In the House of Representatives, U. S.,

May 13, 2009.

Resolved, That the bill from the Senate (S. 454) entitled "An Act to improve the organization and procedures of the Department of Defense for the acquisition of major weapon systems, and for other purposes.", do pass with the following

AMENDMENT:

Strike out all after the enacting clause and insert:

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Weapons Acquisition System Reform Through Enhancing
- 4 Technical Knowledge and Oversight Act of 2009".
- 5 (b) TABLE OF CONTENTS.—The table of contents for
- 6 this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—ACQUISITION ORGANIZATION

- Sec. 101. Independent performance of acquisition oversight functions.
- Sec. 102. Oversight of cost estimation.
- Sec. 103. Oversight of systems engineering.
- Sec. 104. Oversight of performance assessment.
- Sec. 105. Assessment of technological maturity of critical technologies of major defense acquisition programs by the Director of Defense Research and Engineering.
- Sec. 106. Role of the commanders of the combatant commands in identifying joint military requirements.

TITLE II—ACQUISITION POLICY

- Sec. 201. Acquisition strategies ensuring competition throughout the lifecycle of major defense acquisition programs.
- Sec. 202. Additional requirements for certain major defense acquisition programs.
- Sec. 203. Requirement for certification of major systems prior to Milestone B.
- Sec. 204. Critical cost growth in major defense acquisition programs.

Sec. 205. Organizational conflicts of interest in the acquisition of major weapon systems.
 Sec. 206. Awards for Department of Defense personnel for excellence in the acquisition of products and services.
 Sec. 207. Consideration of trade-offs among cost, schedule, and performance in the acquisition of major weapon systems.
 TITLE I—ACQUISITION

2 ORGANIZATION 3 SEC. 101. INDEPENDENT PERFORMANCE OF ACQUISITION 4 OVERSIGHT FUNCTIONS. 5 (a) IN GENERAL.—Chapter 4 of title 10, United States

6 Code, is amended by adding at the end the following new7 section:

8 "\$145. Principal advisors for acquisition oversight 9 functions

10 "(a) Assignment of Acquisition Oversight Func-11 TIONS.—The Secretary of Defense shall designate an official within the Office of the Secretary of Defense as the principal 12 13 advisor to the Secretary for each acquisition oversight function specified in subsection (c). An official may be des-14 15 ignated to perform one or more of such functions. The per-16 formance of duties pursuant to a designation under this section shall not limit or otherwise affect the performance of 17 any other duties assigned to such official by the Secretary 18 19 or by other officers of the Department responsible for the 20 management and direction of such official except as nec-21 essary to satisfy the requirements of subsection (b).

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1	"(b) QUALIFICATIONS.—In designating an official for
2	a function pursuant to subsection (a), the Secretary shall
3	ensure that the official reports directly to the Secretary in
4	the performance of such function and is—
5	"(1) highly expert in matters relating to the
6	function;
7	"(2) assigned the appropriate staff and resources
8	necessary to carry out the function;
9	"(3) independent from those engaged in the exe-
10	cution of acquisition programs;
11	"(4) free of any undue political influence; and
12	"(5) free of any personal conflict of interest.
13	"(c) Acquisition Oversight Functions.—(1) The
14	acquisition oversight functions to be performed by officials
15	designated pursuant to subsection (a) are as follows:
16	"(A) Cost estimation.
17	"(B) Systems engineering.
18	"(C) Performance assessment.
19	"(D) Such other acquisition functions as the Sec-
20	retary considers appropriate.
21	"(2) Each acquisition oversight function specified in
22	paragraph (1) shall cover all phases of an acquisition pro-
23	gram, including setting of requirements, formulation and
24	execution of budgets, and program execution.".

 (b) CLERICAL AMENDMENT.—The table of sections at
 the beginning of such chapter is amended by adding at the
 end the following new item: "145. Principal advisors for acquisition oversight functions.".

4 SEC. 102. OVERSIGHT OF COST ESTIMATION.

5 (a) IN GENERAL.—Chapter 137 of title 10, United
6 States Code, is amended by adding at the end the following
7 new section:

8 "§2334. Acquisition oversight: oversight of cost esti9 mation

"(a) ISSUANCE OF POLICIES, PROCEDURES, GUIDANCE, AND COST ESTIMATES.—The official assigned oversight of cost estimation pursuant to section 145 of this title
shall issue the following:

14 "(1) Policies and procedures governing the con15 duct of cost estimation and cost analysis generally for
16 the acquisition programs of the Department of De17 fense.

18 "(2) Guidance relating to cost estimates and cost
19 analyses conducted in connection with major defense
20 acquisition programs under chapter 144 of this title
21 or major automated information system programs
22 under chapter 144A of this title.

23 "(3) Guidance relating to the proper selection of
24 confidence levels for cost estimates generally, and spe25 cifically, for the proper selection of confidence levels
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for cost estimates for major defense acquisition pro-

grams under chapter 144 of this title or major auto-
mated information system program under chapter
144A of this title.
"(4) Guidance relating to full consideration of
life-cycle management and sustainability costs of
major defense acquisition programs under chapter
144 of this title or major automated information sys-
tem programs under chapter 144A of this title.
"(5) Independent cost estimates and cost anal-
yses for major defense acquisition programs and
major automated information system programs for
which the Under Secretary of Defense for Acquisition,
Technology, and Logistics is the Milestone Decision
Authority—
"(A) in advance of—
"(i) any certification under section
2366a or 2366b of title 10, United States
Code;
"(ii) any decision to enter into low-
rate initial production or full-rate produc-
tion;
"(iii) any certification under section
2433(e)(2) of this title; and

1	"(iv) any report under section 2445c(f)
2	of this title; and
3	"(B) at any other time considered necessary
4	by such official or upon the request of the Under
5	Secretary of Defense for Acquisition, Technology,
6	and Logistics.
7	"(b) Review of Cost Estimates, Cost Analyses,
8	Cost Indexes, and Records of the Military Depart-
9	MENTS.—The Secretary of Defense shall ensure that the offi-
10	cial designated for oversight of cost estimation pursuant to
11	section 145 of this title—
12	"(1) promptly receives the results of all cost esti-
13	mates and cost analyses conducted by the military de-
14	partments, and all studies conducted by the military
15	departments in connection with such cost estimates
16	and cost analyses, for major defense acquisition pro-
17	grams and major automated information systems of
18	the military departments, and is authorized to com-
19	ment on such estimates, analyses, and studies; and
20	"(2) has timely access to any records and data
21	in the Department of Defense (including the records
22	and data of each military department and including
23	classified and proprietary information as appro-
24	priate) that the official considers necessary to review

25 in order to carry out any duties under this section.

