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MAIN ISSUES

December 19, 2007

PRINTER-FRIENDLY VERSION

Fiscal Year 2008 Defense Budget: Programs of Interest

Fiscal Year 2008 Defense Budget: Programs of Interest

By Sam Black and Timothy Barnes, CDI Research Assistants

Bill Status: The Fiscal Year 2008 (FY 08) Defense Appropriations bill was passed by the House on Aug. 5 and by the Senate on Oct. 3. On Nov.6, the Defense Appropriations conference committee completed their markup. The FY 08 Department of Defense Authorization bill was passed by the House on May 17 and by the Senate on Oct. 1. On Dec. 6, the Defense Authorization conference committee completed their markup.

All figures in millions of dollars.

Program (Acronym) (Agency)	Admin. Request[1]	House Auth.[2]	Senate Auth. [3]	Auth. Conf.[4]	House Approp.[5]	Senate Approp.[6]	Approp. Conf.[7]
Space Test Bed (MDA)	\$10	\$0	\$0	\$0	\$0	\$0	\$0
Near Field Infrared Experiment (NFIRE) (MDA)	\$36	Appears to have been authorized in full[8]	Appears to have been authorized in full[9]	Appears to have been authorized in full	Appears to have been fully appropriated	Appears to have been fully appropriated	Appears to have been fully appropriated
Experimental Satellite Series (XSS) (USAF)	\$28.9	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been fully appropriated	Appears to have been fully appropriated	Appears to have been fully appropriated
Autonomous Nanosatellite Guardian for Evaluating Local Space (ANGELS) (USAF)	\$2.5	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been fully appropriated	Appears to have been fully appropriated	Appears to have been fully appropriated
Starfire Optical Range (USAF)	\$44	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been fully appropriated	Appears to have been fully appropriated	Appears to have been fully appropriated
Terminal High-Altitude Area Defense (THAAD) (MDA)	\$858.28	\$858.28	\$963.28	\$852	\$1,032.6	\$1,037.6	\$1,052.5
Ground-Based Midcourse Defense (GMD) (MDA)	\$2,520.1	\$2,360	\$2,435	\$2,300	\$2,233.9	\$2,318.8	\$2,258.8
GMD European Site (MDA)	\$310.4[10]	\$150.4 (\$160 cut for construction or site activation)	\$225.4 (\$85 cut for construction and site activation; some of remaining funding "subject to certain conditions")	\$225.4[11] (formal agreements with both Poland and the Czech Republic as well as a study considering missile defense alternatives must be completed before construction	\$171.4 ((citing uncertainty surrounding program, cut \$139 for missile field construction and associated equipment)[12]	\$225.4 (\$85 cut)	\$225.4 (\$85 cut)

				begins)			
Aegis BMD (MDA)	\$1,059.1	\$1,137.1	\$1,134.1	\$1,100	\$1,116.1	\$1,059.1	\$1,134.1
Airborne Laser (ABL) (MDA)	\$548.8	\$298	\$348.8	\$513	\$498	\$548.8	\$513.8
Kinetic Energy Interceptor (KEI) (MDA)	\$227.5	\$177.5	\$227.5	\$347.5	\$372.85	\$197.49	\$347.5
Multiple Kill Vehicle (MKV) (MDA)	\$271.2	\$229.2	\$271.2	\$229.2	\$274.3	\$221.2	\$231.2
Tiny, Independent, Coordinating Spacecraft (TICS) (DARPA)	\$6	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been authorized in full	Appears to have been fully appropriated	Appears to have been fully appropriated	Appears to have been fully appropriated

[1] FY 2008 Missile Defense Agency (MDA) Exhibit R-2A RDT&E Project Justification, February 2007; FY 2008, Air Force Exhibit R-2A RDT&E Project Justification, February 2007; FY 2008 Defense Advanced Research Projects Agency (DARPA), Exhibit R-2A RDT&E Project Justification, February 2007.

[2] House Armed Services Committee, H.R. 1585 National Defense Authorization Act of 2008 Committee Report, RDT&E Table, <http://armedservices.house.gov/pdfs/tablesNDAAFY08/RDT&E.pdf>. May 11, 2007.

[3] Senate Armed Services Committee, S. 1547 National Defense Authorization Act for Fiscal Year 2008 Committee Report, RDT&E Table, http://frwebgate.access.gpo.gov/cgi-bin/useftp.cgi?Iaddress=162.140.64.21&filename=sr077.pdf&directory=/diskb/wais/data/110_cong_reports. June 5, 2007.

[4] "Conference Report HR 1585 National Defense Authorization Act for Fiscal Year 2008," http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_reports&docid=f:hr477.110.pdf, Dec 6, 2007.

[5] House Committee on Appropriations, HR 3222 Department of Defense Appropriations Bill Fiscal Year 2008 Committee Report, p.382-387, http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_reports&docid=f:hr279.110.pdf. July 30, 2007.

[6] Senate Committee on Appropriations, HR 3222, Department of Defense Appropriations Bill Fiscal Year 2008, Committee Report, p. 250-271, http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_reports&docid=f:sr155.110.pdf. Sept. 14, 2007.

[7]. "Conference Report HR 3222 Defense Appropriations Bill for Fiscal Year 2008," p. 313-316, http://www.rules.house.gov/110/text/110_hr3222crtxt.pdf, Nov. 6, 2007.

[8]. Because the Committee Report only details PE sub-elements when there is a change to their funding, this notation is used. While funding for these programs is not explicitly listed in the report, the fact that no changes are listed implies that the requested funding has been authorized in full.

[9] The previous comment still applies, but a PE supplying NFIRE funding took a cut of \$55 million (16.6 percent) without specifically mentioning this program. While full funding was in all likelihood still authorized, it is nonetheless unclear.

[10]. U.S. Senate Armed Services Committee, "Senate Armed Services Committee Markup of National Defense Authorization Bill for Fiscal Year 2008," news release, p.16 <http://armed-services.senate.gov/press/08mark.pdf>, May 25, 2007.

[11] "Conference Report HR 1585 National Defense Authorization Act for Fiscal Year 2008," p. 830-832, http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=110_cong_reports&docid=f:hr477.110.pdf, Dec 6, 2007.

[12] "House Appropriations Defense Spending Bill: Missile Defense Analysis," Union of Concerned Scientists, http://www.ucsusa.org/global_security/missile_defense/house-appropriations-defense.html, Aug. 2, 2007.

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