Suspend the Rules and Pass the Bill, H.R. 3409, With an Amendment

(The amendment strikes all after the enacting clause and inserts a new text)

116TH CONGRESS 1ST SESSION H. R. 3409

To authorize appropriations for the Coast Guard, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

June 21, 2019

Mr. DeFazio (for himself, Mr. Graves of Missouri, Mr. Sean Patrick Maloney of New York, and Mr. Gibbs) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To authorize appropriations for the Coast Guard, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Coast Guard Author-
- 5 ization Act of 2019".
- 6 SEC. 2. TABLE OF CONTENTS.
- 7 The table of contents for this Act is as follows:

Sec. 1. Short title.

Sec. 2. Table of contents.

TITLE I—AUTHORIZATIONS

- Sec. 101. Authorizations of appropriations.
- Sec. 102. Authorized levels of military strength and training.

TITLE II—COAST GUARD

- Sec. 201. Grade on retirement.
- Sec. 202. Congressional affairs; Director.
- Sec. 203. Limitations on claims.
- Sec. 204. Authority for officers to opt out of promotion board consideration.
- Sec. 205. Temporary promotion authority for officers in certain grades with critical skills.
- Sec. 206. Career intermission program.
- Sec. 207. Major acquisitions; operation and sustainment costs.
- Sec. 208. Employment assistance.
- Sec. 209. Reports on gender diversity in the Coast Guard.
- Sec. 210. Disposition of infrastructure related to E-LORAN.
- Sec. 211. Positions of importance and responsibility.
- Sec. 212. Research projects; transactions other than contracts and grants.
- Sec. 213. Acquisition workforce authorities.
- Sec. 214. Report on Coast Guard defense readiness resources allocation.
- Sec. 215. Report on the feasibility of liquefied natural gas fueled vessels.

TITLE III—SHIPPING

- Sec. 301. Electronic charts; equivalency.
- Sec. 302. Passenger vessel security and safety requirements; application.
- Sec. 303. Non-operating individual.
- Sec. 304. Small passenger vessels and uninspected passenger vessels.
- Sec. 305. Installation vessels.
- Sec. 306. Advisory committees.
- Sec. 307. Expired maritime liens.
- Sec. 308. Training; emergency response providers.
- Sec. 309. Aiming a laser pointer at a vessel.
- Sec. 310. Maritime transportation assessment.
- Sec. 311. Safety of special activities.
- Sec. 312. Engine cut-off switches; use requirement.
- Sec. 313. Exemptions and equivalents.
- Sec. 314. Security plans; reviews.
- Sec. 315. Waiver of navigation and vessel inspection laws.
- Sec. 316. Requirement for small shippard grantees.
- Sec. 317. Independent study on the United States Merchant Marine Academy.
- Sec. 318. Centers of excellence for domestic maritime workforce training and education.
- Sec. 319. Renewal of merchant mariner licenses and documents.

TITLE IV—MISCELLANEOUS

- Sec. 401. Coastwise trade.
- Sec. 402. Unmanned maritime systems and satellite vessel tracking technologies.
- Sec. 403. Expedited transfer in cases of sexual assault; dependents of members of the Coast Guard.
- Sec. 404. Towing vessels; operation outside the boundary line.

- Sec. 405. Coast Guard authorities study.
- Sec. 406. Cloud computing strategy.
- Sec. 407. Report on effects of climate change on Coast Guard.
- Sec. 408. Shore infrastructure.
- Sec. 409. Physical access control system report.
- Sec. 410. Coastwise endorsements.
- Sec. 411. Polar security cutter acquisition report.
- Sec. 412. Sense of the Congress on the need for a new Great Lakes icebreaker.
- Sec. 413. Cargo preference study.
- Sec. 414. Insider Threat program.
- Sec. 415. Fishing safety grants.
- Sec. 416. Plans for demonstration programs.
- Sec. 417. Waters deemed not navigable waters of the United States for certain purposes.
- Sec. 418. Coast Guard housing; status and authorities briefing.
- Sec. 419. Conveyance of Coast Guard property at Point Spencer, Alaska.
- Sec. 420. Prohibition.
- Sec. 421. Certificate extensions.
- Sec. 422. Homeland security rotational cybersecurity research program at the Coast Guard Academy.
- Sec. 423. Towing vessel inspection fees.
- Sec. 424. Subrogated claims.
- Sec. 425. Loan provisions under Oil Pollution Act of 1990.
- Sec. 426. Liability limits.
- Sec. 427. Report on drug interdiction in the Caribbean basin.
- Sec. 428. Voting Requirement.
- Sec. 429. Transportation work identification card pilot program.
- Sec. 430. Plan for wing-in-ground demonstration plan.

TITLE V—REORGANIZATION

- Sec. 501. Uninspected commercial fishing industry vessels.
- Sec. 502. Transfers.
- Sec. 503. Repeals.

TITLE VI—TECHNICAL, CONFORMING, AND CLARIFYING AMENDMENTS

- Sec. 601. Maritime transportation system.
- Sec. 602. References to "persons" and "seamen".
- Sec. 603. Common appropriation structure.
- Sec. 604. References to "himself" and "his".
- Sec. 605. References to "motorboats" and "vachts".
- Sec. 606. Miscellaneous technical corrections.
- Sec. 607. Technical corrections relating to codification of Ports and Waterways Safety Act.

TITLE VII—FEDERAL MARITIME COMMISSION

- Sec. 701. Short title.
- Sec. 702. Authorization of appropriations.

TITLE VIII—COAST GUARD ACADEMY IMPROVEMENT ACT

- Sec. 801. Short title.
- Sec. 802. Coast Guard Academy study.
- Sec. 803. Annual report.

- Sec. 804. Assessment of Coast Guard Academy admission processes. Sec. 805. Coast Guard Academy minority outreach team program.
- Sec. 806. Coast Guard college student pre-commissioning initiative.
- Sec. 807. Annual board of visitors.

TITLE I—AUTHORIZATIONS 1

2	SEC. 101. AUTHORIZATIONS OF APPROPRIATIONS.
3	Section 4902 of title 14, United States Code, is
4	amended—
5	(1) in the matter preceding paragraph (1), by
6	striking "year 2019" and inserting "years 2020 and
7	2021'';
8	(2) in paragraph (1)(A), by striking "provided
9	for, $\$7,914,195,000$ for fiscal year 2019." and in-
10	serting "provided for—
11	"(i) \$8,122,912,000 for fiscal year 2020;
12	and
13	"(ii) \$8,538,324,000 for fiscal year
14	2021.'';
15	(3) in paragraph (1)(B), by striking "subpara-
16	graph (A)—" and inserting "subparagraph (A)(i),
17	\$17,035,000 shall be for environmental compliance
18	and restoration.";
19	(4) by striking paragraphs (1)(B)(i) and
20	(1)(B)(ii);
21	(5) in paragraph (1), by adding at the end the
22	following:

1	"(C) Of the amount authorized under subpara-
2	graph (A)(ii) \$17,376,000 shall be for environmental
3	compliance and restoration.";
4	(6) in paragraph (2)—
5	(A) by striking "For the procurement" and
6	inserting "(A) For the procurement";
7	(B) by striking "and equipment,
8	\$2,694,745,000 for fiscal year 2019." and in-
9	serting "and equipment—
10	"(i) \$2,748,640,000 for fiscal year 2020;
11	and
12	"(ii) \$2,803,613,000 for fiscal year
13	2021.''; and
14	(C) by adding at the end the following:
15	"(B) Of the amounts authorized under subpara-
16	graph (A), the following amounts shall be for the al-
17	teration of bridges:
18	"(i) \$10,000,000 for fiscal year 2020; and
19	"(ii) \$20,000,000 for fiscal year 2021.";
20	(7) in paragraph (3), by striking "and equip-
21	ment, $$29,141,000$ for fiscal year 2019." and insert-
22	ing "and equipment—
23	"(A) $$13,834,000$ for fiscal year 2020; and
24	"(B) \$14,111,000 for fiscal year 2021.";
25	and

