- (1) enhance education and training;
- (2) improve interoperability and capabilities;
- (3) assist in the development of doctrine; and
- (4) validate concepts through experimentation.

(Added Pub. L. 110-417, [div. A], title XII, §1232(a)(1), Oct. 14, 2008, 122 Stat. 4637; amended Pub. L. 112-239, div. A, title X, §1076(f)(25), Jan. 2, 2013, 126 Stat. 1953.)

AMENDMENTS

2013—Subsec. (e)(1). Pub. L. 112–239 substituted "Not later than October 31 each year" for "Not later than October 31, 2009, and annually thereafter".

EFFECTIVE DATE

Pub. L. 110-417, [div. A], title XII, §1232(c), Oct. 14, 2008, 122 Stat. 4639, provided that: "The amendments made by this section [enacting this section] shall take effect on October 1, 2008".

CHAPTER 139—RESEARCH AND DEVELOPMENT

Sec. 2351. Availability of appropriations. [2352. Repealed.] 2353. Contracts: acquisition, construction, or furnishing of test facilities and equipment. 2354. Contracts: indemnification provisions. [2355 to 2357. Repealed.] 2358. Research and development projects. 2359Science and technology programs to be conducted so as to foster the transition of science and technology to higher levels of research, development, test, and evalua-[2359a. Repealed.] Defense Acquisition Challenge Program. 2359b.

2360. Research and development laboratories: contracts for services of university students.

2361. Award of grants and contracts to colleges and universities: requirement of competition.

2362.Research and educational programs and activities: historically black colleges and universities and minority-serving institutions of higher education.

Г2363. Repealed.]

2364. Coordination and communication of defense research activities and technology domain awareness.

2365 Global Research Watch Program.

2366. Major systems and munitions programs: survivability testing and lethality testing required before full-scale production.

2366a. Major defense acquisition programs: determination required before Milestone A approval.

2366b Major defense acquisition programs: certification required before Milestone B approval.

2367 Use of federally funded research and development centers.

Centers for Science, Technology, and Engi-2368 neering Partnership.

[2369 to 2370a. Repealed.]

2371. Research projects: transactions other than contracts and grants.

Cooperative research and development agree-2371a. ments under Stevenson-Wydler Technology Innovation Act of 1980.

2371b Authority of the Department of Defense to

carry out certain prototype projects. Independent research and development and 2372 bid and proposal costs: payments to contractors.

2373 Procurement for experimental purposes.

2374.Merit-based award of grants for research and development.

2374a. Prizes for advanced technology achievements. [2374b] Repealed.1

AMENDMENTS

2015—Pub. L. 114–92, div. A, title II, $\S\S 211(b)$, 214(b), title VIII, §§ 815(a)(2), 823(b), title X, §1078(c)(2), Nov. 25, 2015, 129 Stat. 767, 769, 896, 903, 999, added items 2368 and 2371b, substituted "Coordination and communication of defense research activities and technology domain awareness" for "Coordination and communication of defense research activities" in item 2364 and "Major defense acquisition programs: determination required before Milestone A approval" for "Major defense acquisition programs: certification required before Milestone A approval" in item 2366a, and struck out item 2352 "Defense Advanced Research Projects Agency: biennial strategic plan"

2013—Pub. L. 112-239, div. A, title X, §1076(g)(4), Jan. 2, 2013, 126 Stat. 1955, struck out item 2374b "Prizes for achievements in promoting science, mathematics, engi-

neering, or technology education". 2011—Pub. L. 112-81, div. A, title VIII, §801(e)(3), Dec. 31, 2011, 125 Stat. 1484, substituted "Major defense acquisition programs: certification required before Milestone A approval" for "Major defense acquisition programs: certification required before Milestone A or Key Decision Point A approval" in item 2366a and "Major defense acquisition programs: certification required before Milestone B approval" for "Major defense acquisi-B or Key Decision Point B approval' in item 2366b.
Pub. L. 112–81, div. A, title II, §251(a)(2), (b), Dec. 31, 2011, 125 Stat. 1347, effective Oct. 1, 2013, struck out

item 2359a "Technology Transition Initiative"

2009—Pub. L. 111-84, div. A, title II, §252(b), Oct. 28,

2009, 123 Stat. 2243, added item 2362

2008—Pub. L. 110-417, [div. A], title VIII, §813(c), Oct. 14, 2008, 122 Stat. 4527, added items 2366a and 2366b and struck out former items 2366a "Major defense acquisition programs: certification required before Milestone B approval or Key Decision Point B approval" and 2366b "Major defense acquisition programs: certification required before Milestone A or Key Decision Point A approval'

Pub. L. 110–181, div. A, title IX, §943(a)(2), Jan. 28, 2008, 122 Stat. 289, added item 2366b.

2006—Pub. L. 109–163, div. A, title VIII, §801(b), Jan. 6, 2006, 119 Stat. 3367, added item 2366a.