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"(c) PARTICIPATION, CONCURRENCE, AND APPROVAL 1 2 IN COST ESTIMATION.—The Secretary of Defense shall ensure that the official designated for oversight of cost esti-3 4 mation pursuant to section 145 of this title is involved in 5 all discussions relating to cost estimation and the esti-6 mation of resource levels required for major defense acquisi-7 tion programs and major automated information systems 8 of the Department of Defense generally at all stages of such 9 programs and may—

10 "(1) participate in the formulation of study
11 guidance for analyses of alternatives for major defense
12 acquisition programs;

13 "(2) participate in discussion of resources associ14 ated with requirements;

"(3) participate in the discussion of any discrepancies between an independent cost estimate and the
cost estimate of a military department for a major
defense acquisition program or major automated information system of the Department of Defense;

20 "(4) approve or disapprove, at such official's sole
21 discretion, the confidence level used in establishing a
22 baseline description or budget estimate for a major
23 defense acquisition program or major automated in24 formation system of the Department of Defense at any

1	of the events specified in paragraph (5) of subsection
2	(a) of this section;
3	"(5) concur in the choice of a baseline descrip-
4	tion or budget estimate for use at any of the events
5	specified in paragraph (5) of subsection (a) of this
6	section; and
7	"(6) participate in consideration of any decision
8	to request authorization of a multiyear procurement
9	contract for a major defense acquisition program.
10	"(d) Disclosure of Confidence Levels for Base-
11	LINE ESTIMATES OF MAJOR DEFENSE ACQUISITION PRO-
12	GRAMS.—The official designated to perform oversight of cost
13	estimation pursuant to section 145 of this title, in approv-
14	ing a confidence level for use in a major defense acquisition
15	program pursuant to subsection $(c)(4)$, shall—
16	"(1) disclose the confidence level used in estab-
17	lishing a baseline estimate for the major defense ac-
18	quisition program, the rationale for selecting such
19	confidence level, and, if such confidence level is less
20	than 80 percent, the justification for selecting a con-

21 fidence level of less than 80 percent; and

(2) include the disclosure required by paragraph (1) in any decision documentation approving
a baseline estimate for the major defense acquisition
program, in the next Selected Acquisition Report pur-

suant to section 2432 of this title for the major de fense acquisition program, and in the next annual re port submitted under subsection (f).

4 "(e) RELATIONSHIP TO COST ANALYSIS IMPROVEMENT
5 GROUP.—The official designated to perform oversight of
6 cost estimation pursuant to section 145 of this title shall
7 be assigned responsibility for the management and oversight
8 of the Cost Analysis Improvement Group of the Department
9 of Defense.

10 "(f) ANNUAL REPORT.—Not later than March 1 of each year, beginning on March 1, 2010, the official des-11 12 ignated to perform oversight of cost estimation pursuant to section 145 of this title shall submit to the congressional 13 defense committees a report on the activities undertaken 14 15 pursuant to this section during the preceding year. The report shall be in an unclassified form but may include a 16 17 classified annex.".

(b) CLERICAL AMENDMENT.—The table of sections at
the beginning of such chapter is amended by adding at the
end the following new item:

"2334. Acquisition oversight: oversight of cost estimation.".

21 SEC. 103. OVERSIGHT OF SYSTEMS ENGINEERING.

(a) IN GENERAL.—Chapter 137 of title 10, United
States Code, as amended by section 102, is further amended
by adding at the end the following new section:

"§2334a. Acquisition oversight: oversight of systems
engineering
"(a) Issuance of Policies, Procedures, and
GUIDANCE.—The official designated to perform oversight of
systems engineering pursuant to section 145 of this title
shall—
"(1) issue policies, procedures, and guidance for
all elements of the Department of Defense con-
cerning—
``(A) the use of systems engineering prin-
ciples and best practices, generally;
``(B) the use of systems engineering ap-
proaches to enhance reliability, availability, and
maintainability on major defense acquisition
programs;
(C) the development of systems engineering
master plans for major defense acquisition pro-
grams, including systems engineering consider-
ations in support of life-cycle management and
sustainability;
(D) the inclusion of provisions relating to
systems engineering and reliability growth in re-
quests for proposals;
((E) the appropriate use of development
planning to reduce the time from system develop-
ment to deployment, to reduce development risk

1	and cost growth, and to provide future bench-
2	marks against which to trade requirements, cost,
3	and schedule;
4	``(F) developmental test and evaluation gen-
5	erally;
6	(G) in coordination with the Director of
7	Operational Test and Evaluation, the integra-
8	tion of developmental test and evaluation with
9	operational test and evaluation;
10	``(H) in coordination with the Director of
11	Operational Test and Evaluation, the develop-
12	ment of test and evaluation master plans for
13	major defense acquisition programs; and
14	((I) the use of developmental test and eval-
15	uation as part of a coordinated systems engi-
16	neering approach to system development; and
17	"(2) provide advocacy, oversight, and direction
18	to elements of the acquisition workforce responsible for
19	functions relating to systems engineering, develop-
20	mental test and evaluation, and life-cycle manage-
21	ment and sustainability.
22	"(b) PARTICIPATION IN REQUIREMENTS DISCUS-
23	SIONS.—The official designated to perform oversight of sys-
24	tems engineering pursuant to section 145 of this title shall
25	provide input on the inclusion of systems engineering re-

quirements in the process for consideration of joint military
 requirements by the Joint Requirements Oversight Council
 pursuant to section 181 of title 10, United States Code, in cluding specific input relating to each capabilities develop ment document.