1	(8) by adding at the end the following:
2	"(4) For the Coast Guard's Medicare-eligible
3	retiree health care fund contribution to the Depart-
4	ment of Defense—
5	"(A) \$205,107,000 for fiscal year 2020;
6	and
7	"(B) $$209,209,000$ for fiscal year 2021 .".
8	SEC. 102. AUTHORIZED LEVELS OF MILITARY STRENGTH
9	AND TRAINING.
10	Section 4904 of title 14, United States Code, is
11	amended—
12	(1) in subsection (a), by striking "43,000 for
13	fiscal year 2018 and 44,500 for fiscal year 2019"
14	and inserting "44,500 for each of fiscal years 2020
15	and 2021"; and
16	(2) in subsection (b), by striking "fiscal years
17	2018 and 2019" and inserting "fiscal years 2020
18	and 2021".
19	TITLE II—COAST GUARD
20	SEC. 201. GRADE ON RETIREMENT.
21	(a) Commandant or Vice Commandant.—Section
22	303 of title 14, United States Code, is amended—
23	(1) in subsections (a) and (b), by striking "A"
24	each place it appears and inserting "Subject to sec-
25	tion 2501, a"; and

1	(2) in subsection (c), by striking "An" and in-
2	serting "Subject to section 2501, an".
3	(b) Other Officers.—Section 306 of title 14,
4	United States Code, is amended—
5	(1) by striking "An officer" each place it ap-
6	pears and inserting "Subject to section 2501, an of-
7	ficer''; and
8	(2) in subsection (e), by striking "his" and in-
9	serting "the officer's".
10	(c) Commissioned or Warrant Officer.—Section
11	2501 of title 14, United States Code, is amended—
12	(1) in subsection (a)—
13	(A) by striking "Any" and inserting "Com-
14	MISSIONED OFFICER.—
15	"(1) In general.—Any";
16	(B) by striking "him" and inserting "such
17	officer";
18	(C) by striking "his" and inserting "the
19	officer's"; and
20	(D) by adding at the end the following:
21	"(2) CONDITIONAL DETERMINATION.—When an
22	officer is under investigation for alleged misconduct
23	at the time of retirement, the Secretary may condi-
24	tionally determine the highest grade of satisfactory
25	service of the officer pending completion of the in-

1	vestigation. Such grade is subject to resolution
2	under subsection (c)(2).";
3	(2) in subsection (b)—
4	(A) by striking "Any" and inserting
5	"Warrant Officer.—Any";
6	(B) by striking "him" and inserting "such
7	warrant officer"; and
8	(C) by striking "his" and inserting "the
9	warrant officer's"; and
10	(3) by adding at the end the following:
11	"(c) Retirement in Lower Grade.—
12	"(1) MISCONDUCT IN LOWER GRADE.—In the
13	case of an officer whom the Secretary determines
14	committed misconduct in a lower grade, the Sec-
15	retary may determine the officer has not served sat-
16	isfactorily in any grade equal to or higher than that
17	lower grade.
18	"(2) Conditional Determination.—A deter-
19	mination of the retired grade of an officer shall be
20	resolved following a conditional determination under
21	subsection $(a)(2)$ or $(b)(2)$ if the investigation of or
22	personnel action against the officer or warrant offi-
23	cer, as applicable, results in adverse findings.
24	"(3) Retired Pay; recalculation.—If the
25	retired grade of an officer is reduced, the retired pay

1	of the officer under chapter 71 of title 10 shall be
2	recalculated, and any modification of the retired pay
3	of the officer shall go into effect on the effective date
4	of the reduction in retired grade.
5	"(d) Finality of Retired Grade Determina-
6	TIONS.—
7	"(1) Administrative finality.—Except as
8	otherwise provided by law, a determination of the re-
9	tired grade of an officer pursuant to this section is
10	administratively final on the day the officer is re-
11	tired, and may not be reopened.
12	"(2) Reopening Determination.—A deter-
13	mination of the retired grade of an officer may be
14	reopened as follows:
15	"(A) If the retirement or retired grade of
16	the officer was procured by fraud.
17	"(B) If substantial evidence comes to light
18	after the retirement that could have led to a
19	lower retired grade under this section if known
20	by competent authority at the time of retire-
21	ment.
22	"(C) If a mistake of law or calculation was
23	made in the determination of the retired grade.
24	"(D) In the case of a retired grade fol-
25	lowing a conditional determination under sub-

1	section $(a)(2)$ or $(b)(2)$, if the investigation of
2	or personnel action against the officer, as appli-
3	cable, results in an adverse finding.
4	"(E) If the Secretary determines, pursuant
5	to regulations prescribed by the Secretary, that
6	good cause exists to reopen the determination
7	or certification.
8	"(3) Notification of Reopening.—If a de-
9	termination or certification of the retired grade of
10	an officer is reopened, the Secretary—
11	"(A) shall notify the officer of the reopen-
12	ing; and
13	"(B) may not make an adverse determina-
14	tion on the retired grade of the officer until the
15	officer has had a reasonable opportunity to re-
16	spond regarding the basis of the reopening.
17	"(4) RETIRED PAY; RECALCULATION.—If the
18	retired grade of an officer is reduced through the re-
19	opening of the officer's or warrant officer's retired
20	grade, the retired pay of the officer under chapter
21	71 of title 10 shall be recalculated, and any modi-
22	fication of the retired pay of the officer shall go into
23	effect on the effective date of the reduction of the
24	officer's retired grade.".

1 SEC. 202. CONGRESSIONAL AFFAIRS; DIRECTOR.

- 2 (a) In General.—Chapter 3 of title 14, United
- 3 States Code, as amended by this Act, is further amended
- 4 by adding at the end the following:

5 "§ 320. Congressional affairs; Director

- 6 "The Commandant of the Coast Guard shall appoint
- 7 a Director of Congressional Affairs from among officers
- 8 of the Coast Guard who are in a grade above captain.".
- 9 (b) CLERICAL AMENDMENT.—The analysis for chap-
- 10 ter 3 of title 14, United States Code, as amended by this
- 11 Act, is further amended by adding at the end the fol-
- 12 lowing:

"320. Congressional affairs; Director.".

13 SEC. 203. LIMITATIONS ON CLAIMS.

- 14 (a) Admiralty Claims.—Section 937 of title 14,
- 15 United States Code, is amended in subsection (a) by strik-
- 16 ing "\$100,000" and inserting "\$425,000".
- 17 (b) Claims for Damage to Property of the
- 18 United States.—Section 938 of title 14, United States
- 19 Code, is amended by striking "\$100,000" and inserting
- 20 "\$425,000".
- 21 SEC. 204. AUTHORITY FOR OFFICERS TO OPT OUT OF PRO-
- 22 MOTION BOARD CONSIDERATION.
- (a) Eligibility of Officers for Consideration
- 24 FOR PROMOTION.—Section 2113 of title 14, United States
- 25 Code, is amended by adding at the end the following:

1	"(g)(1) Notwithstanding subsection (a), the Com-
2	mandant may provide that an officer may, upon the offi-
3	cer's request and with the approval of the Commandant,
4	be excluded from consideration by a selection board con-
5	vened under section 2106(a).
6	"(2) The Commandant shall approve a request under
7	paragraph (1) only if—
8	"(A) the basis for the request is to allow the of-
9	ficer to complete a broadening assignment, advanced
10	education, another assignment of significant value to
11	the Coast Guard, a career progression requirement
12	delayed by the assignment or education, or a quali-
13	fying personal or professional circumstance, as de-
14	termined by the Commandant;
15	"(B) the Commandant determines the exclusion
16	from consideration is in the best interest of the
17	Coast Guard; and
18	"(C) the officer has not previously failed of se-
19	lection for promotion to the grade for which the offi-
20	cer requests the exclusion from consideration.".
21	(b) Eligibility of Reserve Officer for Pro-
22	MOTION.—Section 3743 of title 14, United States Code,
23	is amended to read as follows:

