



CONGRESSIONAL BUDGET OFFICE
U.S. Congress
Washington, DC 20515

Douglas W. Elmendorf, Director

July 21, 2014

Honorable Jeff Sessions
Ranking Member
Subcommittee on Strategic Forces
Committee on Armed Services
United States Senate
Washington, DC 20510

Re: Historical and Planned Future Budgets for the Missile Defense Agency's Ground-Based Midcourse Defense Program

Dear Senator:

This letter responds to your request that the Congressional Budget Office (CBO) analyze the historical and planned future budgets for the Missile Defense Agency's Ground-Based Midcourse Defense (GMD) program. As shown in the attached table, CBO has compiled the amounts of funding that were provided for fiscal years 2008 through 2014 and the Defense Department's planned budgets for fiscal years 2015 through 2019. All of the budget numbers are based on Department of Defense budget justification documents and are given in nominal dollars (that is, they have not been adjusted for inflation).

To illustrate how budgets for specific activities within the GMD program have changed, CBO has broken out the GMD budget by appropriation title and by project. The relevant appropriation titles are: Research, Development, Test, and Evaluation (RDT&E); Operation and Maintenance (O&M); and Procurement. Initially, the full GMD program was funded entirely with RDT&E funds; at Congressional direction, starting in 2014, some GMD activities have been moved to the O&M and Procurement accounts. The individual projects within the RDT&E category have changed in both name and project content over the years. To better display trends in budgets for specific activities over time, CBO used the list of projects in the Fiscal Year 2015 budget for the attached table and presented the budget for projects in earlier years using those categories.

If you would like further details, we would be pleased to provide them. The staff contact in CBO's National Security Division is Michael Bennett, who can be reached at (202) 226-2900.

Sincerely,

A handwritten signature in cursive script that reads "Douglas W. Elmendorf".

Douglas W. Elmendorf

Honorable Jeff Sessions

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cc: Honorable Mark Udall
Chairman
Subcommittee on Strategic Forces
Senate Committee on Armed Services

Honorable Carl Levin
Chairman
Senate Committee on Armed Services

Honorable James Inhofe
Ranking Member
Senate Committee on Armed Services

Budget for Ground-Based Midcourse Defense Program^a

(Millions of Dollars)

	Historical Budget							Department of Defense Plans				
	2008 ^b	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Research, Development, Test, and Evaluation (RDT&E)												
Ground-Based Midcourse ^c	1,432	996	725	924	875	679	761	766	750	554	495	509
Improved Homeland Defense Interceptors	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100	264	262	67	13
Ground-Based Midcourse Test	250	149	98	88	67	69	99	80	51	63	82	62
Ground-Based Midcourse Development Support ^d	278	250	187	182	154	130	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Program-Wide Support	133	78	12	51	48	45	51	58	66	59	47	45
Total RDT&E	2,093	1,473	1,022	1,245	1,144	923	911	1,004	1,131	938	691	629
Operation and Maintenance ^d	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	138	146	151	157	167	169
Procurement ^e	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	150	153	156	160
Total	2,093	1,473	1,022	1,245	1,144	923	1,049	1,150	1,432	1,248	1,014	958

Source: Congressional Budget Office based on information from the Department of Defense.

Note: n.a. = not applicable

a. This table includes only funding contained in the Ballistic Missile Defense Midcourse Defense Segment program element within the Missile Defense Agency budget, and does not include funding for other support activities that are contained in other program elements.

b. For consistency, the 2008 total does not include \$106 million in Ground-Based Midcourse Block 4 RDT&E funding for that year. GMD Block 4 consisted of a European interceptor site; funding for that effort was moved to a separate program element starting in 2009.

c. Includes the budget for the Cyber Operations project.

d. Before 2011, Ground-Based Midcourse Development Support was referred to as Ground-Based Midcourse Sustainment; starting in 2014 it was moved to the Operation and Maintenance appropriation title.

e. Funding for the purchase of GMD interceptors provided through 2014 and proposed for 2015 was categorized as RDT&E.