6 "(c) Access to Records of the Military Depart-7 MENTS.—The official designated to perform oversight of sus-8 tems engineering pursuant to section 145 of this title shall 9 have access to any records or data of the Department of Defense (including the records and data of each military 10 department and including classified and proprietary infor-11 mation as appropriate) that the official considers necessary 12 to review in order to carry out any duties under this sec-13 tion. 14

15 "(d) ASSESSMENT OF MILITARY DEPARTMENT CAPA16 BILITIES FOR SYSTEMS ENGINEERING AND DEVELOP17 MENTAL TEST AND EVALUATION.—The official designated
18 to perform oversight of systems engineering pursuant to sec19 tion 145 of this title shall—

"(1) periodically assess the capabilities of the
military departments for systems engineering (including development planning) and developmental test
and evaluation;

24 "(2) provide such assessment, along with such
25 recommendations for improvement as the official con-

1	siders necessary, to the Secretary of Defense and the
2	Under Secretary of Defense for Acquisition, Tech-
3	nology, and Logistics; and

4 "(3) include such assessment and recommenda-5 tions in the annual report required by subsection (g). 6 "(e) Review and Approval of Plans for Major 7 DEFENSE ACQUISITION PROGRAMS.—The official des-8 ignated to perform oversight of systems engineering pursu-9 ant to section 145 of this title shall review and approve the following plans with respect to any major defense acqui-10 11 sition program:

12 *"(1) The systems engineering master plan.*

13 "(2) The developmental test and evaluation plan
14 within the test and evaluation master plan.

15 "(f) REPORTING THROUGH UNDER SECRETARY.—The
16 official designated to perform oversight of systems engineer17 ing pursuant to section 145 of this title shall report to the
18 Secretary of Defense through the Under Secretary of Defense
19 for Acquisition, Technology, and Logistics.

20 "(g) ANNUAL REPORT.—Not later than March 1 of 21 each year, beginning on March 1, 2010, the official des-22 ignated to perform oversight of systems engineering pursu-23 ant to section 145 of this title shall submit to the congres-24 sional defense committees a report on the activities under-25 taken pursuant to this section during the preceding year. The report shall be in unclassified form but may include
 a classified annex.".

3 (b) CLERICAL AMENDMENT.—The table of sections at
4 the beginning of such chapter, as amended by section 102,
5 is further amended by adding at the end the following new
6 item:

"2334a. Acquisition oversight: oversight of systems engineering.".

7 SEC. 104. OVERSIGHT OF PERFORMANCE ASSESSMENT.

8 (a) IN GENERAL.—Chapter 137 of title 10, United
9 States Code, as amended by section 103, is further amended
10 by adding at the end the following new section:

11 "§2334b. Acquisition oversight: oversight of performance assessment

13 "(a) Issuance of Policies, Procedures, AND Guidance for Performance Assessments.—The offi-14 15 cial designated to perform oversight of performance assessment pursuant to section 145 of this title shall be respon-16 sible for the issuance of policies, procedures, and quidance 17 governing the conduct of performance assessments for the 18 acquisition programs of the Department of Defense, includ-19 ing assessment of the extent to which acquisition pro-20 21 grams—

22 "(1) deliver sufficient capability to the
23 warfighter;

24 "(2) achieve timely delivery of such capability;
25 and

"(3) deliver a level of value consistent with re sources expended.

3 "(b) Assessment of Baseline Quality.—The offi-4 cial designated to perform oversight of performance assessment pursuant to section 145 of this title shall periodically 5 assess the suitability of the baseline descriptions required 6 7 by section 2435 of title 10, United States Code, of major 8 defense acquisition programs for providing a basis for per-9 formance assessment and make such recommendations to the Secretary of Defense and the Under Secretary of Defense 10 for Acquisition, Technology, and Logistics as the official 11 considers necessary to improve the suitability of baseline 12 13 descriptions for such purpose.

14 "(c) EARNED VALUE MANAGEMENT SYSTEM.—The of15 ficial designated to perform oversight of performance assess16 ment pursuant to section 145 of this title shall be respon17 sible for the management and oversight of the records of
18 the earned value management system of the Department of
19 Defense.

20 "(d) PARTICIPATION IN CERTAIN PROGRAM RE21 VIEWS.—The official designated to perform oversight of per22 formance assessment pursuant to section 145 of this title
23 is authorized to present an assessment of the performance
24 of a major defense acquisition program during—

1	"(1) any discussions prior to certification under
2	section $2433(e)(2)$ of this title;
3	"(2) any discussions prior to entry into full-rate
4	production; and
5	"(3) consideration of any decision to request au-
6	thorization of a multiyear procurement contract for a
7	major defense acquisition program.
8	"(e) ANNUAL REPORT.—Not later than March 1 of
9	each year, beginning on March 1, 2010, the official des-
10	ignated to perform oversight of performance assessment pur-
11	suant to section 145 of this title shall submit to the congres-
12	sional defense committees a report on the activities under-
13	taken pursuant to this section during the preceding year.
14	The report shall be in unclassified form but may include
15	a classified annex.".
16	(b) Clerical Amendment.—The table of sections at
17	the beginning of such chapter, as amended by section 103,
18	is further amended by adding at the end the following new

19 *item:*

[&]quot;2334b. Acquisition oversight: oversight of performance assessment.".

1	SEC. 105. ASSESSMENT OF TECHNOLOGICAL MATURITY OF
2	CRITICAL TECHNOLOGIES OF MAJOR DE-
3	FENSE ACQUISITION PROGRAMS BY THE DI-
4	RECTOR OF DEFENSE RESEARCH AND ENGI-
5	NEERING.

6 (a) Assessment by Director of Defense Re-7 search and Engineering.—

8 (1) IN GENERAL.—Section 139a of title 10,
9 United States Code, is amended by adding at the end
10 the following new subsection:

11 "(c)(1) The Director of Defense Research and Engi-12 neering shall periodically review and assess the techno-13 logical maturity and integration risk of critical technologies 14 of the major defense acquisition programs of the Depart-15 ment of Defense and report on the findings of such reviews 16 and assessments to the Under Secretary of Defense for Ac-17 quisition, Technology, and Logistics.

