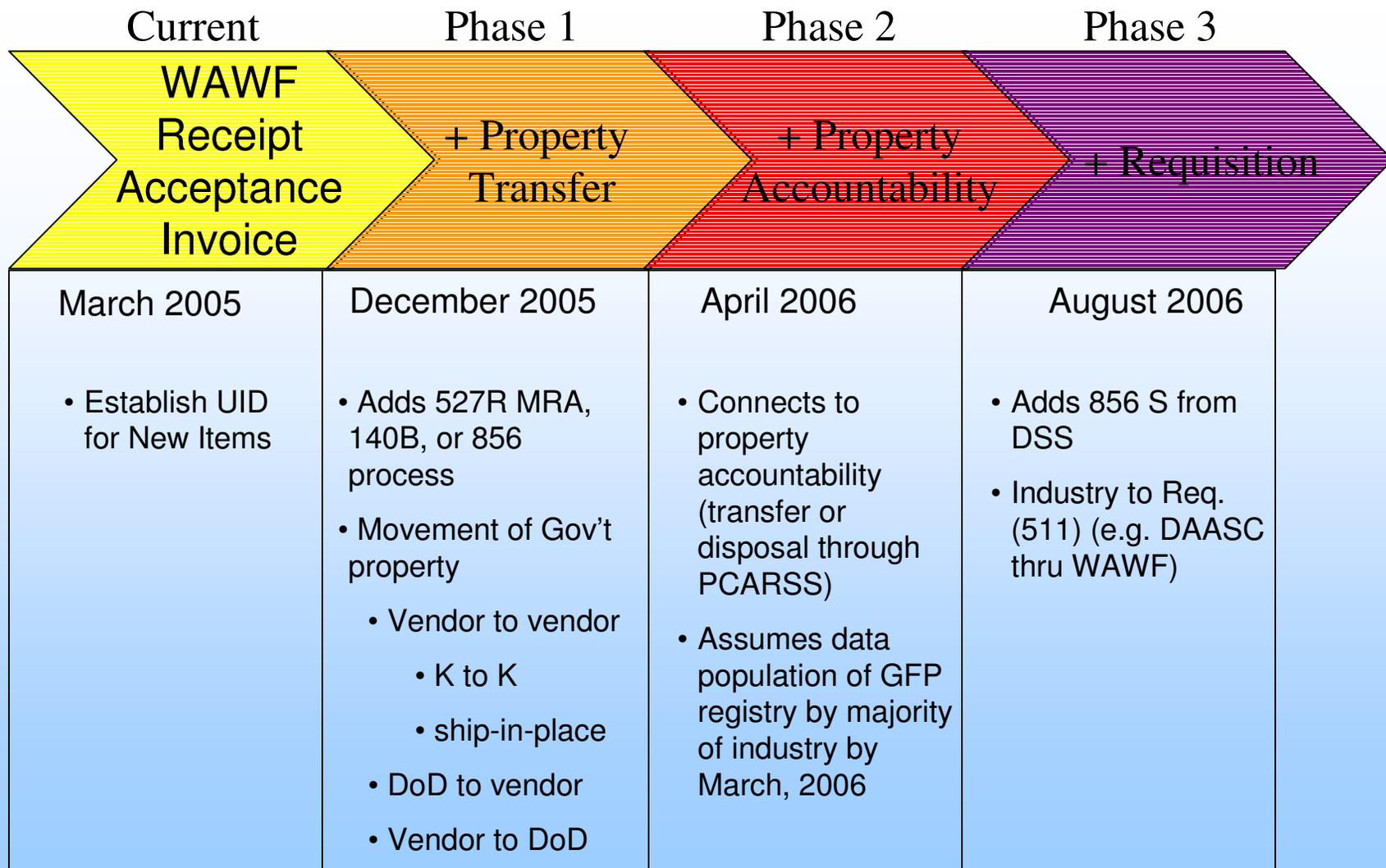


# Electronic GFP (1662 Phase-out Time Line)

- May 2005 Electronic GFP IOC
  - **Production data load capability in Registry for legacy**
  - **Registry capable for voluntary Government property data submission**
- May 2005 Publish detailed 1662 criteria
- August 2005 DCMA letter – Notify contractors of Deviation to DFARS for 1662 reporting extension
- September 2005 Contractors' affirmative option for alternate 1662 process
- October 2005 Normal 1662 process for contractors that do not take advantage of submitting voluntary data
- January 1, 2006 All new Government property meet UID requirements – requires DFARS change
- March 31, 2006 All Government property data in IUID Registry from voluntary contractors (small businesses can continue paper 1662)
- December 2006 1662 eliminated

