



# Fleet Management Information System (FMIS)

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# Agenda

- Federal Systems Requirements and Best Practices
- DoD's Efforts to Ensure Compliance with Federal Regulations and Best Practices
- Findings: Current DoD APSR and FMIS Systems
- Next Steps: Determine Individual Department System Needs and Requirements
- Department-Wide Management Reporting

# Federal Systems Requirements and Best Practices

**Property & Equipment Policy**

OUSD (Acquisition, Technology & Logistics)  
Acquisition Resources Analysis



# Fleet Management Information System (FMIS)

- The requirement for a fleet management information system (FMIS) is included in section 102-34.347 of the Federal Management Regulation (FMR).
- An FMIS is also strongly recommended by General Services Administration (GSA), FMR Bulletin B-15.

# Accountable Property System of Record (APSR)

Department of Defense Instruction (DoDI) 5600.64 states that “all Department of Defense (DoD) components shall establish accountable property systems of record (APSR) and ensure the integration with core financial and other systems and processes.

# Best Practices

(from earlier brief on Fleet Management 101)

1. Record accurate vehicle asset data - **FMIS**
2. Manage license plates - **FMIS**
3. Track all costs associated with vehicle ownership and operation (direct and indirect) - **FMIS**
4. Track vehicle utilization; identify and report suspected underutilized vehicles - **FMIS**
5. Track vehicle fuel usage by vehicle, and by fuel type to capture gallons used and cost - **FMIS**
6. Assure all fleet data is accurately reported for FAST - **FMIS**
7. Know and follow DoD and GSA fleet policies - **FMIS**  
(Assists in monitoring compliance and exceptions)



# DoD's Efforts to Ensure Compliance with Federal Regulations and Best Practices



# Current Activities

- ✓ Identify Federal FMIS Requirements;
- ✓ Evaluate DPAS M&U Module Compliance to Requirements;
  - *Identify and Evaluate Current Department APSR and FMIS Systems;*
  - *Determine Individual Department Needs and Requirements (In Progress);*
- Develop and configure a department-wide reporting and management solution.

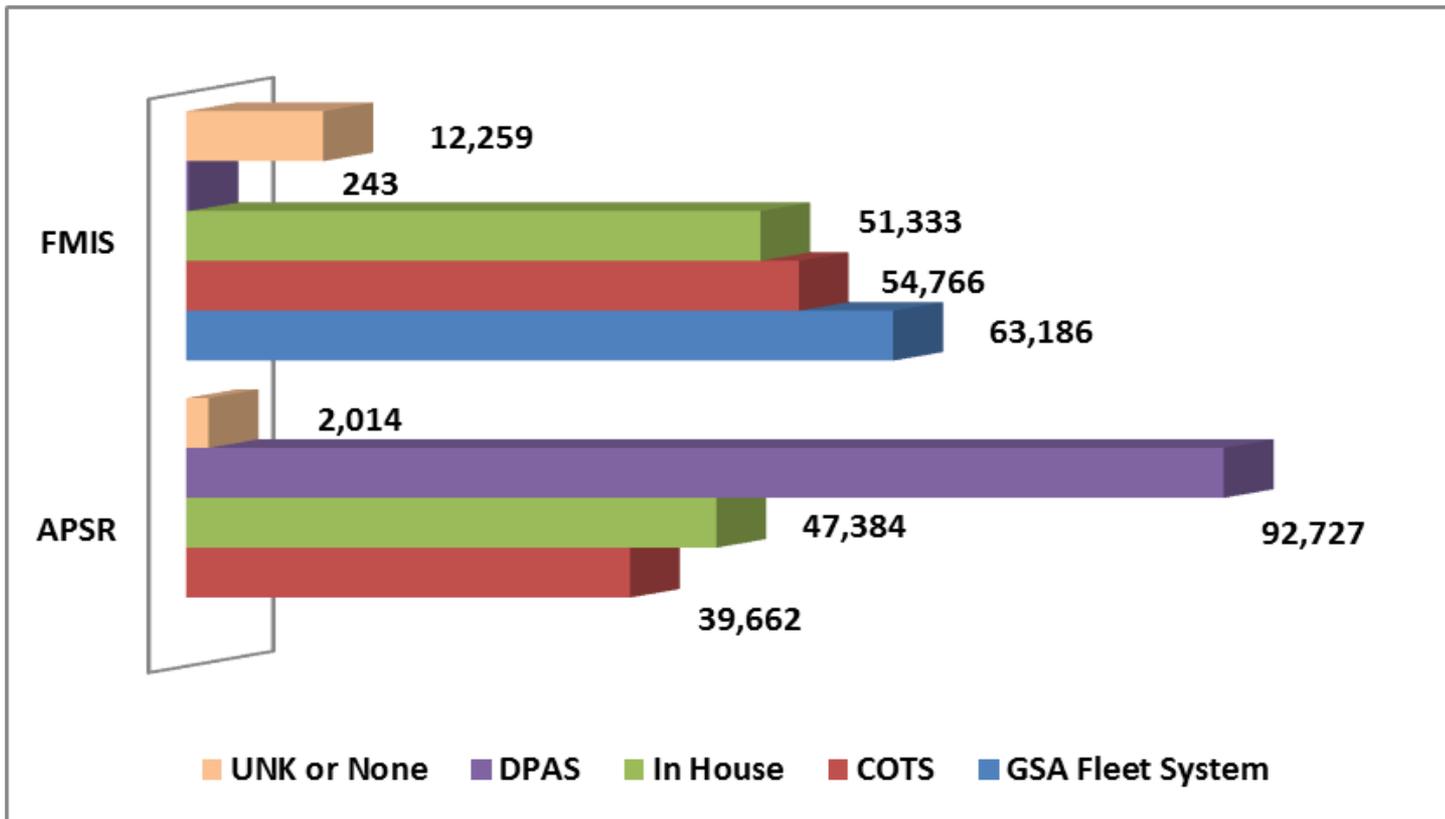
# Findings: Current DoD APSR and FMIS Systems