18 "(2) The Director shall submit to the Secretary of De-19 fense and to the congressional defense committees by Janu-20 ary 1 of each year a report on the technological maturity 21 and integration risk of critical technologies of the major de-22 fense acquisition programs of the Department of Defense.".

(2) FIRST ANNUAL REPORT.—The first annual
report under subsection (c)(2) of section 139a of title
10, United States Code (as added by paragraph (1)),
shall be submitted to the congressional defense com-

1 mittees not later than March 1, 2011, and shall ad-2 dress the results of reviews and assessments conducted 3 by the Director of Defense Research and Engineering 4 pursuant to subsection (c)(1) of such section (as so 5 added) during the preceding calendar year. 6 (b) Report on Resources for Implementation.— 7 Not later than 120 days after the date of the enactment of 8 this Act, the Director of Defense Research and Engineering 9 shall submit to the congressional defense committees a report describing any additional resources that may be re-10 quired by the Director, and by other research and engineer-11

12 ing elements of the Department of Defense, to carry out the13 following:

14 (1) The requirements under the amendment
15 made by subsection (a)(1).

16 (2) The technological maturity assessments re17 quired by section 2366b(a) of title 10, United States
18 Code.

19 (3) The requirements of Department of Defense
20 Instruction 5000, as revised.

21SEC. 106. ROLE OF THE COMMANDERS OF THE COMBATANT22COMMANDS IN IDENTIFYING JOINT MILITARY23REQUIREMENTS.

24 (a) IN GENERAL.—Section 181(d) of title 10, United
25 States Code, is amended—

(1) by inserting "(1)" before "The Under Sec retary"; and

3 (2) by adding at the end the following new para4 graph:

5 "(2) The Council shall seek and consider input from
6 the commanders of the combatant commands in carrying
7 out its mission under paragraphs (1) and (2) of subsection
8 (b) and in conducting periodic reviews in accordance with
9 the requirements of subsection (e). Such input may include,
10 but is not limited to, an assessment of the following:

"(A) Any current or projected missions or
threats in the theater of operations of the commander
of a combatant command that would inform the assessment of a new joint military requirement.

15 "(B) The necessity and sufficiency of a proposed
16 joint military requirement in terms of current and
17 projected missions or threats.

18 "(C) The relative priority of a proposed joint
19 military requirement in comparison with other joint
20 military requirements within the theater of operations
21 of a commander of a combatant command.

22 "(D) The ability of partner nations in the the-23 ater of operations of the commander of a combatant 24 command to assist in meeting the joint military re-25 quirement or the benefit, if any, of a partner nation assisting in development or use of technologies devel oped to meet the joint military requirement.".

3 (b) Comptroller General of the United States 4 Review of Implementation.—Not later than two years 5 after the date of the enactment of this Act, the Comptroller 6 General of the United States shall submit to the Committees 7 on Armed Services of the Senate and the House of Rep-8 resentatives a report on the implementation of the require-9 ments of (1) subsection (d)(2) of section 181 of title 10, 10 United States Code (as amended by subsection (a)), for the 11 Joint Requirements Oversight Council to solicit and con-12 sider input from the commanders of the combatant com-13 mands, and (2) subsection (b) of section 181 of title 10, 14 United States Code (as amended by section 942 of the Na-15 tional Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181; 122 Stat. 287)). The report shall include, 16 at a minimum, an assessment of the extent to which the 17 18 Council has effectively sought, and the commanders of the combatant commands have provided, meaningful input on 19 proposed joint military requirements. 20

1	TITLE II—ACQUISITION POLICY
2	SEC. 201. ACQUISITION STRATEGIES ENSURING COMPETI-
3	TION THROUGHOUT THE LIFECYCLE OF
4	MAJOR DEFENSE ACQUISITION PROGRAMS.
5	(a) Acquisition Strategy Ensuring Competi-
6	TION.—The Secretary of Defense shall ensure that the acqui-
7	sition strategy for each major defense acquisition program
8	includes—
9	(1) measures to ensure competition, or the option
10	of competition, at both the prime contract level and
11	the subcontract level (at such tier or tiers as are ap-
12	propriate) of such program throughout the life-cycle of
13	such program as a means to improve contractor per-
14	formance; and
15	(2) adequate documentation of the rationale for
16	the selection of the subcontract tier or tiers under
17	paragraph (1).
18	(b) Measures To Ensure Competition.—The meas-
19	ures to ensure competition, or the option of competition,
20	for purposes of subsection (a) may include measures to
21	achieve the following, in appropriate cases if such measures
22	are cost-effective:
23	(1) Competitive prototyping.
24	(2) Dual-sourcing.
25	(3) Unbundling of contracts.

1	(4) Funding of a second source for interchange-
2	able, next-generation prototype systems or subsystems.
3	(5) Use of modular, open architectures to enable
4	competition for upgrades.
5	(6) Use of build-to-print approaches to enable
6	production through multiple sources.
7	(7) Acquisition of complete technical data pack-
8	ages.
9	(8) Periodic competitions for subsystem up-
10	grades.
11	(9) Licensing of additional suppliers.
12	(10) Periodic system or program reviews to ad-
13	dress long-term competitive effects of program deci-
14	sions.
15	(c) Consideration of Competition Throughout
16	OPERATION AND SUSTAINMENT OF MAJOR DEFENSE AC-
17	QUISITION PROGRAMS.—In carrying out this section, the
18	Secretary of Defense shall ensure that, with respect to main-
19	tenance of a major defense acquisition program, consider-
20	ation is given to capabilities within the Department of De-
21	fense to perform maintenance functions.