2004—Pub. L. 108-375, div. A, title X, §1005(b), Oct. 28, 2004, 118 Stat. 2036, struck out item 2370a "Medical countermeasures against biowarfare threats: allocation of funding between near-term and other threats"

2003—Pub. L. 108–136, div. A, title II, §§231(b), 232(b), Nov. 24, 2003, 117 Stat. 1422, 1423, added items 2352 and 2365.

2002—Pub. L. 107-314, div. A, title II, §§ 242(a)(2), 243(b), 248(c)(2), Dec. 2, 2002, 116 Stat. 2495, 2498, 2503, added items 2359a, 2359b, and 2374b.

2000—Pub. L. 106-398, §1 [[div. A], title IX, §904(a)(2)], Oct. 30, 2000, 114 Stat. 1654, 1654A-225, added item 2359. 1999—Pub. L. 106-65, div. A, title II, §244(b), Oct. 5, 1999, 113 Stat. 552, added item 2374a.

1996—Pub. L. 104–201, div. A, title II, \S 267(c)(1)(C), Sept. 23, 1996, 110 Stat. 2468, added item 2371a.

Pub. L. 104-106, div. A, title VIII, §802(b), title X, §§ 1061(j)(2), 1062(c)(2), Feb. 10, 1996, 110 Stat. 390, 443, 444, struck out items 2352 "Contracts: notice to Congress required for contracts performed over period exceeding 10 years", 2356 "Contracts: delegations", and 2370 "Bio-

logical Defense Research Program". 1994—Pub. L. 103–355, title I, §1301(c), title II, §2002(b), title III, §3062(b), title VII, §7203(a)(3), Oct. 13, 1994, 108 Stat. 3287, 3303, 3337, 3380, added item 2374, substituted in item 2358 "Research and development projects" for "Research projects" and in item 2371 "Research projects: transactions other than contracts and grants' for "Advanced research projects: cooperative agreements and other transactions", and struck out item 2355 "Contracts: vouchering procedures" and item 2369 "Product evaluation activity"

1993—Pub. L. 103-160, div. A, title II, §214(b), title VIII, §828(a)(2), (c)(2), Nov. 30, 1993, 107 Stat. 1586, 1713, 1714, struck out item 2362 "Testing requirements: wheeled or tracked armored vehicles" and added items 2370a and 2373.

1992—Pub. L. 102–484, div. A, title VIII, §821(c)(2), div. D, title XLII, §4271(b)(3), Oct. 23, 1992, 106 Stat. 2460, 2696, struck out items 2363 "Encouragement of technology transfer" and 2365 "Competitive prototype strategy requirement: major defense acquisition pro-

grams''. 1991—Pub. L. 102–190, div. A, title VIII, §§802(a)(2), 803(a)(2), 821(c)(2), Dec. 5, 1991, 105 Stat. 1414, 1415, 1431, substituted item 2352 for former item 2352 "Contracts: limited to five-year terms", struck out item 2368 "Critical technologies research", and substituted item 2372 for former item 2372 "Independent research and development"

Pub. L. 102-25, title VII, §701(e)(5), Apr. 6, 1991, 105

Stat. 114, inserted period at end of item 2366. 1990—Pub. L. 101–510, div. A, title II, §241(b), title VIII, §824(a)(2), title XIII, §1331(5), Nov. 5, 1990, 104 Stat. 1517, 1604, 1673, struck out items 2357 "Contracts: reports to Congress" and 2359 "Salaries of officers of Federal contract research centers: reports to Congress' and added items 2370 and 2372.

1989—Pub. L. 101-189, div. A, title II, §251(a)(2), title VIII, §§ 802(c)(4)(B), 841(c)(2), Nov. 29, 1989, 103 Stat. 1404, 1486, 1514, substituted "testing and lethality testing required before full-scale production" for "and lethality testing; operational testing" in item 2366, substituted

"research" for "plan" in item 2368, and added item 2371. 1988—Pub. L. 100-456, div. A, title II, §220(b), title VIII, §§823(a)(2), 842(b), Sept. 29, 1988, 102 Stat. 1941, 2018,

2026, added items 2361, 2368, and 2369. Pub. L. 100–370, §1(g)(4), July 19, 1988, 102 Stat. 847, added item 2351, and struck out item 2361 "Availability of appropriations'

1987—Pub. L. 100–180, div. A, title XII, §1231(10)(C), (12), Dec. 4, 1987, 101 Stat. 1160, substituted "defense" for "Defense" in item 2364 and "federally" for "Federally" in item 2367.

Pub. L. 100–26, §5(3)(B), Apr. 21, 1987, 101 Stat. 274,

made technical amendment to directory language of $section \ 909(a)(2) \ of \ Pub. \ L. \ 99-500, \ Pub. \ L. \ 99-591, \ and$

99–661. See 1986 Amendment note below. Pub. L. 100–26, §3(1)(B), Apr. 21, 1987, 101 Stat. 273, made technical amendment to directory language of section 234(c)(2) of Pub. L. 99-661. See 1986 Amendment note below.

1986-Pub. L. 99-661, div. A, title II, §234(c)(2), Nov. 14, 1986, 100 Stat. 3849, as amended by Pub. L. 100-26, §3(1)(B), Apr. 21, 1987, 101 Stat. 273, added item 2364.

