future-years defense programs in calendar years after cal endar year 2017.

3 SEC. 1042. DEPARTMENT OF DEFENSE INTEGRATION OF IN4 FORMATION OPERATIONS AND CYBER-EN5 ABLED INFORMATION OPERATIONS.

6 (a) INTEGRATION OF DEPARTMENT OF DEFENSE IN7 FORMATION OPERATIONS AND CYBER-ENABLED INFORMA8 TION OPERATIONS.—

9 (1) ESTABLISHMENT OF CROSS-FUNCTIONAL 10 TASK FORCE.—

11 (A) IN GENERAL.—The Secretary of Defense 12 shall establish a cross-functional task force consistent with section 911(c)(1) of the National De-13 14 fense Authorization Act for Fiscal Year 2017 15 (114-328; 10 U.S.C. 111 note) to integrate 16 across the organizations of the Department of 17 Defense responsible for information operations, 18 military deception, public affairs, electronic war-19 fare, and cyber operations to produce integrated 20 strategy, planning, and budgeting to counter, 21 deter, and conduct strategic information oper-22 ations and cyber-enabled information operations. 23 (B) DUTIES.—The task force shall carry out 24 the following:

1	(i) Development of a strategic frame-
2	work for the conduct by the Department of
3	Defense of information operations, includ-
4	ing cyber-enabled information operations,
5	coordinated across all relevant Department
6	of Defense entities, including both near-term
7	and long-term guidance for the conduct of
8	such coordinated operations.
9	(ii) Development and dissemination of
10	a common operating paradigm across the
11	organizations specified in subparagraph (A)
12	of the influence, deception, and propaganda
13	activities of key malign actors, including in
14	cyberspace.
15	(iii) Development of guidance for, and
16	promotion of, the liaison capability of the
17	Department to interact with the private sec-
18	tor, including social media, on matters re-
19	lated to the influence activities of malign
20	actors.
21	(2) Head of cross-functional task force.—
22	(A) IN GENERAL.—The Secretary of Defense
23	shall appoint as the head of the task force such
24	individual as the Secretary considers appro-
25	priate from among individuals serving in the

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1	Department as an Under Secretary of Defense or
2	in such other position within the Department of
3	lesser order of precedence.
4	(B) RESPONSIBILITIES.—The responsibil-
5	ities of the head of the task force are as follows:
6	(i) Oversight of strategic policy and
7	guidance.
8	(ii) Overall resource allocation for the
9	integration of information operations and
10	cyber operations of the Department.
11	(iii) Ensuring the task force faithfully
12	pursues the purpose set forth in subpara-
13	graph (A) of paragraph (1) and carries out
14	its duties as set forth in subparagraph (B)
15	of such paragraph.
16	(iv) Carrying out such activities as are
17	required of the head of the task force under
18	subsections (b) and (c).
19	(b) REQUIREMENTS AND PLANS FOR INFORMATION
20	Operations.—
21	(1) Combatant command planning.—The Sec-
22	retary shall require each commander of a combatant
23	command to develop such requirements and specific
24	plans as may be necessary for the conduct of informa-
25	tion operations, including plans for deterring infor-

1	mation operations, particularly in the cyber domain,
2	by malign actors against the United States, allies of
3	the United States, and interests of the United States.
4	(2) Implementation plan for department of
5	DEFENSE STRATEGY FOR OPERATIONS IN THE INFOR-
6	MATION ENVIRONMENT.—
7	(A) IN GENERAL.—Not later than 90 days
8	after the date of the enactment of this Act, the
9	head of the task force shall—
10	(i) review the Department of Defense
11	Strategy for Operations in the Information
12	Environment, dated June 2016; and
13	(ii) submit to the congressional defense
14	committees a plan for implementation of
15	such strategy.
16	(B) ELEMENTS.—The implementation plan
17	shall include, at a minimum, the following:
18	(i) An accounting of the efforts under-
19	taken in support of the strategy described in
20	subparagraph (A)(i) since it was issued in
21	June 2016.
22	(ii) A description of any updates or
23	changes to such strategy that have been
24	made since it was first issued, as well as

1	any expected updates or changes in light of
2	the establishment of the task force.
3	(iii) A description of the role of the De-
4	partment as part of a broader whole-of-gov-
5	ernment strategy for strategic communica-
6	tions, including assumptions about the roles
7	and contributions of other Government de-
8	partments and agencies to such a strategy.
9	(iv) Defined actions, performance
10	metrics, and projected timelines to achieve
11	the following specified tasks:
12	(I) Train, educate, and prepare
13	commanders and their staffs, and the
14	Joint Force as a whole, to lead, man-
15	age, and conduct operations in the in-
16	formation environment.
17	(II) Train, educate, and prepare
18	information operations professionals
19	and practitioners to enable effective op-
20	erations in the information environ-
21	ment.
22	(III) Manage information oper-
23	ations professionals, practitioners, and
24	organizations to meet emerging oper-
25	ational needs.