1	SEC. 202. ADDITIONAL REQUIREMENTS FOR CERTAIN
2	MAJOR DEFENSE ACQUISITION PROGRAMS.
3	(a) Additional Requirements Relating to Mile-
4	STONE B APPROVAL.—Section 2366b of title 10, United
5	States Code, is amended—
6	(1) in subsection (d)—
7	(A) by inserting "(1)" before "The milestone
8	decision authority may"; and
9	(B) by striking the second sentence and in-
10	serting the following:
11	"(2) Whenever the milestone decision authority makes
12	such a determination and authorizes such a waiver—
13	"(A) the waiver, the determination, and the rea-
14	sons for the determination shall be submitted in writ-
15	ing to the congressional defense committees within 30
16	days after the waiver is authorized; and
17	``(B) the milestone decision authority shall re-
18	view the program not less often than annually to de-
19	termine the extent to which such program currently
20	satisfies the certification components specified in
21	paragraphs (1) and (2) of subsection (a) until such
22	time as the milestone decision authority determines
23	that the program satisfies all such certification com-
24	ponents.";

1	(2) by redesignating subsections (e) and (f) as
2	subsections (f) and (g), respectively, and inserting
3	after subsection (d) the following new subsection (e):
4	"(e) Designation of Certification Status in
5	BUDGET DOCUMENTATION.—Any budget request, budget
6	justification material, budget display, reprogramming re-
7	quest, Selected Acquisition Report, or other budget docu-
8	mentation or performance report submitted by the Sec-
9	retary of Defense to the President regarding a major defense
10	acquisition program receiving a waiver pursuant to sub-
11	section (d) shall prominently and clearly indicate that such
12	program has not fully satisfied the certification require-
13	ments of this section until such time as the milestone deci-
14	sion authority makes the determination that such program
15	has satisfied all certification components pursuant to sub-
16	section $(d)(2)(B)$.";
17	(3) in subsection (a)—
18	(A) in paragraph (1), by striking "and" at
19	the end;
20	(B) by redesignating paragraph (2) as
21	paragraph (3);
22	(C) by inserting after paragraph (1) the fol-
23	lowing new paragraph (2):
24	"(2) has received a preliminary design review
25	and conducted a formal post-preliminary design re-

1	view assessment, and certifies on the basis of such as-
2	sessment that the program demonstrates a high likeli-
3	hood of accomplishing its intended mission or that no
4	preliminary design review is necessary for such pro-
5	gram to demonstrate a high likelihood of accom-
6	plishing its intended mission; and"; and
7	(D) in paragraph (3), as redesignated by
8	subparagraph (B) of this paragraph—
9	(i) in subparagraph (D), by striking
10	the semicolon and inserting ", as deter-
11	mined by the Milestone Decision Authority
12	on the basis of an independent review and
13	assessment by the Director of Defense Re-
14	search and Engineering; and";
15	(ii) by striking subparagraph (E); and
16	(iii) by redesignating subparagraph
17	(F) as subparagraph (E) .
18	(b) Certification and Review of Programs En-
19	TERING DEVELOPMENT PRIOR TO ENACTMENT OF SECTION
20	2366b of Title 10.—
21	(1) Determination.—(A) Except as provided in
22	subparagraph (B), beginning not later than 270 days
23	after the date of the enactment of this Act, for each
24	major defense acquisition program that has not re-

1	C approval in the case of a space program, the Mile-
2	stone Decision Authority shall determine whether or
3	not the program satisfies the certification components
4	specified in paragraphs (1) and (2) of subsection (a)
5	of section 2366b of title 10, United States Code.
6	(B) Subparagraph (A) shall not apply to a
7	major defense acquisition program that has been re-
8	viewed pursuant to section 2366b of title 10, United
9	States Code, prior to the date that is 270 days after
10	the date of the enactment of this Act, or a major de-
11	fense acquisition program that has not yet received
12	Milestone B approval.
13	(2) ANNUAL REVIEW.—The Milestone Decision
14	Authority shall review any program determined pur-
15	suant to paragraph (1) not to satisfy the certification
16	components of subsection (a) of section 2366b of title
17	10, United States Code, not less often than annually
18	thereafter to determine the extent to which such pro-
19	gram currently satisfies the certification components
20	specified in paragraphs (1) and (2) of subsection (a)
21	of such section until such time as the Milestone Deci-
22	sion Authority determines that the program satisfies
23	all such certification components.
24	(3) Designation of certification status in
25	BUDGET DOCUMENTATION.—Any budget request,

1	budget justification material, budget display, re-
2	programming request, Selected Acquisition Report, or
3	other budget documentation or performance report
4	submitted by the Secretary of Defense to the President
5	regarding a major defense acquisition program which
6	the Milestone Decision Authority determines under
7	paragraph (1) does not satisfy the certification com-
8	ponents specified in paragraphs (1) and (2) of sub-
9	section (a) of section 2366b of title 10, United States
10	Code, shall prominently and clearly indicate that
11	such program has not fully satisfied such certification
12	components until such time as the Milestone Decision
13	Authority makes the determination that such program
14	has satisfied all certification components pursuant to
15	paragraph (2).

16 (c) Reviews of Programs Restructured After EXPERIENCING CRITICAL COST GROWTH.—The official des-17 18 ignated to perform oversight of performance assessment pursuant to section 145 of title 10, United States Code, as 19 20 added by this Act, shall annually review each major defense acquisition program that has been considered pursuant to 21 22 paragraph (2) of section 2433(e) of title 10, United States Code, and which has been certified as necessary to continue 23 pursuant to such paragraph, to assess the success of the pro-24 25 gram in achieving adequate program performance after the completion of such consideration. The results of reviews per formed pursuant to this subsection shall be included in the
 next annual report of such official.

4 SEC. 203. REQUIREMENT FOR CERTIFICATION OF MAJOR
5 SYSTEMS PRIOR TO MILESTONE B.

6 (a) CERTIFICATION.—Except as provided in subsection 7 (b), beginning not later than 270 days after the date of the 8 enactment of this Act, for each major defense acquisition 9 program that has not received Milestone B approval, or Key Decision Point B approval in the case of a space program, 10 11 the Milestone Decision Authority shall certify, after con-12 sultation with the Joint Requirements Oversight Council on matters relating to program requirements and military 13 needs-14

15 (1) that the program fulfills an approved initial
16 capabilities document;

17 (2) that the program is being executed by an en18 tity with a relevant core competency as identified by
19 the Secretary of Defense under section 118b of title
20 10, United States Code;

21 (3) if the program duplicates a capability al22 ready provided by an existing program, the duplica23 tion provided by such program is necessary and ap24 propriate;

1	(4) that a cost estimate for such program has
2	been submitted to the Milestone Decision Authority
3	and that the concurrence of the official designated to
4	perform oversight of cost estimation pursuant to sec-
5	tion 145 of title 10, United States Code, has been ob-
6	tained regarding the choice of a cost estimate; and
7	(5) that a schedule identifying the time and
8	major activities required to reach Milestone B ap-
9	proval, or Key Decision Point B approval in the case
10	of a space program, has been submitted to the Mile-
11	stone Decision Authority.
12	(b) EXCEPTION.—Subsection (a) shall not apply to a
13	major defense acquisition program that has received a cer-
13	major defense acquisition program that has received a cer-
13 14	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United
13 14 15	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United States Code.
13 14 15 16	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United States Code. (c) REPORTS.—
 13 14 15 16 17 	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United States Code. (c) REPORTS.— (1) RELATING TO COST GROWTH OR SCHEDULE
 13 14 15 16 17 18 	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United States Code. (c) REPORTS.— (1) RELATING TO COST GROWTH OR SCHEDULE DELAY OF PROGRAMS CERTIFIED UNDER SUBSECTION
 13 14 15 16 17 18 19 	major defense acquisition program that has received a cer- tification as required by section 2366a, title 10, United States Code. (c) REPORTS.— (1) RELATING TO COST GROWTH OR SCHEDULE DELAY OF PROGRAMS CERTIFIED UNDER SUBSECTION (A).—With respect to a major defense acquisition pro-
 13 14 15 16 17 18 19 20 	 major defense acquisition program that has received a certification as required by section 2366a, title 10, United States Code. (c) REPORTS.— (1) RELATING TO COST GROWTH OR SCHEDULE DELAY OF PROGRAMS CERTIFIED UNDER SUBSECTION (A).—With respect to a major defense acquisition program certified by the Milestone Decision Authority
 13 14 15 16 17 18 19 20 21 	 major defense acquisition program that has received a certification as required by section 2366a, title 10, United States Code. (c) REPORTS.— (1) RELATING TO COST GROWTH OR SCHEDULE DELAY OF PROGRAMS CERTIFIED UNDER SUBSECTION (A).—With respect to a major defense acquisition program certified by the Milestone Decision Authority under subsection (a), the Milestone Decision Author

1	(A) the projected cost of the program exceeds
2	the cost estimate for the program submitted to
3	the Milestone Decision Authority in accordance
4	with subsection $(a)(4)$ by more than 25 percent;
5	OT
6	(B) the schedule submitted to the Milestone
7	Decision Authority in accordance with sub-
8	section $(a)(5)$ is delayed by more than 25 per-
9	cent.
10	(2) Relating to cost growth of programs
11	CERTIFIED UNDER SECTION 2366A.—With respect to a
12	major defense acquisition program certified by the
13	Milestone Decision Authority under section 2366a of
14	title 10, United States Code, the Milestone Decision
15	Authority shall submit to the congressional defense
16	committees a report in accordance with this sub-
17	section if the program manager submits a notification
18	to the Milestone Decision Authority pursuant to sec-
19	$tion \ 2366a(b).$
20	(3) MATTERS COVERED.—Any report submitted
21	pursuant to paragraph (1) or (2) shall—
22	(A) identify the root causes of the cost or
23	schedule growth;

1	(B) identify appropriate acquisition per-
2	formance measures for the remainder of the pro-
3	gram; and
4	(C) include one of the following:
5	(i) A written certification (with a sup-
6	porting explanation) stating that—
7	(I) such program is essential to
8	national security;
9	(II) there are no alternatives to
10	such program that will provide accept-
11	able military capability at less cost;
12	(III) new estimates of the cost or
13	schedule, as appropriate, are reason-
14	able; and
15	(IV) the management structure for
16	the program is adequate to manage
17	and control program cost and schedule.
18	(ii) A plan for terminating the devel-
19	opment of the program or withdrawal of
20	Milestone A approval (or Key Decision
21	Point A approval in the case of a space pro-
22	gram) if the Milestone Decision Authority
23	determines that such action is in the inter-
24	est of national defense.

1	(4) TIME OF SUBMISSION.—A report required by
2	this subsection shall be submitted—
3	(A) in the case of a report required by
4	paragraph (1), not later than 30 days after the
5	Milestone Decision Authority determines the cost
6	growth or schedule delay described in that para-
7	graph; and
8	(B) in the case of a report required by
9	paragraph (2), not later than 30 days after the
10	Milestone Decision Authority receives the notifi-
11	cation from the program manager described in
12	that paragraph.
13	(d) DEFINITIONS.—In this section:
14	(1) Major defense acquisition program.—
15	The term "major defense acquisition program" means
16	the following:
17	(A) A major defense acquisition program as
18	that term is defined in section 2430 of title 10,
19	United States Code.
20	(B) An acquisition program of the Depart-
21	ment of Defense that the Secretary of Defense ex-
22	pects to become a major defense acquisition pro-
23	gram (as defined in such section 2430) upon
24	Milestone B approval, on the basis of the cost es-
25	timate submitted in accordance with subsection

