



DHS Exhibit 300 Public Release BY08 (Form) / TSA - Next Generation Air Transportation System (NGATS) (2008) (Item)

Form Report, printed by: Administrator, System, Feb 12, 2007

OVERVIEW

General Information

1. Date of Submission:	Aug 31, 2006
2. Agency:	Department of Homeland Security
3. Bureau:	Security, Enforcement and Investigations (SEI)
4. Name of this Capital Asset:	TSA - Next Generation Air Transportation System (NGATS) (2008)
Investment Portfolio:	TSA Home Portfolio 2008
5. Unique ID:	N024-50-01-03-01-5634-00

(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 FY2008?

(Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)

Planning

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

FY2008

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.

In 2003, President Bush and Congress enacted PL 108-176, VISION 100 Aviation Reauthorization Act, which mandated a multi-government-agency for planning and development of the Next Generation Air Transportation System (NGATS) and formally created the Joint Planning and Development Office (JPDO) to manage the work. The NGATS is a large scale effort to transform the current national air transportation system in order to meet expected capacity demand 3 times current levels. The current system can no longer be upgraded in incremental piecemeal fashion to meet these dramatically higher demand levels for flight operations, cargo, passengers.

Eight (8) Integrated Product Teams (IPTs) were established by the NGATS Senior Policy Committee (SPC), chaired by the Secretary of Transportation (including the DHS Deputy Secretary), in late 2004 to plan and facilitate the execution of the corresponding NGATS strategies within the participating agencies of Department of Transportation (DOT)/Federal Aviation Administration (FAA), Department of Homeland Security (DHS), Department of Defense (DoD), National Aeronautics and Space Administration (NASA), and Department of Commerce (DOC). This investment for the DHS Security Integrated Project Team (SIPT) is to ensure the integration of DHS provided security capabilities into the NGATS.

The JPDO provides a mechanism for joint action by the agencies directly responsible for various aspects of the air transportation system in concert with important stakeholders in private industry, local governments and public associations. The SIPT is the designated DHS activity to ensure that adequate joint planning and T&E occurs to support the phased integration of DHS NGATS related systems through 2025.

This investment supports the operation of the Security IPT and the performance of its activities as the DHS designated activity for agency programmatic support with the JPDO. These activities include ensuring that DHS requirements are seamlessly integrated into the NGATS Enterprise Architecture and Concept of Operations and facilitating the implementation and integration of the DHS aviation related systems within the NGATS.

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

No

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

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	Yes
Budget Performance Integration	Yes
Financial Performance	Yes
Expanded E-Government	
Competitive Sourcing	Yes
Faith Based and Community	
Real Property Asset Management	
Eliminating Improper Payments	
Privatization of Military Housing	
R and D Investment Criteria	Yes
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	

13.a. Briefly describe how this asset directly supports the identified initiative(s)?

Human Capital: System automation reduces decision-making time. Budget/Performance Integration: Systems measure performance and optimize efficiency. Financial Performance: Certified financial system in compliance with federal accounting principles/standards. Competitive Sourcing: Fixed price IDIQ contracts address fluctuating workloads. Competitive awards for specific technology maintenance contracts. R&D Investment Criteria: R&D tasks will use established criteria to ensure maximum investment.

14. Does this investment support a program assessed using OMB's Program Assessment Rating Tool (PART)?

No

14.a. If "yes," does this investment address a weakness found during the PART review?

14.b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?

14.c. If "yes," what PART rating did it receive?

15. Is this investment for information technology (See section 53 for definition)?

No

For information technology investments only:

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)

(1) Project manager has been validated as qualified for this investment

18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?

19. Is this a financial management system?

19.a. If "yes," does this investment address a FFMIA compliance area?

19.a.1. If "yes," which compliance area:

19.a.2. If "no," what does it address?

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.

20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Area	Percentage	
Hardware		
Software		

Services		
Other		
Total		—

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?*

23. *Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?*

SUMMARY OF FUNDING

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	PY	CY	BY
	-2005	2006	2007	2008
Planning:				
Budgetary Resources	0.000	0.000	0.000	5.800
Acquisition:				
Budgetary Resources	0.000	0.000	0.000	0.000
Subtotal:				
Budgetary Resources	0.000	0.000	0.000	5.800
Maintenance:				
Budgetary Resources	0.000	0.000	0.000	0.000
TOTAL, All Stages				
Budgetary Resources	0.000	0.000	0.000	5.800
Government FTE Cost	0.000	0.000	0.000	1.000
# of FTEs	0.00	0.00	0.00	3.00
Total, BR + FTE Cost	0.000	0.000	0.000	6.800

Note: For the cross-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?

No

2.a. If "yes," how many and in what year?

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes.