# DHS Exhibit 300 Public Release BY09 (Form) / FEMA - Total Asset Visibility (Phase I) (2009) (Item)

Form Report, printed by: Administrator, System, **Feb 6, 2008**

| OVERVIEW |
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## General Information

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| **1. Date of Submission:** | Sep 10, 2007 |
| **2. Agency:** | Department of Homeland Security |
| **3. Bureau:** | Federal Emergency Management Agency (FEMA) |
| **4. Name of this Capital Asset:** | FEMA - Total Asset Visibility (Phase I) (2009) |
| **5. Unique ID:** | 024-70-01-05-01-7332-00 |
| **(For IT investments only, see section 53. For all other, use agency ID system.)** | |

## All investments

*6. What kind of investment will this be in FY2009?*

*(Please NOTE: Investments moving to O&M ONLY in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)*

Operations and Maintenance

*7. What was the first budget year this investment was submitted to OMB?*

FY2006

*8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap. [LIMIT: 2500 char]*

The Total Asset Visibility (TAV) initiative supports DHS strategic goal 10.3, Implementing a supply chain management platform, either service or system, to support disaster logistics capabilities that will allow the Department to manage and track the sourcing, deployment, arrival, and demobilization of commodities, equipment, transportation assets, and response teams employed within the disaster theater of operations. The TAV Phase I system was rapidly procured and brought to an operational state in two FEMA regions to fill a severe operational performance gap related tracking of assets shipped to the Gulf Coast for hurricane relief. It provides asset tracking display, geotracking, warehouse management and order management. It is currently being expanded to all eight FEMA regions.

TAV Phase II is in initial concept. Phase II will enable comprehensive logistics management within FEMA and interoperation with Federal, State, county, municipal and tribal government systems. It will also leverage interoperation initiatives such as the Disaster Management E-Gov initiative, the National Incidence Management System (NIMS) compatibility program, and the National Information Exchange Model.

*9. Did the Agency's Executive/Investment Committee approve this request?*

Yes

*9.a. If "yes," what was the date of this approval?*

Feb 15, 2006

*10. Did the Project Manager review this Exhibit?*

Yes

*12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?*

Yes

*12.a. Will this investment include electronic assets (including computers)?*

Yes

*12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)*

No

*12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?*

*12.b.2. If "yes," will this investment meet sustainable design principles?*

*12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?*

*13. Does this investment support one of the PMA initiatives?*

Yes

*If "yes," select the initiatives that apply:*

| | |
|---|---|
| **Human Capital** | |
| **Budget Performance Integration** | |
| **Financial Performance** | |
| **Expanded E-Government** | Yes |
| **Competitive Sourcing** | |
| **Faith Based and Community** | |
| **Real Property Asset Management** | |
| **Eliminating Improper Payments** | |
| **Privatization of Military Housing** | |
| **R and D Investment Criteria** | |
| **Housing and Urban Development Management and Performance** | |
| **Broadening Health Insurance Coverage through State Initiatives** | |
| **Right Sized Overseas Presence** | |
| **Coordination of VA and DoD Programs and Systems** | |

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| *13.a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)* |
| TAV supports Gov-to-Gov/Gov-to-Business E-Government by providing decision makers at FEMA, Federal Emergency Support Function agencies, States, and vendors with web based access to enter and track consistent, timely information on disaster relief assets, orders, and shipments so they can make more informed decisions to get needed disaster relief to citizens. TAV Phase 2 will introduce internet based system to system integration between TAV and ESF, State, and vendors systems. |
| *14. Does this investment support a program assessed using Program Assessment Rating Tool (PART)?* |
| Yes |
| *14.a. If "yes," does this investment address a weakness found during the PART review?* |
| Yes |
| *14.b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?* |
| FEMA - Readiness |
| *14.c. If "yes," what rating did the PART receive?* |
| Adequate |
| *15. Is this investment for information technology (See section 53 for definition)?* |
| Yes |

## For information technology investments only:

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| *16. What is the level of the IT Project (per CIO Council's PM Guidance)?* |
| Level 3 |
| *17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance)* |
| (3) Project manager assigned to investment, but does not meet requirements |
| *18. Is this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)* |
| No |
| *19. Is this a financial management system?* |
| No |
| *19.a. If "yes," does this investment address a FFMIA compliance area?* |
| *19.a.1. If "yes," which compliance area: [LIMIT: 250 char]* |
| *19.a.2. If "no," what does it address? [LIMIT: 500 char]* |
| *19.b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A–11 section 52. [LIMIT: 2500 char]* |
| *20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)* |

| Area | Percentage | |
|---|---|---|
| **Hardware** | 3.49 | |
| **Software** | 0.53 | |
| **Services** | 86.77 | |
| **Other** | 9.21 | |
| **Total** | 100.00 | ⭐ |

| | |
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| 21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? | |
| N/A | |
| 23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? | |
| No | |
| Question 24 must be answered by all Investments: | |
| 24. Does this investment directly support one of the GAO High Risk Areas? | |
| No | |

# SUMMARY OF SPENDING

## SUMMARY OF SPENDING FOR PROJECT PHASES (In Millions)

*1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.*

*All amounts represent Budget Authority*

| | PY-1 & Earlier -2006 | PY 2007 | CY 2008 | BY 2009 |
|---|---|---|---|---|
| **Planning:** | | | | |
| **Budgetary Resources** | 0.000 | 0.000 | 0.000 | 0.000 |
| **Acquisition:** | | | | |
| **Budgetary Resources** | 0.000 | 0.000 | 0.000 | 0.000 |
| **TOTAL, sum of stages:** | | | | |
| **Budgetary Resources** | 0.000 | 0.000 | 0.000 | 0.000 |
| **Maintenance:** | | | | |
| **Budgetary Resources** | 0.000 | 36.958 | 32.893 | 18.633 |
| **TOTAL, All Stages** | | | | |
| **Budgetary Resources** | 0.000 | 36.958 | 32.893 | 18.633 |
| | | | | |
| **Government FTE Costs** | 0.700 | 0.697 | 0.898 | 0.572 |
| **# of FTEs** | 8.00 | 7.00 | 8.00 | 5.00 |
| | | | | |
| **Total, BR + FTE Cost** | 0.700 | 37.655 | 33.791 | 19.205 |

*Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies).*

*Government FTE Costs should not be included as part of the TOTAL represented.*

*2. Will this project require the agency to hire additional FTE's?*

Yes

*2.a. If "yes," how many and in what year? [LIMIT: 500 char]*

Total FTEs are projected at 13 in 2007 (current level). This increases to 19 in FY2008 to reflect the rollout to all FEMA regions.The increase of 6 in FY2008 reflects: 1 additional application support, 1 additional Logistics support, 2 TRACC support, and 2 existing EOPS staff that have been paid for by IT through FY2007. During 2008, the FTEs supporting TAV Phase I will transition to support for TAV Phase II.

*3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes. [LIMIT: 2500 char]*

The previous budget request reflected O&M of the initial TAV pilot program for order to shipment tracking in two FEMA Regions.

This request reflects rollout of Pilot capabilities to all FEMA regions and has also been expanded to include the operational eTasker system for visibility of assistance requests and shipment tracking – eTasker had been a separately budgeted initiative up until mid FY2007.

Finally, the previous budget request reflected a system life-cycle through 2012, whereas this budget request reflects life-cycle costs through mid 2009 after which TAV Phase I will be replaced by TAV Phase II (see separate Ex300)

The net effect is to lower the Life Cycle costs (BR+FTE) from $156M to $117M. The Budget Year (FY2009) request has increased from $11.5M to $18.5 to reflect FEMA -wide operations.