1	(a)(4) of this section or subsection $(a)(4)$ of sec-
2	tion 2366a of title 10, United States Code.
3	(2) INITIAL CAPABILITIES DOCUMENT.—The term
4	"initial capabilities document" has the meaning pro-
5	vided by section $2366a$ (c)(2) of such title.
6	(3) ENTITY.—The term "entity" has the meaning
7	provided by section $2366a(c)(4)$ of such title.
8	(4) Milestone b Approval.—The term "Mile-
9	stone B approval" has the meaning provided by sec-
10	tion 2366(e)(7) of such title.
11	SEC. 204. CRITICAL COST GROWTH IN MAJOR DEFENSE AC-
12	QUISITION PROGRAMS.
13	(a) Authorized Actions in Event of Critical
13 14	(a) AUTHORIZED ACTIONS IN EVENT OF CRITICAL COST GROWTH.—Paragraph (2) of section 2433(e) of title
14	COST GROWTH.—Paragraph (2) of section 2433(e) of title
14 15	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows:
14 15 16	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro-
14 15 16 17	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro- curement unit cost of a major defense acquisition program
14 15 16 17 18	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro- curement unit cost of a major defense acquisition program or designated major subprogram (as determined by the Sec-
14 15 16 17 18 19	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro- curement unit cost of a major defense acquisition program or designated major subprogram (as determined by the Sec- retary under subsection (d)) increases by a percentage equal
 14 15 16 17 18 19 20 	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro- curement unit cost of a major defense acquisition program or designated major subprogram (as determined by the Sec- retary under subsection (d)) increases by a percentage equal to or greater than the critical cost growth threshold for the
 14 15 16 17 18 19 20 21 	COST GROWTH.—Paragraph (2) of section 2433(e) of title 10, United States Code, is amended to read as follows: "(2)(A) If the program acquisition unit cost or pro- curement unit cost of a major defense acquisition program or designated major subprogram (as determined by the Sec- retary under subsection (d)) increases by a percentage equal to or greater than the critical cost growth threshold for the program or subprogram, the Secretary of Defense, after con-

24 "(i) determine the root cause or causes of the
25 critical cost growth including the role, if any, of—

1	"(I) changes or growth in requirements;
2	"(II) unrealistic baseline estimates;
3	"(III) any design, engineering, manufac-
4	turing, or technology integration issues;
5	"(IV) changes in procurement quantities;
6	"(V) inadequate program funding or fund-
7	ing instability;
8	"(VI) poor performance by government or
9	contractor personnel responsible for program
10	management; or
11	"(VII) other causes as identified by the Sec-
12	retary;
13	``(ii) subject to subparagraph (B), determine
14	whether to terminate such program or to restructure
15	such program after assessing—
16	((I) the root causes of cost growth identified
17	pursuant to subparagraph (A);
18	((II) the validity and urgency of the joint
19	military requirement;
20	"(III) the viability of the acquisition strat-
21	egy;
22	"(IV) the quality of program management;
23	((V) a broad range of potential material
24	and non-material alternatives to such program;
25	and

1	"(VI) the need to reduce funding for other
2	programs due to the cost growth on such pro-
3	gram;
4	"(iii) submit the determination made under

clause (ii) to Congress, before the end of the 60-day
period beginning on the day the Selected Acquisition
Report containing the information described in subsection (g) is required to be submitted under section
2432(f) of this title; and

10 "(iv) if a report under paragraph (1) has been 11 previously submitted to Congress with respect to such 12 program or subprogram for the current fiscal year but 13 was based upon a different unit cost report from the 14 program manager to the service acquisition executive 15 designated by the Secretary concerned, submit a fur-16 ther report containing the information described in 17 subsection (g), determined from the time of the pre-18 vious report to the time of the current report.

19 "(B) A program may be restructured pursuant to a
20 determination under subparagraph (A)(ii) only if—

21 "(i) a written certification (with a supporting
22 explanation) is submitted along with the determina23 tion stating that—

24 "(I) such program is essential to national
25 security;

1	"(II) there are no alternatives to such pro-
2	gram which will provide acceptable military ca-
3	pability at less cost;
4	"(III) new estimates of the program acqui-
5	sition unit cost or procurement unit cost are rea-
6	sonable;
7	"(IV) the program is a higher priority than
8	programs whose funding must be reduced to ac-
9	commodate cost growth on such program; and
10	(V) the management structure for the pro-
11	gram is adequate to manage and control pro-
12	gram acquisition unit cost or procurement unit
13	cost; and
14	"(ii) the most recent milestone decision is revis-
15	ited and results in the approval of such restructured
16	program.".
17	(b) TOTAL EXPENDITURE FOR PROCUREMENT RE-
18	SULTING IN TREATMENT AS MAJOR DEFENSE ACQUISITION
19	PROGRAM.—Section 2430(a)(2) of such title is amended by
20	inserting ", including all planned increments or spirals,"
21	after "an eventual total expenditure for procurement".
22	(c) Requirement To Include Cost Growth Fund-
23	ING CHANGES IN REPORT.—When a program is restruc-
24	tured under paragraph (2) of section 2433(e) of title 10,
25	United States Code, the next Selected Acquisition Report

1	for such program submitted pursuant to section 2432 of
2	such title occurring after the submission of the budget for
3	the fiscal year following the fiscal year in which the pro-
4	gram was restructured shall contain a description of all
5	funding changes included in the budget for that fiscal year
6	as a result of the cost growth on such program, including
7	reductions made in the budgets of other programs to accom-
8	modate such cost growth.
9	(d) Conforming Amendments.—Section 2433(e)(3)
10	of such title is amended—
11	(1) in subparagraph (A), by striking "or $(2)(B)$ "
12	and inserting "or (2)(A)(iii)"; and
13	(2) in subparagraph (B)—
14	(A) by striking "or $(2)(B)$ " and inserting
15	"or (2)(A)(iii)"; and
16	(B) by striking "paragraph (2)(A)" and in-
17	serting "paragraph $(2)(B)$ ".
18	
19	
19 20	SEC. 205. ORGANIZATIONAL CONFLICTS OF INTEREST IN
	SEC. 205. ORGANIZATIONAL CONFLICTS OF INTEREST IN THE ACQUISITION OF MAJOR WEAPON SYS-
20	SEC. 205. ORGANIZATIONAL CONFLICTS OF INTEREST IN THE ACQUISITION OF MAJOR WEAPON SYS- TEMS.
20 21	SEC. 205. ORGANIZATIONAL CONFLICTS OF INTEREST IN THE ACQUISITION OF MAJOR WEAPON SYS- TEMS. (a) REQUIREMENT FOR PANEL TO PRESENT REC-
20 21 22	SEC. 205. ORGANIZATIONAL CONFLICTS OF INTEREST IN THE ACQUISITION OF MAJOR WEAPON SYS- TEMS. (a) REQUIREMENT FOR PANEL TO PRESENT REC- OMMENDATIONS.—Not later than one year after the date of

(Public Law 109–364; 120 Stat. 2320) shall present rec ommendations to the Secretary of Defense on measures to
 eliminate or mitigate organizational conflicts of interest in
 the acquisition of major weapons systems.