Pub. L. 99-500, §101(c) [title X, §§909(a)(2), 910(a)(2), 912(a)(2)], Oct. 18, 1986, 100 Stat. 1783-82, 1783-143, 1783-144, 1783-146, and Pub. L. 99-591, §101(c) [title X, $\S 909(a)(2),\ 910(a)(2),\ 912(a)(2)],\ Oct.\ 30,\ 1986,\ 100\ Stat.$ 3341-82, 3341-143, 3341-144, 3341-146; Pub. L. 99-661, div. A, title IX, formerly title IV, $\S\S 909(a)(2)$, 910(a)(2), 912(a)(2), Nov. 14, 1986, 100 Stat. 3849, 3922, 3924, 3926, renumbered title IX, Pub. L. 100-26, §3(5), Apr. 21, 1987, 101 Stat. 273; as amended by Pub. L. 100-26, §5(3)(B), Apr. 21, 1987, 101 Stat. 274, amended analysis identically, adding items 2365, 2366, and 2367.

1985—Pub. L. 99-145, title I, §123(a)(2), title XIV, §1457(b), Nov. 8, 1985, 99 Stat. 601, 763, added items 2362

1982—Pub. L. 97–258, §2(b)(3)(A), Sept. 13, 1982, 96 Stat. 1052, added item 2361.

1981—Pub. L. 97-86, title VI, §603(b), Dec. 1, 1981, 95 Stat. 1110, added item 2360. 1979—Pub. L. 96–107, title VIII, 819(a)(2), Nov. 9, 1979,

93 Stat. 819, added item 2359.

1962—Pub. L. 87-651, title II, §208(b), Sept. 7, 1962, 76 Stat. 523, added item 2358.

1958—Pub. L. 85-599, §3(d), Aug. 6, 1958, 72 Stat. 516, struck out item 2351 "Policy, plans, and coordination".

§ 2351. Availability of appropriations

(a) Funds appropriated to the Department of Defense for research and development remain available for obligation for a period of two consecutive years.

- (b) Funds appropriated to the Department of Defense for research and development may be
 - (1) for the purposes of section 2353 of this title; and
 - (2) for purposes related to research and development for which expenditures are specifically authorized in other appropriations of the Department of Defense.

(Added Pub. L. 97-258, §2(b)(3)(B), Sept. 13, 1982, 96 Stat. 1052, §2361; renumbered §2351 and amended Pub. L. 100-370, §1(g)(1), July 19, 1988, 102 Stat. 846.)

HISTORICAL AND REVISION NOTES 1982 ACT

Revised section	Source (U.S. Code)	Source (Statutes at Large)
2361	31:649c(2).	Aug. 10, 1956, ch. 1041, § 40(2), 70A Stat. 636; Nov. 17, 1971, Pub. L. 92–156, § 201(b), 85 Stat. 424.

The words "Unless otherwise provided in the appropriation Act concerned" are omitted as unnecessary and for consistency. The word "Funds" is substituted for "moneys" for consistency in title 10.

1988 ACT

Subsection (a) is based on section 2361 of this title. Subsection (b) is based on Pub. L. 99–190, §101(b) [title VIII, §8015], Dec. 19, 1985, 99 Stat. 1185, 1205.

PRIOR PROVISIONS

A prior section 2351, act Aug. 10, 1956, ch. 1041, 70A Stat. 133, related to policy, plans, and coordination relative to research and development on scientific problems relating to the national security, prior to repeal by Pub. L. 85–599, §3(d).

AMENDMENTS

1988—Pub. L. 100-370 renumbered section 2361 of this title as this section, designated such provisions as subsec. (a), and added subsec. (b).

[§ 2352. Repealed. Pub. L. 114-92, div. A, title X, § 1078(c)(1), Nov. 25, 2015, 129 Stat. 999]

Section, added Pub. L. 108-136, div. A, title II, §232(a), Nov. 24, 2003, 117 Stat. 1422; amended Pub. L. 113-66, div. A, title II, §211(a), (b), Dec. 26, 2013, 127 Stat. 703, related to the biennial strategic plan of the Defense Advanced Research Projects Agency.

A prior section 2352, acts Aug. 10, 1956, ch. 1041, 70A Stat. 133; Dec. 5, 1991, Pub. L. 102-190, div. A, title VIII, §803(a)(1), 105 Stat. 1414; Pub. L. 102-484, div. A, title X, § 1053(4), Oct. 23, 1992, 106 Stat. 2501, required Secretary of military department to give notice to Congress of contracts performed over a period exceeding 10 years, prior to repeal by Pub. L. 104-106, div. A, title X, §1062(c)(1), Feb. 10, 1996, 110 Stat. 444.

§2353. Contracts: acquisition, construction, or furnishing of test facilities and equipment

(a) A contract of a military department for research or development, or both, may provide for the acquisition or construction by, or furnishing to, the contractor, of research, developmental, or test facilities and equipment that the Secretary of the military department concerned determines to be necessary for the performance of the contract. The facilities and equipment, and