1 "§ 3743. Eligibility for promotion

2	"(a) In General.—Except as provided in subsection
3	(b), a Reserve officer is eligible for consideration for pro-
4	motion and for promotion under this subchapter, if that
5	officer is in an active status.
6	"(b) Exception.—A Reserve officer who has been
7	considered but not recommended for retention in an active
8	status by a board convened under subsection 3752(a) of
9	this title, is not eligible for consideration for promotion.
10	"(c) Request for Exclusion.—
11	"(1) IN GENERAL.—The Commandant may pro-
12	vide that an officer may, upon the officer's request
13	and with the approval of the Commandant, be ex-
14	cluded from consideration by a selection board con-
15	vened under section 3740(b) of this title to consider
16	officers for promotion to the next higher grade.
17	"(2) Approval of request.—The Com-
18	mandant shall approve a request under paragraph
19	(1) only if—
20	"(A) the basis for the request is to allow
21	an officer to complete a broadening assignment,
22	advanced education, another assignment of sig-
23	nificant value to the Coast Guard, a career pro-
24	gression requirement delayed by the assignment
25	or education, or a qualifying personal or profes-

1	sional circumstance, as determined by the Com-
2	mandant;
3	"(B) the Commandant determines the ex-
4	clusion from consideration is in the best inter-
5	est of the Coast Guard; and
6	"(C) the officer has not previously failed of
7	selection for promotion to the grade for which
8	the officer requests the exclusion from consider-
9	ation.".
10	SEC. 205. TEMPORARY PROMOTION AUTHORITY FOR OFFI-
11	CERS IN CERTAIN GRADES WITH CRITICAL
12	SKILLS.
13	(a) In General.—Subchapter I of Chapter 21 of
14	title 14, United States Code, is amended by adding at the
15	end the following:
16	"§2130. Promotion to certain grades for officers with
17	critical skills: captain, commander, lieu-
18	tenant commander, lieutenant
19	"(a) In General.—An officer in the grade of lieu-
20	tenant (junior grade), lieutenant, lieutenant commander,
21	or commander, who is described in subsection (b) may be
22	temporarily promoted to the grade of lieutenant, lieuten-
23	ant commander, commander, or captain under regulations
24	prescribed by the Secretary. Appointments under this sec-

1	tion shall be made by the President, by and with the advice
2	and consent of the Senate.
3	"(b) COVERED OFFICERS.—An officer described in
4	this subsection is any officer in a grade specified in sub-
5	section (a) who—
6	"(1) has a skill in which the Coast Guard has
7	a critical shortage of personnel (as determined by
8	the Secretary); and
9	"(2) is serving in a position (as determined by
10	the Secretary) that—
11	"(A) is designated to be held by a lieuten-
12	ant, lieutenant commander, commander, or cap-
13	tain; and
14	"(B) requires that an officer serving in
15	such position have the skill possessed by such
16	officer.
17	"(c) Preservation of Position and Status of
18	Officers Appointed.—
19	"(1) The temporary positions authorized under
20	this section shall not be counted among or included
21	in the list of positions on the active duty promotion
22	list.
23	"(2) An appointment under this section does
24	not change the position on the active-duty list or the
25	permanent, probationary, or acting status of the of-

1	ficer so appointed, prejudice the officer in regard to
2	other promotions or appointments, or abridge the
3	rights or benefits of the officer.
4	"(d) Board Recommendation Required.—A tem-
5	porary promotion under this section may be made only
6	upon the recommendation of a board of officers convened
7	by the Secretary for the purpose of recommending officers
8	for such promotions.
9	"(e) Acceptance and Effective Date of Ap-
10	POINTMENT.—Each appointment under this section, un-
11	less expressly declined, is, without formal acceptance, re-
12	garded as accepted on the date such appointment is made,
13	and a member so appointed is entitled to the pay and al-
14	lowances of the grade of the temporary promotion under
15	this section beginning on the date the appointment is
16	made.
17	"(f) Termination of Appointment.—Unless soon-
18	er terminated, an appointment under this section termi-
19	nates—
20	"(1) on the date the officer who received the
21	appointment is promoted to the permanent grade of
22	lieutenant, lieutenant commander, commander, or
23	captain;
24	"(2) on the date the officer is detached from a
25	position described in subsection (b)(2), unless the of-

I	ficer is on a promotion list to the permanent grade
2	of lieutenant, lieutenant commander, commander, or
3	captain, in which case the appointment terminates
4	on the date the officer is promoted to that grade; or
5	"(3) when the appointment officer determines
6	that the officer who received the appointment has
7	engaged in misconduct or has displayed substandard
8	performance.
9	"(g) Limitation on Number of Eligible Posi-
10	TIONS.—An appointment under this section may only be
11	made for service in a position designated by the Secretary
12	for the purposes of this section. The number of positions
13	so designated may not exceed the following percentages
14	of the respective grades:
15	"(1) As lieutenant, 0.5 percent.
16	"(2) As lieutenant commander, 3.0 percent.
17	"(3) As commander, 2.6 percent.
18	"(4) As captain, 2.6 percent.".
19	(b) Clerical Amendment.—The analysis for such
20	subchapter is amended by adding at the end the following:
	"2130. Promotion to certain grades for officers with critical skills: captain, commander, lieutenant commander, lieutenant.".
21	SEC. 206. CAREER INTERMISSION PROGRAM.
22	(a) In General.—Subchapter I of chapter 25 of title
23	14, United States Code, is amended by adding at the end
24	the following:

1	"§ 2514. Career flexibility to enhance retention of
2	members
3	"(a) Programs Authorized.—The Commandant
4	may carry out a program under which members of the
5	Coast Guard may be inactivated from active service in
6	order to meet personal or professional needs and returned
7	to active service at the end of such period of inactivation
8	from active service.
9	"(b) Period of Inactivation From Active Serv-
10	ICE; EFFECT OF INACTIVATION.—
11	"(1) In general.—The period of inactivation
12	from active service under a program under this sec-
13	tion of a member participating in the program shall
14	be such period as the Commandant shall specify in
15	the agreement of the member under subsection (c),
16	except that such period may not exceed three years.
17	"(2) Exclusion from years of service.—
18	Any service by a Reserve officer while participating
19	in a program under this section shall be excluded
20	from computation of the total years of service of
21	that officer pursuant to section 14706(a) of title 10.
22	"(3) Exclusion from retirement.—Any pe-
23	riod of participation of a member in a program
24	under this section shall not count toward—

1	"(A) eligibility for retirement or transfer
2	to the Ready Reserve under either chapter 571
3	or 1223 of title 10; or
4	"(B) computation of retired or retainer
5	pay under chapter 71 or 1223 of title 10.
6	"(c) AGREEMENT.—Each member of the Coast
7	Guard who participates in a program under this section
8	shall enter into a written agreement with the Commandant
9	under which that member shall agree as follows:
10	"(1) To accept an appointment or enlist, as ap-
11	plicable, and serve in the Coast Guard Ready Re-
12	serve during the period of the inactivation of the
13	member from active service under the program.
14	"(2) To undergo during the period of the inac-
15	tivation of the member from active service under the
16	program such inactive service training as the Com-
17	mandant shall require in order to ensure that the
18	member retains proficiency, at a level determined by
19	the Commandant to be sufficient, in the military
20	skills, professional qualifications, and physical readi-
21	ness of the member during the inactivation of the
22	member from active service.
23	"(3) Following completion of the period of the
24	inactivation of the member from active service under
25	the program, to serve two months as a member of

