2014 Federal Fleet Management Training

The Future of Fleet Data

Office of Government-wide Policy

Motor Vehicle Policy

Where is Fleet Data Now Found?

Agency VMIS   Fed-FMS   Fleet Drive-thru

Agency Property System   Agency Accident Records

Fleet DriveThru   "Crash"   VAM Recommendations

Commercial Vehicle Lease Records

AutoChoice   FMVRS   FAST

What's Wrong With Fleet data?

- Fleet data, as reported to FAST and other Federal Reports is historically inaccurate.

- Despite a law requiring it, many agencies do not yet have an agency-wide management system at the department level for agency-owned vehicles.

- Agencies sometimes have different fleet systems at different bureaus that don't "talk" to each other or HQ.

- Agencies too often have very little management information – especially for agency owned vehicles.

What's Wrong With Fleet data?

- Fleet data is reported only once per year making progress towards goals painfully slow to follow and delaying management action.

- Current fleet reporting systems were not built with the expectation that they would export line-item or location data to other systems for analysis.

- There is no immediate feed back to agencies when data is reported.

Observations

- There is an absolute need for each vehicle's line item data (location, utilization, cost, energy consumption) to exist somewhere. The most logical place for it to exist is in the agency's Vehicle Management Information System (VMIS).

- There is no actual need for hierarchy in annual fleet reporting. Accurate agency-level data is all that's required.

- In some cases the reporting hierarchy only exists because there is no agency-wide VMIS at the agency level that can interface with all bureau level data.

Observations

- Fleet reporting has grown very complex and reported data is being merged with multiple reports. Accuracy has become much more important. Incorrect data entered in one report will haunt you in other reports.

- Organizations that GSA reports to would like to have end of year fleet reporting <u>much sooner, much more accurate, and in an easy-to-use format</u>.

- There is a rising tide of non-fleet data managers who are requesting fleet data to populate other systems and identify "trends". They want fleet data sooner, more accurate, and portable.

Where is Fleet Data Reported?

From agency management systems:

- Annual FAST Reporting

- Annual Vehicle Allocation Methodology Reporting (VAM Report)

- OMB A-11 Report

- Section 701 Waiver Requests (EPAct 2005)

- Annual Fleet Compliance Report (EPAct Report)

Where is Fleet Data Reported?

Other agency fleet reports:

- Strategic Sustainability Performance Plan

- Federal Fueling Centers Report (EISA 246 Report)

- Annual OSHA Safety and Health Report

- Executive Vehicles Web Posting (At least Annually)

- OMB Sustainability Scorecard

How is Fleet Data Reported?

SIMPLIFIED FAST DATA FLOW PROCESS

OGP/MAG   09/13/2013

Concept For Improving Fleet Data

#1 Improve Data Quality

- Agencies are required to have an FMIS meeting the requirements of FMR102-34.340

- Agencies that lack a vehicle management information system can:
  - Acquire any commercial FMIS (or FMIS service) meeting FMR 102-34 requirements
  - Use FedFMS
  - Use GSA Leased Vehicles

It Should be Clear That Having No Data or Poor Data

is No Longer An Option For Federal Fleets!

Concept For Improving Fleet Data

FMR102-34.340 Requires That:

(a) Identifies and collects accurate inventory, cost, and use data that covers the complete lifecycle of each motor vehicle (acquisition, operation, maintenance, and disposal); and

(b) Provides the information necessary to satisfy both internal and external reporting requirements, including:

- (1) Cost per mile;
- (2) Fuel costs for each motor vehicle; and
- (3) Data required for FAST

FMR Bulletin B-15 Provides detailed guidance on this requirement

Concept For Improving Fleet Data

#2 Populate the Fleet Data Portion of all Fleet Reports

- Annual Vehicle Allocation Methodology Reporting (VAM Report)

- OMB A-11 Report

- Section 701 Waiver Requests (EPAct 2005)

- Annual Fleet Compliance Report (EPAct Report)

- Executive Vehicles Web Posting (At least Annually)

Concept For Improving Fleet Data

#3 Report Line-Item Data that can be Easily Analyzed and Exported

- Each vehicle will have a data line including location, cost, fuel consumption, and utilization

- Location will be described in longitude/latitude

- Any selection of data points can be exported to geospatial and other systems as needed

- Any selection of data points can be analyzed to identify potential improvement and trends

Concept For Improving Fleet Data

#4 Report From Agency Systems Directly to FAST (automated entry from agency system)

- All agency systems will need to be be capable of automated reporting

- All reporting will be system-to-system (from the agency VMIS to FAST) with little or no manual manipulation

- Uniform data fields and format ensure uniformity and the ability to data mine what is reported

Concept For Improving Fleet Data

#5 Shorten Reporting Cycles & Report More Often

- Current fleet data reporting cycle should be shortened significantly when data reporting is automated. 1 month or less is possible.

- Data should be reported from HQ systems quarterly at first, then…

- Ultimate goal is "real time" fleet data

Concept For Improving Fleet Data

#6 Provide Instant Feedback to Agency Through an Agency "Dashboard"

- Dashboard will show cost, fuel consumption, and utilization for the agency and compare it to previous several reports as well as future projections

- The purpose is to provide trend data to the fleet manager for situational awareness and management assistance

The Take-Away

Please keep these points in mind:

- You MUST have a VMIS able to track all vehicle cost, fuel usage, repair history, location data, acquisition and disposal cost and utilization information

- Prepare to report to FAST from the Agency level on a vehicle line-item basis.

- Accuracy is vital. Wrong information entered once will haunt you in many reports

- Fleet data is being utilized outside of "Fleet" circles. This will increase significantly

- We will see much more automation and sharing of data between systems: "Big Data"

Thank You

Questions or Comments?

Email: Vehicle.Policy@GSA.Gov

fleet-mgmt-training@gsa.gov