



DHS Exhibit 300 Public Release BY08 (Form) / USCG - Integrated Deepwater System (IDS) (2008) (Item)

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

OVERVIEW

General Information

1. Date of Submission:	Sep 1, 2006
2. Agency:	Department of Homeland Security
3. Bureau:	United States Coast Guard (USCG)
4. Name of this Capital Asset:	USCG - Integrated Deepwater System (IDS) (2008)
Investment Portfolio:	USCG Home Portfolio 2008
5. Unique ID:	N024-60-01-03-01-6115-00

(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.)

Acquisition

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

FY2001 or earlier

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.

The Integrated Deepwater System is a 25-year, \$24 billion major acquisition program to recapitalize the Coast Guard's aging fleet of boats, planes, and helicopters, assuring that all work together through a modern, capable communications system (C4ISR) that will enhance maritime domain awareness and assure that the Coast Guard meets its post 9/11 mission requirements. The program is composed of fifteen major acquisition projects, ranging from the HH-65C conversion to building the National Security Cutter.

By the mid 1990s, most of the U.S. Coast Guard's ships and aircraft were approaching the end of their service lives. Its cutter fleet was then, and remains, one of the oldest among the world's naval fleets. In light of a looming block fleet obsolescence, it was not sensible to attempt piecemeal, one-for-one replacement of each class of assets. In addition, the Coast Guard did not have the capacity to manage that many projects in parallel.

Because of anticipated funding constraints and competing requirements, the Coast Guard knew an innovative approach was required. And because maritime threats were evolving in the post-Cold War environment in which Deepwater was conceived, the Coast Guard knew expectations for maritime security were changing as well, so its asset mix would need to support these dynamic requirements. The Coast Guard determined, therefore, that it would be most cost effective and efficient to acquire a wholly-integrated system of ships, aircraft, sensors and communications systems, or, as it is commonly called, a "system of systems". The idea is based on the concept that the whole is greater than the sum of its parts; all elements combine to generate greater capabilities across the entire system. Given that, the Coast Guard's goal is not to replace ships, aircraft, and sensors with more ships, aircraft, and sensors, but to provide itself with the functional capabilities required to safely achieve mission success.

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

Yes

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

Jun 25, 2002

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)

Yes

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

No

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

No

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

No

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	No
Competitive Sourcing	No
Faith Based and Community	No
Real Property Asset Management	No
Eliminating Improper Payments	No
Privatization of Military Housing	No
R and D Investment Criteria	No
Housing and Urban Development Management and Performance	No
Broadening Health Insurance Coverage through State Initiatives	No
Right Sized Overseas Presence	No
Coordination of VA and DoD Programs and Systems	No

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

The processes and methodologies used in the execution the Deepwater project work together to maximize efficiencies so the outcome, a "System of Systems," enhances the Coast Guard's ability to deliver results in positive alignment with related PMA initiatives and objectives.

14. Does this investment support a program assessed using OMB's 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?

USCG - Ports Waterways and Coastal Security

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

Results Not Demonstrated

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?*

Yes

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	117.000	0.000	0.000	0.000
Acquisition:				
Budgetary Resources	2,186.247	1,031.300	934.431	1,001.800
Subtotal:				
Budgetary Resources	2,303.247	1,031.300	934.431	1,001.800
Maintenance:				
Budgetary Resources	22.665	12.000	15.500	31.500
TOTAL, All Stages				
Budgetary Resources	2,325.912	1,043.300	949.931	1,033.300
Government FTE Cost	181.000	54.000	60.000	65.000
# of FTEs	250.00	125.00	125.00	125.00
Total, BR + FTE Cost	2,506.912	1,097.300	1,009.931	1,098.300

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.