I	the Coast Guard on active service for each month of
2	the period of the inactivation of the member from
3	active service under the program.
4	"(d) Conditions of Release.—The Commandant
5	shall prescribe regulations specifying the guidelines re-
6	garding the conditions of release that must be considered
7	and addressed in the agreement required by subsection
8	(c). At a minimum, the Commandant shall prescribe the
9	procedures and standards to be used to instruct a member
10	on the obligations to be assumed by the member under
11	paragraph (2) of such subsection while the member is re-
12	leased from active service.
13	"(e) Order to Active Service.—Under regula-
14	tions prescribed by the Commandant, a member of the
15	Coast Guard participating in a program under this section
16	may, in the discretion of the Commandant, be required
17	to terminate participation in the program and be ordered
18	to active service.
19	"(f) Pay and Allowances.—
20	"(1) Basic Pay.—During each month of par-
21	ticipation in a program under this section, a member
22	who participates in the program shall be paid basic
23	pay in an amount equal to two-thirtieths of the
24	amount of monthly basic pay to which the member
25	would otherwise be entitled under section 204 of title

1	37 as a member of the uniformed services on active
2	service in the grade and years of service of the mem-
3	ber when the member commences participation in
4	the program.
5	"(2) Special or incentive pay or bonus.—
6	"(A) Prohibition.—A member who par-
7	ticipates in such a program shall not, while par-
8	ticipating in the program, be paid any special
9	or incentive pay or bonus to which the member
10	is otherwise entitled under an agreement under
11	chapter 5 of title 37 or section 1925 of this title
12	that is in force when the member commences
13	participation in the program.
14	"(B) Not treated as failure to per-
15	FORM SERVICES.—The inactivation from active
16	service of a member participating in a program
17	shall not be treated as a failure of the member
18	to perform any period of service required of the
19	member in connection with an agreement for a
20	special or incentive pay or bonus under chapter
21	5 of title 37 that is in force when the member
22	commences participation in the program.
23	"(3) RETURN TO ACTIVE SERVICE.—
24	"(A) SPECIAL OR INCENTIVE PAY OR
25	BONUS.—Subject to subparagraph (B), upon

1	the return of a member to active service after
2	completion by the member of participation in a
3	program—
4	"(i) any agreement entered into by
5	the member under chapter 5 of title 37 for
6	the payment of a special or incentive pay
7	or bonus that was in force when the mem-
8	ber commenced participation in the pro-
9	gram shall be revived, with the term of
10	such agreement after revival being the pe-
11	riod of the agreement remaining to run
12	when the member commenced participation
13	in the program; and
14	"(ii) any special or incentive pay or
15	bonus shall be payable to the member in
16	accordance with the terms of the agree-
17	ment concerned for the term specified in
18	clause (i).
19	"(B) Limitation.—
20	"(i) In General.—Subparagraph (A)
21	shall not apply to any special or incentive
22	pay or bonus otherwise covered by that
23	subparagraph with respect to a member if,
24	at the time of the return of the member to

1	active service as described in that subpara-
2	graph—
3	"(I) such pay or bonus is no
4	longer authorized by law; or
5	"(II) the member does not satisfy
6	eligibility criteria for such pay or
7	bonus as in effect at the time of the
8	return of the member to active serv-
9	ice.
10	"(ii) Pay or bonus ceases being
11	AUTHORIZED.—Subparagraph (A) shall
12	cease to apply to any special or incentive
13	pay or bonus otherwise covered by that
14	subparagraph with respect to a member if,
15	during the term of the revived agreement
16	of the member under subparagraph (A)(i),
17	such pay or bonus ceases being authorized
18	by law.
19	"(C) Repayment.—A member who is in-
20	eligible for payment of a special or incentive
21	pay or bonus otherwise covered by this para-
22	graph by reason of subparagraph (B)(i)(II)
23	shall be subject to the requirements for repay-
24	ment of such pay or bonus in accordance with

1	the terms of the applicable agreement of the
2	member under chapter 5 of title 37.
3	"(D) Required service is addi-
4	TIONAL.—Any service required of a member
5	under an agreement covered by this paragraph
6	after the member returns to active service as
7	described in subparagraph (A) shall be in addi-
8	tion to any service required of the member
9	under an agreement under subsection (c).
10	"(4) Travel and transportation allow-
11	ANCE.—
12	"(A) In General.—Subject to subpara-
13	graph (B), a member who participates in a pro-
14	gram is entitled, while participating in the pro-
15	gram, to the travel and transportation allow-
16	ances authorized by section 474 of title 37
17	for—
18	"(i) travel performed from the resi-
19	dence of the member, at the time of release
20	from active service to participate in the
21	program, to the location in the United
22	States designated by the member as the
23	member's residence during the period of
24	participation in the program; and

1	"(ii) travel performed to the residence
2	of the member upon return to active serv-
3	ice at the end of the participation of the
4	member in the program.
5	"(B) SINGLE RESIDENCE.—An allowance
6	is payable under this paragraph only with re-
7	spect to travel of a member to and from a sin-
8	gle residence.
9	"(5) Leave Balance.—A member who partici-
10	pates in a program is entitled to carry forward the
11	leave balance existing as of the day on which the
12	member begins participation and accumulated in ac-
13	cordance with section 701 of title 10, but not to ex-
14	ceed 60 days.
15	"(g) Promotion.—
16	"(1) Officers.—
17	"(A) In General.—An officer partici-
18	pating in a program under this section shall
19	not, while participating in the program, be eligi-
20	ble for consideration for promotion under chap-
21	ter 21 or 37 of this title.
22	"(B) RETURN TO SERVICE.—Upon the re-
23	turn of an officer to active service after comple-
24	tion by the officer of participation in a pro-
25	gram—

1	"(i) the Commandant may adjust the
2	date of rank of the officer in such manner
3	as the Commandant shall prescribe in reg-
4	ulations for purposes of this section; and
5	"(ii) the officer shall be eligible for
6	consideration for promotion when officers
7	of the same competitive category, grade,
8	and seniority are eligible for consideration
9	for promotion.
10	"(2) Enlisted members.—An enlisted mem-
11	ber participating in a program shall not be eligible
12	for consideration for advancement during the period
13	that—
14	"(A) begins on the date of the inactivation
15	of the member from active service under the
16	program; and
17	"(B) ends at such time after the return of
18	the member to active service under the program
19	that the member is treatable as eligible for pro-
20	motion by reason of time in grade and such
21	other requirements as the Commandant shall
22	prescribe in regulations for purposes of the pro-
23	gram.
24	"(h) Continued Entitlements.—A member par-
25	ticipating in a program under this section shall, while par-

1	ticipating in the program, be treated as a member of the
2	Armed Forces on active duty for a period of more than
3	30 days for purposes of—
4	"(1) the entitlement of the member and of the
5	dependents of the member to medical and dental
6	care under the provisions of chapter 55 of this title;
7	and
8	"(2) retirement or separation for physical dis-
9	ability under the provisions of chapter 61 of title 10
10	and chapters 21 and 23 of this title.".
11	(b) CLERICAL AMENDMENT.—The analysis for such
12	chapter is amended by inserting after the item relating
12	1 0
13	to section 2513 the following:
	·
	to section 2513 the following:
13	to section 2513 the following: "2514. Career flexibility to enhance retention of members.".
1314	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND
13141516	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS.
13141516	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS. Section 5103(e)(3) of title 14, United States Code,
1314151617	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS. Section 5103(e)(3) of title 14, United States Code, is amended—
13 14 15 16 17 18	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS. Section 5103(e)(3) of title 14, United States Code, is amended— (1) by redesignating subparagraphs (B) and
13 14 15 16 17 18 19	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS. Section 5103(e)(3) of title 14, United States Code, is amended— (1) by redesignating subparagraphs (B) and (C) as subparagraphs (C) and (D) respectively; and
13 14 15 16 17 18 19 20	to section 2513 the following: "2514. Career flexibility to enhance retention of members.". SEC. 207. MAJOR ACQUISITIONS; OPERATION AND SUSTAINMENT COSTS. Section 5103(e)(3) of title 14, United States Code, is amended— (1) by redesignating subparagraphs (B) and (C) as subparagraphs (C) and (D) respectively; and (2) by inserting after subparagraph (A) the following:

1 SEC. 208. EMPLOYMENT ASSISTANCE.

- 2 (a) In General.—Subchapter I of chapter 27 of title
- 3 14, United States Code, is amended by adding at the end
- 4 the following:

5 "§ 2713. Employment assistance

- 6 "(a) In General.—In order to improve the accuracy
- 7 and completeness of a certification or verification of job
- 8 skills and experience required by section 1143(a)(1) of
- 9 title 10, the Secretary shall—
- 10 "(1) establish a database to record all training
- performed by members of the Coast Guard that may
- have application to employment in the civilian sector;
- 13 and
- 14 "(2) make unclassified information regarding
- such information available to States and other po-
- tential employers referred to in section 1143(c) of
- title 10 so that State and other entities may allow
- military training to satisfy licensing or certification
- requirements to engage in a civilian profession.
- 20 "(b) Form of Certification or Verification.—
- 21 The Secretary shall ensure that a certification or
- 22 verification of job skills and experience required by section
- 23 1143(a)(1) of title 10 is rendered in such a way that
- 24 States and other potential employers can confirm the ac-
- 25 curacy and authenticity of the certification or verification.