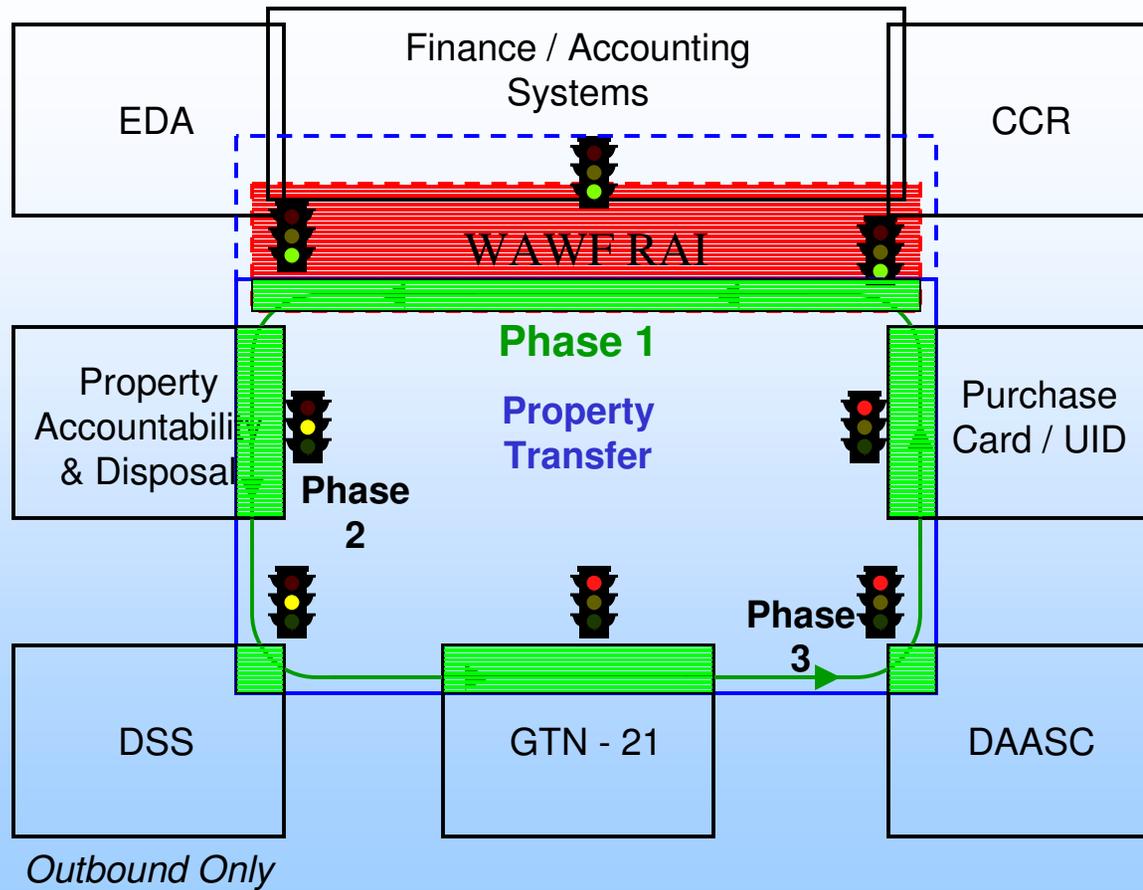


# WAWF Development Plan



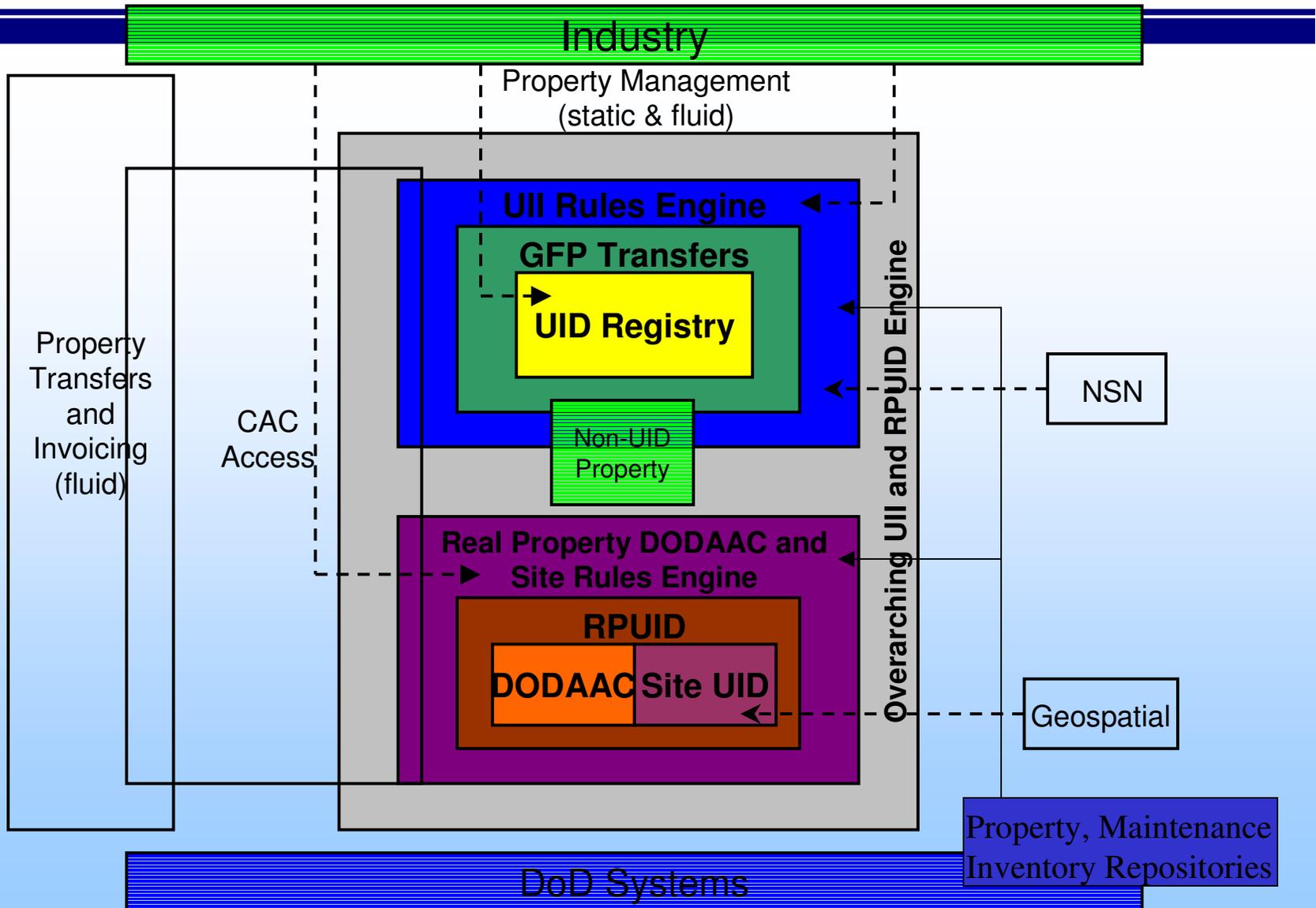


# Property Transfer





# Rules Engines





# UID Data Element Summary

	<b>Descriptive data</b>		<b>Custody</b>
	UID		CAGE
	Issuing Agency Code		Contract Number
	Enterprise Identifier		DoDAAC
	Original Part Number		DUNS
	Serial Number		Received Date
	UID Type		Sent Date
	Description		Status Flag
	Batch/Lot		Category Code (E or M)
	Current Part Number		<b>Mark</b>
	Current Part Number Effective Date		Contents
	Manufacturer Identifier		Effective Date
	Parent UID		AddedOrRemoved
	<b>ContractInfo</b>		Marker Code
	Contract Number		Marker Identifier
	Prime Contractor Identifier		Medium
	Acceptance Code		Value
	Acceptance Date		<b>Open Items</b>
	Acquisition Cost		Custodian or Steward (System)
	CLIN/SLIN/ELIN		Location UID
	Foreign Currency Code		Program UID
	Ship-to Code		Item Status
	Unit of Measure		Current Value
			Alias (system unique)



# Challenges

- Embedded UIDs
  - Partnership with DISA, Mantech, DLA and Eurostep
- Integration with Existing Legacy Systems
  - Working to identify a finite set of integration solutions
  - Architecture will emerge
- Direct Part Marking Infrastructure
  - Budget Instructions
- Program UID Next Steps
- Classified Programs Legacy Policy
- Warranty Data - TBD
- Export Controls (ITAR) - TBD



# Strategic Partners

- Defense Medical Logistics Support System
- Small Arms Community, including Homeland Security (Tri-Service; Army Hub; Anniston Depot)
- Joint Aviation (T-700 Engine) Electronic Data Updates
- Transcom and I&E – Site UID
- Implement Phases II and III of Elite Project with Sikorsky (Electronic Maintenance Records)
- DCMA – WAWF Integration with Plant Clearance and Reutilization System plus Loss, Damaged and Destroyed System
- AFEMS Property System Integration



## What's next?

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- Issue the Electronic GFP policy, timeline and requirements ASAP
- Fast Track UID Directive
- Mr. Wynne to contact OMB about final rule
- IOC Site UID – Policy roll out
- Organization UID – Kick off working group April
- WAWF will be declared a permanent solution