# Current Environment

- Agencies and Components are using a variety of systems as their fleet APSR *OR* no system at all;
- There are a number of different systems being used for an FMIS; some still use *NO* system;
- Nearly all organizations utilize all or part of their fleet assets in shared vehicle pools with no motor pool system to aid in management;
- The majority of organizations continue to collect, compile and report FAST data manually with source data captured and managed inconsistently.



# APSR and FMIS Deployment



\* - the vehicle count and the systems notated only indicate that those units *could* be tracked in the existing APSR or FMIS. For example, we do not have verification at this time that all GSA leased vehicles have actually been included in each organization's APSR, or that the non-DPAS systems being used as an APSR meet the mandated requirements.

# APSR and FMIS Deployment

SYSTEM TYPES	APSR			FMIS		
	GSA LEASED	COMM LEASED	OWNED	GSA LEASED	COMM LEASED	OWNED
COTS	20,182	1,547	17,933	29,766	1,614	23,386
DPAS	74,711	1,611	16,405	70	149	24
In House	16,018	2,146	29,220	18,860	2,355	30,118
GSA Fleet System				63,186		
UNK or None	971	31	1,012		1,217	11,042
<b>TOTALS</b>	<b>111,882</b>	<b>5,335</b>	<b>64,570</b>	<b>111,882</b>	<b>5,335</b>	<b>64,570</b>

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# Next Steps: Determine Individual Department System Needs and Requirements



# Department Needs Evaluation

- ✓ Task 1 - Online questionnaire to identify existing systems, high level organizational and operational needs and requirements;
- Task 2 - On-Site interviews with headquarters' management and representative field fleet organizations to discover granular requirements and perform systems evaluations.

# Identify Department Needs - Task 2

- On-Site interviews
    - Headquarters' Management
    - Field Fleet Organizations
    - Department-Wide Systems Review
1. How do we accomplish these interviews and discovery within your organizations?
  2. Who is the right person/people to answer the planning, policy, management, reporting and operational questions?
  3. Do you have a single field fleet organization that represents the general fleet environment of your organization - or would it take several to demonstrate the 'norm'?

# Department-Wide Management Reporting

**Property & Equipment Policy**

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# DoD Data Management Goals

- Monitor and Submit Annual FAST Reportable Data through a Centralized Repository
- Monitor and Submit Centralized VAM Details
- Provide Downstream Visibility of DLA Fuel and Commercial (WEX) (Fuel, M&R) Cost, Quantity and Mileage Details
- Provide Department-Wide Management Reporting
  - Cost Control and Evaluation
  - Regulation Compliance Performance
  - Comprehensive DoD Fleet Trends and Statistics