1	"(c) Requests by States.—A State may request
2	that the Secretary confirm the accuracy and authenticity
3	of a certification or verification of jobs skills and experi-
4	ence provided under section 1143(c) of title 10.".
5	(b) CLERICAL AMENDMENT.—The analysis for such
6	chapter is amended by inserting after the item relating
7	to section 2712 the following:
	"2713. Employment assistance.".
8	SEC. 209. REPORTS ON GENDER DIVERSITY IN THE COAST
9	GUARD.
10	(a) ACTION PLAN.—
11	(1) In general.—Not later than 180 days
12	after the date of the enactment of this Act, the
13	Commandant of the Coast Guard shall—
14	(A) determine which recommendations in
15	the RAND gender diversity report can prac-
16	ticably be implemented to promote gender di-
17	versity in the Coast Guard; and
18	(B) submit a report to the Committee on
19	Transportation and Infrastructure of the House
20	of Representatives and the Committee on Com-
21	merce, Science, and Transportation of the Sen-
22	ate on the actions the Coast Guard has taken
23	or plans to take to implement such rec-
24	ommendations.

1	(2) Definition.—In this subsection, the term
2	"RAND diversity report" means the RAND Cor-
3	poration's Homeland Security Operational Analysis
4	Center 2019 report entitled "Improving Gender Di-
5	versity in the U.S. Coast Guard: Identifying Bar-
6	riers to Female Retention".
7	(b) RECURRING REPORT.—Chapter 51 of title 14,
8	United States Code, is amended by adding at the end the
9	following:
10	"§ 5109. Report on gender diversity in the Coast
11	Guard
12	"(a) In General.—Not later than January 15,
13	2022, and biennially thereafter, the Commandant shall
14	submit a report on gender diversity in the Coast Guard
15	to the Committee on Transportation and Infrastructure
16	of the House of Representatives and the Committee on
17	Commerce, Science, and Transportation of the Senate.
18	"(b) Contents.—The report required under sub-
19	section (a) shall contain the following:
20	section (a) shall contain the following: "(1) Gender diversity overview.—An over-
20	"(1) Gender diversity overview.—An over-
20 21	"(1) Gender diversity overview.—An overview of Coast Guard active duty and Reserve mem-

1	"(2) Recruitment and retention.—(A) An
2	analysis of the changes in the recruitment and reten-
3	tion of women over the previous two years.
4	"(B) A discussion of any changes to Coast
5	Guard recruitment and retention over the previous
6	two years that were aimed at increasing the recruit-
7	ment and retention of female members.
8	"(3) PARENTAL LEAVE.—(A) The number of
9	men and women who took parental leave during each
10	year covered by the report, including the average
11	length of such leave periods.
12	"(B) A discussion of the ways in which the
13	Coast Guard worked to mitigate the impacts of pa-
14	rental leave on Coast Guard operations and on the
15	careers of the members taking such leave.
16	"(4) Limitations.—An analysis of current
17	gender-based limitations on Coast Guard career op-
18	portunities, including discussion of—
19	"(A) shipboard opportunities;
20	"(B) opportunities to serve at remote
21	units; and
22	"(C) any other limitations on the opportu-
23	nities of female members.
24	"(5) Progress update.—An update on the
25	Coast Guard's progress on the implementation of the

1	action plan required under section 209 of the Coast
2	Guard Authorization Act of 2019.".
3	(c) Clerical Amendment.—The analysis for such
4	chapter is amended by adding at the end the following:
	"5109. Report on gender diversity in the Coast Guard.".
5	SEC. 210. DISPOSITION OF INFRASTRUCTURE RELATED TO
6	E-LORAN.
7	Section 914 of title 14, United States Code, is
8	amended—
9	(1) in subsection (a)—
10	(A) by striking "date" and inserting "later
11	of the date of the conveyance of the properties
12	directed under section 533(a) of the Coast
13	Guard Authorization Act of 2016 (Public Law
14	114–120) or the date"; and
15	(B) by striking "determination by the Sec-
16	retary" and inserting "determination by the
17	Secretary of Transportation under section
18	312(d) of title 49"; and
19	(2) in subsection (c), by striking paragraph (2)
20	and inserting the following:
21	"(2) Availability of proceeds.—The pro-
22	ceeds of such sales, less the costs of sale incurred by
23	the General Services Administration, shall be depos-
24	ited into the Coast Guard Housing Fund for uses
25	authorized under section 2946 of this title.".

1	SEC. 211. POSITIONS OF IMPORTANCE AND RESPONSI-
2	BILITY.
3	Section 2103(c)(3) of title 14, United States Code,
4	is amended by striking "rear admiral (lower half)" and
5	inserting "vice admiral".
6	SEC. 212. RESEARCH PROJECTS; TRANSACTIONS OTHER
7	THAN CONTRACTS AND GRANTS.
8	(a) In General.—Chapter 7 of title 14, United
9	States Code, is amended by adding at the end the fol-
10	lowing:
11	"§ 720. Research projects; transactions other than
12	contracts and grants
13	"(a) Additional Forms of Transactions Au-
14	THORIZED.—The Commandant may enter into trans-
15	actions (other than contracts, cooperative agreements, and
16	grants) in carrying out basic, applied, and advanced re-
17	search projects. The authority under this subsection is in
18	addition to the authority provided in section 717 to use
19	contracts, cooperative agreements, and grants in carrying
20	out such projects.
21	"(b) Advance Payments.—The authority under
22	subsection (a) may be exercised without regard to section
23	3324 of title 31.
24	"(c) Recovery of Funds.—
25	"(1) In general.—Subject to subsection (d), a
26	cooperative agreement for performance of basic, ap-

1	plied, or advanced research authorized by section
2	717, and a transaction authorized by subsection (a),
3	may include a clause that requires a person or other
4	entity to make payments to the Coast Guard or any
5	other department or agency of the Federal Govern-
6	ment as a condition for receiving support under the
7	agreement or transaction, respectively.
8	"(2) AVAILABILITY OF FUNDS.—The amount of
9	any payment received by the Federal Government
10	pursuant to a requirement imposed under paragraph
11	(1) may be credited, to the extent authorized by the
12	Commandant, to an appropriate appropriations ac-
13	count. Amounts so credited shall be merged with
14	other funds in the account and shall be available for
15	the same purposes and the same period for which
16	other funds in such account are available.
17	"(d) Conditions.—
18	"(1) IN GENERAL.—The Commandant shall en-
19	sure that—
20	"(A) to the extent that the Commandant
21	determines practicable, no cooperative agree-
22	ment containing a clause described in sub-
23	section (c)(1), and no transaction entered into
24	under subsection (a), provides for research that
25	duplicates research being conducted under ex-