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1	(IV) Establish a baseline assess-
2	ment of current ability of the Depart-
3	ment to conduct operations in the in-
4	formation environment, including an
5	identification of the types of units and
6	organizations currently responsible for
7	building and employing information-
8	related capabilities and an assignment
9	of appropriate roles and missions for
10	each type of unit or organization.
11	(V) Develop the ability of the De-
12	partment and operating forces to en-
13	gage, assess, characterize, forecast, and
14	visualize the information environment.
15	(VI) Develop and maintain the
16	proper capabilities and capacity to op-
17	erate effectively in the information en-
18	vironment in coordination with imple-
19	mentation of related cyber and other
20	strategies.
21	(VII) Develop and maintain the
22	capability to assess accurately the ef-
23	fect of operations in the information
24	environment.

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1	(VIII) Adopt, adapt, and develop
2	new science and technology for the De-
3	partment to operate effectively in the
4	information environment.
5	(IX) Develop and adapt informa-
6	tion environment-related concepts,
7	policies, and guidance.
8	(X) Ensure doctrine relevant to
9	operations in the information environ-
10	ment remains current and responsive
11	based on lessons learned and best prac-
12	tices.
13	(XI) Develop, update, and de-con-
14	flict authorities and permissions, as
15	appropriate, to enable effective oper-
16	ations in the information environment.
17	(XII) Establish and maintain
18	partnerships among Department and
19	interagency partners to enable more ef-
20	fective whole-of-government operations
21	in the information environment.
22	(XIII) Establish and maintain
23	appropriate interaction with entities
24	that are not part of the Federal Gov-
25	ernment, including entities in indus-

1	try, entities in academia, Federally
2	funded research and development cen-
3	ters, and other organizations, to enable
4	operations in the information environ-
5	ment.
6	(XIV) Establish and maintain
7	collaboration between and among the
8	Department and international part-
9	ners, including partner countries and
10	nongovernmental organizations, to en-
11	able more effective operations in the in-
12	formation environment.
13	(XV) Foster, enhance, and lever-
14	age partnership capabilities and ca-
15	pacities.
16	(v) An analysis of any personnel,
17	resourcing, capability, authority, or other
18	gaps that will need to be addressed to en-
19	sure effective implementation of the strategy
20	described in subparagraph $(A)(i)$ across all
21	relevant elements of the Department.
22	(vi) An investment framework and
23	projected timeline for addressing any gaps
24	identified under clause (v).

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1	(vii) Such other matters as the Sec-
2	retary of Defense considers relevant.
3	(C) Periodic status reports.—Not later
4	than 90 days after the date on which the imple-
5	mentation plan is submitted under subpara-
6	graph (A)(ii) and not less frequently than once
7	every 90 days thereafter until the date that is
8	three years after the date of such submittal, the
9	head of the task force shall submit to the congres-
10	sional defense committees a report describing the
11	status of the efforts of the Department to accom-
12	plish the tasks specified under clauses (iv) and
13	(vi) of subparagraph (B).
14	(c) TRAINING AND EDUCATION.—Consistent with the
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10	elements of the implementation plan required under clauses
16	elements of the implementation plan required under clauses (i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task
16	
16	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task
16 17	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu-
16 17 18	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu- cation to such members of the Armed Forces and civilian
16 17 18 19	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu- cation to such members of the Armed Forces and civilian employees of the Department of Defense as the Secretary
16 17 18 19 20	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu- cation to such members of the Armed Forces and civilian employees of the Department of Defense as the Secretary considers appropriate to ensure understanding of the role
 16 17 18 19 20 21 	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu- cation to such members of the Armed Forces and civilian employees of the Department of Defense as the Secretary considers appropriate to ensure understanding of the role of information in warfare, the central goal of all military
 16 17 18 19 20 21 22 	(i) and (ii) of subsection $(b)(2)(B)(4)$, the head of the task force shall establish programs to provide training and edu- cation to such members of the Armed Forces and civilian employees of the Department of Defense as the Secretary considers appropriate to ensure understanding of the role of information in warfare, the central goal of all military operations to affect the perceptions, views, and decision-

(d) Establishment of Defense Intelligence Of-1 2 FICER FOR INFORMATION OPERATIONS AND CYBER OPER-3 ATIONS.—The Secretary shall establish a position within 4 the Department of Defense known as the "Defense Intelligence Officer for Information Operations and Cyber Oper-5 6 ations". 7 (e) DEFINITIONS.—In this section: 8 (1) The term "head of the task force" means the 9 head appointed under subsection (a)(2)(A). 10 (2) The term "implementation plan" means the 11 plan required by subsection (b)(2)(A)(ii). 12 (3) The term "task force" means the cross-func-13 force established tional task under subsection 14 (a)(1)(A).

15SEC. 1043. PROHIBITION ON LOBBYING ACTIVITIES WITH16RESPECT TO THE DEPARTMENT OF DEFENSE17BY CERTAIN OFFICERS OF THE ARMED18FORCES AND CIVILIAN EMPLOYEES OF THE19DEPARTMENT WITHIN TWO YEARS OF SEPA-20RATION FROM MILITARY SERVICE OR EM-21PLOYMENT WITH THE DEPARTMENT.

(a) PROHIBITION.—An individual described in subsection (b) may not engage in lobbying activities with respect to the Department of Defense during the two-year period beginning on the date of retirement or separation from



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