5 (b) REVISED REGULATIONS REQUIRED.—Not later
6 than 180 days after receiving recommendations pursuant
7 to subsection (a), the Secretary of Defense shall revise the
8 Defense Supplement to the Federal Acquisition Regulation
9 to address organizational conflicts of interest by contractors
10 in the acquisition of major weapon systems.

(c) POTENTIAL ORGANIZATIONAL CONFLICTS OF INTEREST.—The organizational conflicts of interest considered during the preparation of the recommendations required pursuant to subsection (a) shall include conflicts
that could arise as a result of any of the following:

16 (1) Lead system integrator contracts on major
17 defense acquisition programs and contracts that fol18 low lead system integrator contracts on such pro19 grams, particularly contracts for production.

20 (2) The ownership of business units performing
21 systems engineering and technical assistance func22 tions, professional services, or management support
23 services in relation to major defense acquisition pro24 grams by contractors who simultaneously own busi25 ness units competing to perform as either the prime

contractor or the supplier of a major subsystem or
 component for such programs.

3 (3) The award of major subsystem contracts by
4 a prime contractor for a major defense acquisition
5 program to business units or other affiliates of the
6 same parent corporate entity, and particularly the
7 award of subcontracts for software integration or the
8 development of a proprietary software system archi9 tecture.

10 (4) The performance by, or assistance of, con11 tractors in technical evaluations on major defense ac12 quisition programs.

(d) EXTENSION OF PANEL ON CONTRACTING INTEG14 RITY.—Subsection (e) of section 813 of the John Warner
15 National Defense Authorization Act for Fiscal Year 2007
16 (Public Law 109–364; 120 Stat. 2321) is amended to read
17 as follows:

18 "(e) TERMINATION.—(1) Subject to the restriction in 19 paragraph (2), the panel shall continue to serve until the 20 date that is 18 months after the date on which the Secretary 21 of Defense notifies the congressional defense committees of 22 an intention to terminate the panel based on a determina-23 tion that the activities of the panel no longer justify its con-24 tinuation and that concerns about contracting integrity 25 have been fully mitigated. "(2) The panel shall continue to serve at least until
 December 31, 2011.".

3	SEC. 206. AWARDS FOR DEPARTMENT OF DEFENSE PER-
4	SONNEL FOR EXCELLENCE IN THE ACQUISI-
5	TION OF PRODUCTS AND SERVICES.

6 (a) IN GENERAL.—Not later than 180 days after the 7 date of the enactment of this Act, the Secretary of Defense 8 shall commence carrying out a program to recognize excel-9 lent performance by individuals and teams of members of 10 the Armed Forces and civilian personnel of the Department 11 of Defense in the acquisition of products and services for 12 the Department of Defense.

13 (b) ELEMENTS.—The program required by subsection
14 (a) shall include the following:

(1) Procedures for the nomination by the personnel of the military departments and the Defense
Agencies of individuals and teams of members of the
Armed Forces and civilian personnel of the Department of Defense for eligibility for recognition under
the program.

(2) Procedures for the evaluation of nominations
for recognition under the program by one or more
panels of individuals from the Government, academia,
and the private sector who have such expertise, and

1	are appointed in such manner, as the Secretary shall
2	establish for purposes of the program.

3 (c) AWARD OF CASH BONUSES.—As part of the pro-4 gram required by subsection (a), the Secretary may award 5 to any individual recognized pursuant to the program a 6 cash bonus authorized by any other provision of law to the 7 extent that the performance of such individual so recognized 8 warrants the award of such bonus under such provision of 9 law.

10SEC. 207. CONSIDERATION OF TRADE-OFFS AMONG COST,11SCHEDULE, AND PERFORMANCE IN THE AC-12QUISITION OF MAJOR WEAPON SYSTEMS.

(a) REVIEW OF MECHANISMS FOR CONSIDERING
14 TRADE-OFFS.—The Comptroller General shall review the
15 use by the Department of Defense of certain mechanisms
16 for considering trade-offs among cost, schedule, and per17 formance in the acquisition of major weapon systems.

18 (b) MECHANISMS INCLUDED.—The mechanisms re19 viewed pursuant to subsection (a) shall include—

20 (1) the Tri-Chair Committee, as defined in sec21 tion 817 of the National Defense Authorization Act
22 for Fiscal Year 2008 (Public Law 110–181; 122 Stat.
23 225);

24 (2) Configuration Steering Boards as established
25 pursuant to section 814 of the Duncan Hunter Na-

1	tional Defense Authorization Act for Fiscal Year 2009
2	(Public Law 110–417; 122 Stat. 4528);
3	(3) any mechanism that is used or that may po-
4	tentially be used by the Office of the Under Secretary
5	of Defense (Comptroller) for considering trade-offs
6	among cost, schedule, and performance in the acquisi-
7	tion of major weapon systems; and
8	(4) any other mechanisms identified as allowing
9	for the consideration of trade-offs in the report on in-
10	vestment strategies for major defense acquisition pro-
11	grams required by section 817 of the National Defense
12	Authorization Act for Fiscal Year 2008 (Public Law
13	110–181).
14	(c) Assessment of Mechanisms.—The review shall
15	describe and evaluate the effectiveness of the mechanisms
16	identified in subsection (b).
17	(d) REPORT.—Not later than one year after the date
18	of the enactment of this Act, the Comptroller General shall
19	submit to the congressional defense committees a report on
20	the review and assessment performed pursuant to this sec-

21 tion. The report shall include such recommendations as the

22 Comptroller General considers appropriate on the matters

- 1 reviewed, including recommendations to improve the effec-
- 2 tiveness of the mechanisms included in the report.

Attest:

Clerk.