1	isting programs carried out by the Coast
2	Guard; and
3	"(B) to the extent that the Commandant
4	determines practicable, the funds provided by
5	the Federal Government under a cooperative
6	agreement containing a clause described in sub-
7	section $(c)(1)$, or under a transaction author-
8	ized by subsection (a), do not exceed the total
9	amount provided by other parties to the cooper-
10	ative agreement or other transaction, respec-
11	tively.
12	"(2) Other agreements not feasible.—A
13	cooperative agreement containing a clause described
14	in subsection (c)(1), or under a transaction author-
15	ized by subsection (a), may be used for a research
16	project only if the use of a standard contract, grant,
17	or cooperative agreement for such project is not fea-
18	sible or appropriate.
19	"(e) Education and Training.—The Commandant
20	shall—
21	"(1) ensure that management, technical, and
22	contracting personnel of the Coast Guard involved in
23	the award or administration of transactions under
24	this section or other innovative forms of contracting

1	are afforded opportunities for adequate education
2	and training; and
3	"(2) establish minimum levels and requirements
4	for continuous and experiential learning for such
5	personnel, including levels and requirements for ac-
6	quisition certification programs.
7	"(f) REGULATIONS.—The Secretary of the depart-
8	ment in which the Coast Guard is operating shall prescribe
9	regulations, as necessary, to carry out this section.
10	"(g) Protection of Certain Information From
11	DISCLOSURE.—
12	"(1) In general.—Disclosure of information
13	described in paragraph (2) is not required, and may
14	not be compelled, under section 552 of title 5 for
15	five years after the date on which the information is
16	received by the Coast Guard.
17	"(2) Limitation.—
18	"(A) In General.—Paragraph (1) applies
19	to information described in subparagraph (B)
20	that is in the records of the Coast Guard only
21	if the information was submitted to the Coast
22	Guard in a competitive or noncompetitive proc-
23	ess having the potential for resulting in an
24	award, to the party submitting the information,
25	of a cooperative agreement for performance of

1	basic, applied, or advanced research authorized
2	by section 717 or another transaction author-
3	ized by subsection (a).
4	"(B) Information described.—The in-
5	formation referred to in subparagraph (A) is
6	the following:
7	"(i) A proposal, proposal abstract,
8	and supporting documents.
9	"(ii) A business plan submitted on a
10	confidential basis.
11	"(iii) Technical information submitted
12	on a confidential basis.
13	"(h) ANNUAL REPORT.—On the date on which the
14	President submits to Congress a budget pursuant to sec-
15	tion 1105 of title 31, the Commandant shall submit to
16	the Committees on Appropriations and Transportation
17	and Infrastructure of the House of Representatives and
18	the Committees on Appropriations and Commerce,
19	Science, and Transportation of the Senate a report de-
20	scribing each use of the authority provided under this sec-
21	tion during the most recently completed fiscal year, includ-
22	ing details of each use consisting of—
23	"(1) the amount of each transaction;
24	"(2) the entities or organizations involved;
25	"(3) the product or service received; and

1	"(4) the research project for which the product
2	or service was required.".
3	(b) Clerical Amendment.—The analysis for chap-
4	ter 7 of title 14, United States Code, is amended by add-
5	ing at the end the following:
	"720. Research projects; transactions other than contracts and grants.".
6	SEC. 213. ACQUISITION WORKFORCE AUTHORITIES.
7	(a) In General.—Chapter 11 of title 14, United
8	States Code, as amended by this Act, is further amended
9	by inserting after section 1110 the following:
10	"§ 1111. Acquisition workforce authorities
11	"(a) Expedited Hiring Authority.—
12	"(1) In general.—For the purposes of section
13	3304 of title 5, the Commandant may—
14	"(A) designate any category of acquisition
15	positions within the Coast Guard as shortage
16	category positions; and
17	"(B) use the authorities in such section to
18	recruit and appoint highly qualified persons di-
19	rectly to positions so designated.
20	"(2) Reports.—The Commandant shall in-
21	clude in reports under section 1102 information de-
22	scribed in that section regarding positions des-
23	ignated under this subsection.
24	"(b) Reemployment Authority.—

1	"(1) In general.—Except as provided in para-
2	graph (2), if an annuitant receiving an annuity from
3	the Civil Service Retirement and Disability Fund be-
4	comes employed in any category of acquisition posi-
5	tions designated by the Commandant under sub-
6	section (a), the annuity of the annuitant so em-
7	ployed shall continue. The annuitant so reemployed
8	shall not be considered an employee for purposes of
9	subchapter III of chapter 83 or chapter 84 of title
10	5.
11	"(2)(A) Election.—An annuitant retired
12	under section $8336(d)(1)$ or $8414(b)(1)(A)$ of title 5,
13	receiving an annuity from the Civil Service Retire-
14	ment and Disability Fund, who becomes employed in
15	any category of acquisition positions designated by
16	the Commandant under subsection (a) after date of
17	enactment of the Coast Guard Authorization Act of
18	2019, may elect to be subject to section 8344 or
19	8468 of such title (as the case may be).
20	"(i) DEADLINE.—An election for coverage
21	under this subsection shall be filed not later
22	than 90 days after the Commandant takes rea-
23	sonable actions to notify an employee who may
24	file an election.

1	"(ii) Coverage.—If an employee files an
2	election under this subsection, coverage shall be
3	effective beginning on the first day of the first
4	applicable pay period beginning on or after the
5	date of the filing of the election.
6	"(B) Application.—Paragraph (1) shall apply
7	to an individual who is eligible to file an election
8	under such subparagraph and does not file a timely
9	election under clause (i).".
10	(b) CLERICAL AMENDMENT.—The table of contents
11	of chapter 11 of title 14, United States Code, is amended
12	by inserting after the item relating to section 1110 the
	0.11
13	following:
13	following: "1111. Acquisition workforce authorities.".
13 14 15	"1111. Acquisition workforce authorities.".
14	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS
14 15 16	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION.
14 15 16	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days
14 15 16	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comp-
14 15 16 17	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the
14 15 16 17 18	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Transportation and Infrastructure of the
14 15 16 17 18 19 20	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Com-
14 15 16 17 18 19 20 21	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate, a report
14 15 16 17 18 19 20 21	"1111. Acquisition workforce authorities.". SEC. 214. REPORT ON COAST GUARD DEFENSE READINESS RESOURCES ALLOCATION. (a) REPORT REQUIRED.—Not later than 180 days after the date of the enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate, a report on the allocation of resources by the Coast Guard to sup-

1	(1) Funding levels allocated by the Coast Guard
2	to support defense readiness missions for each of the
3	past ten fiscal years.
4	(2) Funding levels transferred or otherwise pro-
5	vided by the Department of Defense to the Coast
6	Guard in support of the Coast Guard's defense read-
7	iness missions for each of the past ten fiscal years.
8	(3) The number of Coast Guard detachments
9	assigned in support of the Coast Guard's defense
10	readiness mission for each of the past ten fiscal
11	years.
12	(c) Assessment.—In addition to the elements de-
13	tailed in subsection (b), the report shall include an assess-
14	ment of the impacts on the Coast Guard's non-defense
15	mission readiness and operational capabilities due to the
16	annual levels of reimbursement provided by the Depart-
17	ment of Defense to compensate the Coast Guard for its
18	expenses to fulfill its defense readiness mission.
19	SEC. 215. REPORT ON THE FEASIBILITY OF LIQUEFIED NAT-
20	URAL GAS FUELED VESSELS.
21	Not later than 1 year after the date of the enactment
22	of this Act, the Commandant of the Coast Guard shall
23	submit a report to the Committee on Transportation and
24	Infrastructure of the House of Representatives and the

