



Fleet Management Information System (FMIS) Assessment

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Introduction and Purpose

- Assess compliance of the current “as-is” APSR and FMIS systems to requirements;
(Department level and DoD systems)
- Perform a gap analysis between department requirements and DPAS;
- Configure the DPAS Maintenance and Utilization Module (M&U) for use as an FMIS.

Assessment Plan

- ✓ Identify Requirements;
- ✓ Evaluate DPAS M&U Module Compliance Against Requirements;
- *Identify and Evaluate Current DoD APSR and FMIS systems;*
- *Determine Individual Department Needs and Requirements;*
- ❖ Develop DPAS M&U Module Functionality.

Identify Requirements

- **Functional Evaluation Matrix**
 - Contains > 538 Elements including:
 - FMR 102-34.347 Requirements
 - GSA FMR B-15 Recommendations
 - DoDI 5400.64 APSR Requirements
 - FAST Reporting Requirements

will also contain site-specific requirements and needs

- Used to Evaluate DPAS, M&U Module, Department APSR, FMIS and to Identify and Rate M&U Compliance to Requirements

Functional Evaluation Matrix

| FUNCTIONAL DESCRIPTION | FMR B-15 CORE REQUIREMENT | FAST SPECIFIC | APSR COMPLIANCE |
|--|---------------------------|---------------|-----------------|
| | X | X | |
| | X | | |
| | X | | |
| A unique system ID within the system that identifies the vehicles record. This number cannot be duplicated or reused. | X | | |
| An identification number that identifies the vehicle in the system. This ID is assigned by agency personnel and matches the vehicle ID as it is known by the agency's operational personnel. Ideally it is also the identification number to which all other fleet-related systems utilize (e.g., fuel management system, commercial fuel card, commercial fleet management) | X | | |
| An alternative vehicle ID, which is utilized to interface with other operational information systems that do not utilize the same Primary Equipment ID used in the fleet information system | X | | |
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| Parent equipment ID. Equipment without a secondary equipment ID or the Primary and Secondary IDs are the same are PARENT assets. | | | |
| The number of Child assets associated with the Primary Equipment ID. System must also provide a link to view a list of all Child Equipment (i.e., Equipment ID, Year, Make, Model) with hyperlink to the Equipment Master record for each child asset. | | | |
| Vehicle or equipment status. The system should allow an unlimited number of status. System should allow for each status type to be flagged as active, billable, allow parts, fuel, and service. | X | | X |
| military or general equipment, loaned, or leased | | | X |
| Manufacturer's vehicle identification number. | X | | |
| An alternate asset ID number, which is generated and maintained outside the fleet system (e.g. financial system's capital asset register) | | | X |
| The vehicle or equipment's model year | X | | |
| The vehicle or equipment's manufacturer's ID in the information system. | X | | X |
| The vehicle or equipment's model ID in the information system. Models are linked to specific manufacturers. | X | | X |
| The vehicle or equipment trim level; often used to differentiate between | | | |
| The passenger seating capacity in the vehicle or equipment. | | | |
| The Type of equipment (e.g. sedan, pickup truck, cargo van, and tractor) | X | | |
| Is this vehicle or equipment F.A.S.T. reportable | | X | |
| F.A.S.T. reportable Law Enforcement Exempt? | | X | |
| F.A.S.T. reportable Armored | | X | |
| F.A.S.T. reportable Non-MSA? | | X | |
| F.A.S.T. Executive Fleet | | X | |



Approach

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

Phase One Findings

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



Next Steps

- Phase Two - On-Site interviews

Select Organizations

- Headquarters' Management - Identify overall policies and procedures; management reporting and corporate focus; needs and requirements.
- Field Fleet Organizations - Operational overview; identify day-to-day needs and requirements.
- Department-Wide Systems - Evaluate compliance for use as an APSR, FMIS and FAST reporting capabilities.

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