



DHS Exhibit 300 Public Release BY09 (Form) / USCG - Integrated Deepwater Systems - COP (2009) (Item)

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

OVERVIEW

General Information

1. Date of Submission:	Sep 10, 2007
2. Agency:	Department of Homeland Security
3. Bureau:	United States Coast Guard (USCG)
4. Name of this Capital Asset:	USCG - Integrated Deepwater Systems - COP (2009)
5. Unique ID:	024-60-01-05-01-6343-00

(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.)

Full-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. [LIMIT: 2500 char]

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?

No

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)

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?

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	No
Financial Performance	No
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 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?)

The Deepwater COP provides relevant real-time operational, intelligence & surveillance data to human capital managers allowing them to direct and monitor all assigned forces and first responders. This allows commanders to distribute critical information to federal, state & local agencies quickly, to reduce duplication, enable earlier alerting and to enhancing maritime awareness of terrorist activities, illegal drug and migrant detection, & assist distressed mariners and maritime shipping.

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?

USCG - Ports Waterways and Coastal Security

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

Moderately Effective

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

Yes

For information technology investments only:

16. What is the level of the IT Project (per CIO Council's PM Guidance)?

Level 1

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 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	0.00
Software	0.00

Services	0.00	
Other	100.00	
Total	100.00	★

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?

Yes

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	PY	CY	BY
	-2006	2007	2008	2009
Planning:				
Budgetary Resources	0.000	0.000	0.000	0.000
Acquisition:				
Budgetary Resources	341.970	50.000	89.630	92.100
TOTAL, sum of stages:				
Budgetary Resources	341.970	50.000	89.630	92.100
Maintenance:				
Budgetary Resources	0.000	0.000	0.000	0.000
TOTAL, All Stages				
Budgetary Resources	341.970	50.000	89.630	92.100
Government FTE Costs	0.000	0.000	0.000	0.000
# of FTEs	0.00	0.00	0.00	0.00
Total, BR + FTE Cost	341.970	50.000	89.630	92.100

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?

No

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

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

The summary of spending table above reflects earlier estimates for FY06. The funding amount for FY06 is \$319.092 million for acquisition budgetary resources.