1	Committee on Commerce, Science, and Transportation of
2	the Senate on the following:
3	(1) The feasibility, safety, and cost effectiveness
4	of using liquefied natural gas to fuel new Coast
5	Guard vessels.
6	(2) The feasibility, safety, and cost effectiveness
7	of converting existing vessels to run on liquefied nat-
8	ural gas fuels.
9	(3) The operational benefits of using liquefied
10	natural gas to fuel Coast Guard vessels.
11	TITLE III—SHIPPING
12	SEC. 301. ELECTRONIC CHARTS; EQUIVALENCY.
13	(a) Requirements.—Section 3105(a)(1) of title 46,
13 14	(a) REQUIREMENTS.—Section 3105(a)(1) of title 46, United States Code, is amended to read as follows:
14	United States Code, is amended to read as follows:
14 15	United States Code, is amended to read as follows: "(1) Electronic Charts in Lieu of Marine
14 15 16	United States Code, is amended to read as follows: "(1) Electronic charts in lieu of marine charts, charts, and maps.—Subject to paragraph
14 15 16 17	United States Code, is amended to read as follows: "(1) Electronic charts in lieu of marine Charts, charts, and maps.—Subject to paragraph (2), the following vessels, while operating on the
14 15 16 17	United States Code, is amended to read as follows: "(1) Electronic charts in lieu of marine Charts, Charts, and Maps.—Subject to paragraph (2), the following vessels, while operating on the navigable waters of the United States, shall be
14 15 16 17 18	United States Code, is amended to read as follows: "(1) Electronic charts in lieu of marine Charts, Charts, and Maps.—Subject to paragraph (2), the following vessels, while operating on the navigable waters of the United States, shall be equipped with and operate electronic navigational
14 15 16 17 18 19 20	United States Code, is amended to read as follows: "(1) Electronic charts in lieu of marine Charts, charts, and maps.—Subject to paragraph (2), the following vessels, while operating on the navigable waters of the United States, shall be equipped with and operate electronic navigational charts conforming to a standard acceptable to the
14 15 16 17 18 19 20 21	United States Code, is amended to read as follows: "(1) Electronic Charts in Lieu of Marine Charts, Charts, and Maps.—Subject to paragraph (2), the following vessels, while operating on the navigable waters of the United States, shall be equipped with and operate electronic navigational charts conforming to a standard acceptable to the Secretary in lieu of any marine charts, charts, and

1	"(A) A self-propelled commercial vessel of
2	at least 65 feet overall length.
3	"(B) A vessel carrying more than a num-
4	ber of passengers for hire determined by the
5	Secretary.
6	"(C) A towing vessel of more than 26 feet
7	in overall length and 600 horsepower.
8	"(D) Any other vessel for which the Sec-
9	retary decides that electronic charts are nec-
10	essary for the safe navigation of the vessel.".
11	(b) Exemptions and Waivers.—Section
12	3105(a)(2) of title 46, United States Code, is amended
13	by—
14	(1) in subparagraph (A), by striking "operates;
15	and" and inserting "operates;";
16	(2) in subparagraph (B), by striking "those
17	waters." and inserting "those waters; and"; and
18	(3) by adding at the end the following:
19	"(C) permit vessels that operate solely
20	landward of the baseline from which the terri-
21	torial sea of the United States is measured to
22	utilize software-based, platform-independent
23	electronic chart systems that the Secretary de-
24	termines are capable of displaying electronic
25	navigational charts with necessary scale and de-

1	
1	tail to ensure safe navigation for the intended
2	voyage.".
3	SEC. 302. PASSENGER VESSEL SECURITY AND SAFETY RE-
4	QUIREMENTS; APPLICATION.
5	Section 3507(k)(1) of title 46, United States Code,
6	is amended—
7	(1) in subparagraph (B), by adding "and" after
8	the semicolon at the end;
9	(2) in subparagraph (C), by striking "; and"
10	and inserting a period; and
11	(3) by striking subparagraph (D).
12	SEC. 303. NON-OPERATING INDIVIDUAL.
13	(a) Definition.—Section 2101 of title 46, United
14	States Code, is amended by inserting after paragraph (23)
15	the following:
16	"(23a) 'non-operating individual' means an in-
17	dividual who—
18	"(A) does not perform—
19	"(i) with respect to the operation of a
20	vessel, watchstanding, automated engine
21	room duty watch, navigation, or personnel
22	safety functions;
23	"(ii) with respect to the loading and
24	unloading of merchandise, cargo handling
25	functions, including any activity relating to

1	the loading or unloading of cargo, the op-
2	eration of cargo-related equipment (wheth-
3	er or not integral to the vessel), and the
4	handling of mooring lines on the dock
5	when the vessel is made fast or let go;
6	"(iii) vessel maintenance, including
7	any repairs that can be performed by the
8	vessel's crew or a riding gang; or
9	"(iv) safety, security, or environ-
10	mental protection activities directly related
11	to the operation of the vessel and normally
12	conducted by the vessel's crew;
13	"(B) does not serve as part of the crew
14	complement required under section 8101;
15	"(C) does not serve as a riding gang mem-
16	ber;
17	"(D) is not a member of the steward's de-
18	partment;
19	"(E) is not a citizen or temporary or per-
20	manent resident of a country designated by the
21	United States as a sponsor of terrorism or any
22	other country that the Secretary, in consulta-
23	tion with the Secretary of State and the heads
24	of other appropriate United States agencies, de-

1	termines to be a security threat to the United
2	States;
3	"(F) is not specifically exempted from the
4	requirement to have a merchant mariner's doc-
5	ument under section 8701(a);
6	"(G) has not been convicted in any juris-
7	diction of an offense described in paragraph (2)
8	or (3) of section 7703;
9	"(H) whose license, certificate of registry,
10	or merchant mariner's document has not been
11	suspended or revoked under section 7704; and
12	"(I) who does not otherwise constitute a
13	threat to the safety of the vessel.".
14	(b) CITIZENSHIP AND NAVY RESERVE REQUIRE-
15	MENTS.—Section 8103(j) of title 46, United States Code,
16	is amended by—
17	(1) striking "Riding Gang Member" and in-
18	serting "Riding Gang Member or Non-Oper-
19	ATING INDIVIDUAL"; and
20	(2) inserting "or a non-operating individual"
21	before the period.
22	(c) Requirements Relating to Non-Operating
23	Individuals.—
24	(1) In General.—Chapter 81 of title 46,
25	United States Code, is amended—

1	(A) by redesignating section 8107 as sec-
2	tion 8108; and
3	(B) by inserting after section 8106 the fol-
4	lowing:
5	"§ 8107. Requirements relating to non-operating indi-
6	viduals
7	"(a) In General.—The owner or managing operator
8	of a merchant vessel of the United States of at least 100
9	gross tons as measured under section 14502, or an alter-
10	nate tonnage measured under section 14302 as prescribed
11	by the Secretary under section 14104, shall—
12	"(1) ensure that—
13	"(A) each non-operating individual on the
14	vessel—
15	"(i) is a United States citizen or an
16	alien lawfully admitted to the United
17	States for permanent residence; or
18	"(ii) possesses a United States non-
19	immigrant visa for individuals desiring to
20	enter the United States temporarily for
21	business, employment-related and personal
22	identifying information, and any other doc-
23	umentation required by the Secretary;

1	"(B) all required documentation for such
2	individual is kept on the vessel and available for
3	inspection by the Secretary; and
4	"(C) each non-operating individual is iden-
5	tified on the manifest;
6	"(2) ensure that—
7	"(A) each non-operating individual pos-
8	sesses—
9	"(i) a merchant mariner's document;
10	"(ii) a transportation worker identi-
11	fication credential under section 70105; or
12	"(iii) a current security clearance
13	issued by a Federal agency; or
14	"(B) the employer of such an individual at-
15	tests in a certificate to the owner or managing
16	operator that—
17	"(i) the background of such individual
18	has been examined and found to be free of
19	any credible information indicating a mate-
20	rial risk to the security of the vessel, the
21	vessel's cargo, the ports the vessel visits, or
22	other individuals onboard the vessel;;
23	"(ii) such examination—
24	"(I) met the requirements of sec-
25	tion $70105(d)(2)$, for persons de-

1	scribed in paragraph (1)(A)(i) of this
2	subsection; or
3	"(II) consisted of a search of all
4	information reasonably available to
5	the owner or managing operator in
6	the individual's country of citizenship
7	and any other country in which the
8	individual works, receives employment
9	referrals, or resides, for persons de-
10	scribed in paragraph (1)(A)(ii) of this
11	subsection; and
12	"(iii) the information derived from
13	any such examination is made available to
14	the Secretary upon request;
15	"(3) ensure that each non-operating individual
16	of the vessel, while on board the vessel, is subject to
17	the same random chemical testing and reporting re-
18	gimes as crew members;
19	"(4) ensure that each such individual employed
20	on the vessel receives basic safety familiarization and
21	basic safety training approved by the Coast Guard;
22	and
23	"(5) ensure that every non-operating individual
24	of the vessel is employed on board the vessel under
25	conditions that meet or exceed the minimum inter-