# Data Management Needs



# Data Management Needs

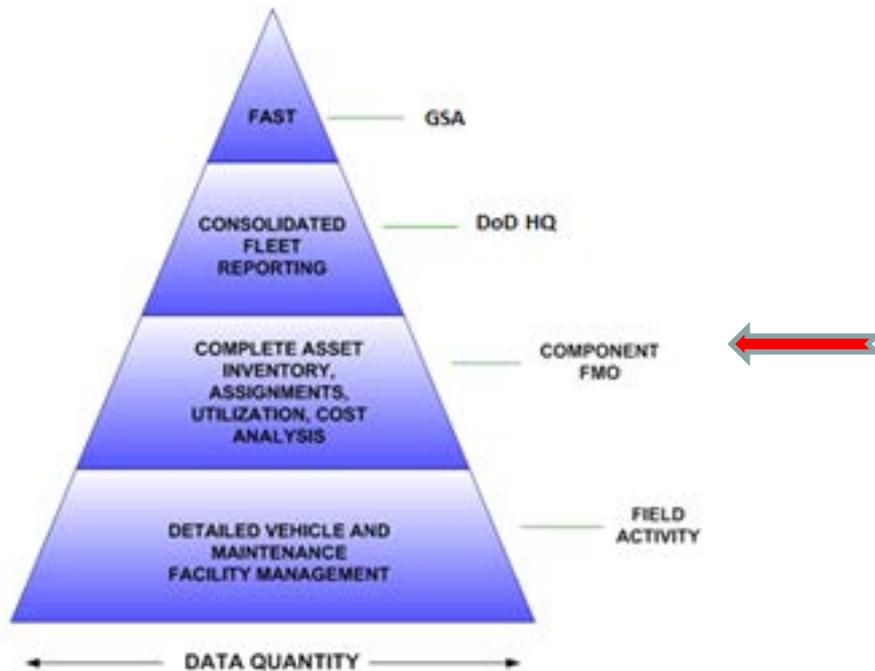
## Field Activity Requirements



- Work order management
- Parts management
- Labor management
- Vendor management
- Warranties
- Dispatch
- Motor Pool

# Data Management Needs

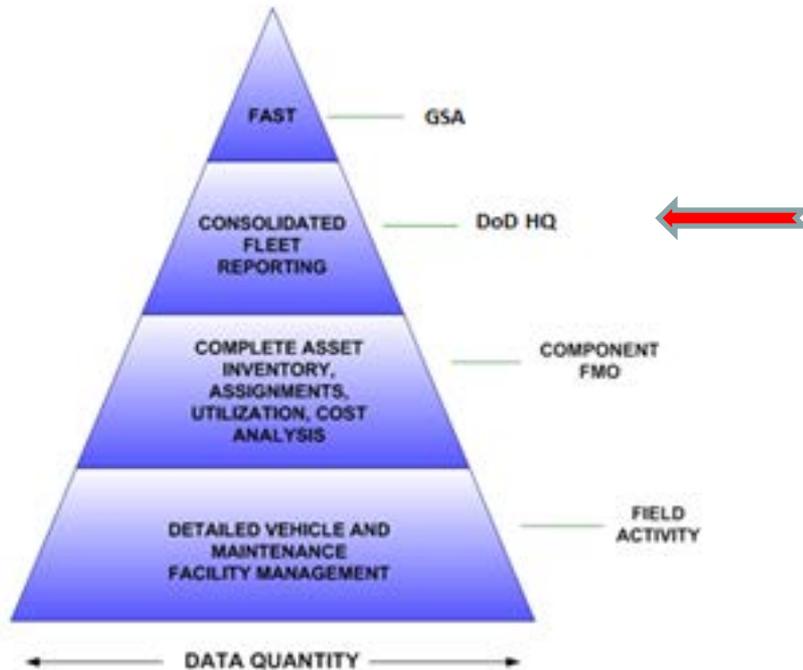
## Component FMO Requirements



- Vehicle Assignments
- Operational Readiness
- Cost per Mile, Class and Location
- Accident Rates
- Budget Management and Review
- Replacement Planning
- Capital and Operating Cost Management
- Consumer of Field Activity Data

# Data Management Needs

## DoD Headquarters Requirements



- Department-Wide Operating Costs by Mile, Class, Organization, Location
- Fleet Distribution
- Total Cost, Quantity and Utilization
- Consumer of Field Activity and Component FMO Data

# Data Management Needs

## GSA & Federal Requirements



- Annual FAST Reportable Data
- VAM Details (utilization and right-sizing)
- Government-Wide cost by Mile and Agency
- Consumers of DoD HQ, Component FMO and Field Activity Data

# Presenter's Contact Info

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