1	national standards of all applicable international
2	labor conventions to which the United States is a
3	party, including all of the merchant seamen protec-
4	tion and relief provided under United States law.
5	"(b) Recordkeeping.—In addition to the require-
6	ments of subsection (a), the owner or managing operator
7	of a vessel to which subsection (a) applies shall ensure that
8	all information necessary to ensure compliance with this
9	section, as determined by the Secretary, is entered into
10	the vessel's official logbook required by chapter 113.
11	"(c) CIVIL PENALTY.—A person (including an indi-
12	vidual) violating this section is liable to the United States
13	Government for a civil penalty of \$1,250.".
14	(2) CLERICAL AMENDMENTS.—The analysis for
15	chapter 81 of title 46, United States Code, is
16	amended by striking the item relating to section
17	8107 and inserting the following:
	"8107. Requirements relating to non-operating individuals. "8108. Use of force against piracy.".
18	(3) Conforming amendments.—
19	(A) MERCHANT MARINERS' DOCUMENTS
20	REQUIRED.—Section 8701 of title 46, United
21	States Code, is amended by adding at the end
22	the following:
23	"(e) This section does not apply to non-operating in-
24	dividuals.".

1	(B) Training for use of force
2	AGAINST PIRACY.—Section 51705(4) of title 46,
3	United States Code, is amended by striking "46
4	U.S.C. 8107 note" and inserting "46 U.S.C.
5	8108 note".
6	SEC. 304. SMALL PASSENGER VESSELS AND UNINSPECTED
7	PASSENGER VESSELS.
8	Section 12121 of title 46, United States Code, is
9	amended—
10	(1) in subsection (a)(1), by striking subpara-
11	graphs (A) and (B) and inserting the following:
12	"(A) was built in the United States;
13	"(B) was not built in the United States
14	and is at least 3 years old; or
15	"(C) if rebuilt, was rebuilt—
16	"(i) in the United States; or
17	"(ii) outside the United States at
18	least 3 years before the certificate re-
19	quested under subsection (b) would take
20	effect."; and
21	(2) in subsection (b), by inserting "12132,"
22	after "12113.".

SEC. 305. INSTALLATION VESSELS.

- 2 (a) In General.—Chapter 551 of title 46, United
- 3 States Code, is amended by adding at the end the fol-
- 4 lowing new section:

5 "§ 55123. Installation vessels

- 6 "(a) Initial Determination of Coastwise
- 7 QUALIFIED VESSEL.—No later than 180 days after the
- 8 date of the enactment of this section, the Secretary of
- 9 Transportation shall determine whether an installation
- 10 vessel exists for which a coastwise endorsement has been
- 11 issued under section 12112.
- 12 "(b) Application.—If the Secretary of Transpor-
- 13 tation determines under subsection (a) that no such coast-
- 14 wise qualified vessel exists, then, after the date on which
- 15 such determination is made, lifting operations between a
- 16 vessel for which a coastwise endorsement has been issued
- 17 under section 12112 and an installation vessel for which
- 18 no such endorsement has been issued is not transportation
- 19 of merchandise for the purposes of section 55102.
- 20 "(c) Requests for Determinations of Coast-
- 21 WISE QUALIFIED VESSELS.—
- 22 "(1) IN GENERAL.—After the date on which the
- determination is made under subsection (a), an in-
- stallation vessel for which a coastwise endorsement
- has been issued under section 12112, the owner or
- operator of such installation vessel may seek a new

1	determination from the Secretary of Transportation
2	that an installation vessel for which a coastwise en-
3	dorsement has been issued under section 12112 ex-
4	ists.
5	"(2) Application to non-qualified ves-
6	SELS.—If the Secretary of Transportation makes a
7	determination under paragraph (1) that a coastwise
8	qualified vessel exists, then—
9	"(A) the owner or operator of an installa-
10	tion vessel for which no coastwise endorsement
11	has been issued under section 12112 shall seek
12	a determination of the availability of a coast-
13	wise qualified vessel under paragraph (3) before
14	using such non-coastwise qualified vessel for the
15	transportation of a platform jacket; and
16	"(B) after the date on which such deter-
17	mination is made, the owner or operator of an
18	installation vessel for which no coastwise en-
19	dorsement has been issued under section 12112
20	shall not use such non-coastwise qualified vessel
21	for the transportation of a platform jacket un-
22	less the Secretary of Transportation determines
23	a coastwise qualified is not available under
24	paragraph (4).

1	"(3) Criteria for determination of avail-
2	ABILITY.—The Secretary of Transportation shall de-
3	termine a coastwise qualified vessel is not available
4	if—
5	"(A) the owner or operator of a non-coast-
6	wise qualified vessel submits to the Secretary of
7	Transportation an application for the use of a
8	non-coastwise qualified installation vessel for
9	transportation of a platform jacket under this
10	section that includes all relevant information,
11	including engineering details and timing re-
12	quirements, and such application is submitted
13	not less than 1 year before the date such vessel
14	is required for such use;
15	"(B) the Secretary provides the application
16	made under subparagraph (A) to the owner of
17	each coastwise qualified vessel listed as an in-
18	stallation vessel in the inventory under section
19	12138(e) and promptly publishes in the Federal
20	Register a notice—
21	"(i) describing the project and the
22	platform jacket involved;
23	"(ii) advising that all relevant infor-
24	mation reasonably needed to assess the
25	transportation and installation require-

1	ments for the platform jacket will be made
2	available to an interested person on re-
3	quest; and
4	"(iii) requesting that information on
5	the availability of coastwise qualified ves-
6	sels be submitted within a 45-day period
7	beginning on the date of such publication;
8	and
9	"(C)(i) within such 45-day period no infor-
10	mation is submitted to the Secretary from own-
11	ers or operators of coastwise qualified installa-
12	tion vessels to meet the requirements of the ap-
13	plication required under paragraph (A); or
14	"(ii) the owner or operator of a coastwise
15	qualified installation vessel submits information
16	to the Secretary asserting that the owner or op-
17	erator has a suitable coastwise qualified instal-
18	lation vessel available to meet the requirements
19	of the application required under paragraph
20	(A), but the Secretary determines, within 90
21	days after the notice is first published, that the
22	coastwise qualified installation vessel is not
23	suitable or reasonably available for the trans-
24	portation.
25	"(d) Definitions.—In this section:

1	"(1) Installation vessel.—The term 'instal-
2	lation vessel' means a vessel using a crane suitable
3	for offshore use that—
4	"(A) is used to install platform jackets;
5	"(B) has a slewing or luffing capability;
6	"(C) has a lifting capacity of at least
7	1,000 metric tons; and
8	"(D) conducts lifting operations to con-
9	struct or remove offshore facilities or subsea in-
10	frastructure or to install and uninstall compo-
11	nent parts or materials from offshore facilities
12	or subsea infrastructure.
13	"(2) Lifting operations.—The term 'lifting
14	operations' means the lifting of platform jackets by
15	crane from the time that the lifting activity begins
16	when unlading from a vessel or removing offshore
17	facilities or subsea infrastructure until the time that
18	the lifting activities are terminated for a particular
19	unlading, installation, or removal of offshore facili-
20	ties or subsea infrastructure.
21	"(3) Platform Jacket.—The term 'platform
22	jacket' has the meaning given such term in section
23	55108(a).".

1	(b) Clerical Amendment.—The analysis for chap-
2	ter 551 of title 46, United States Code, is amended by
3	adding at the end the following:
	"55123. Installation vessels.".
4	(c) Inventory.—Section 12138(b) of title 46,
5	United States Code, is amended—
6	(1) in the heading, by striking the period and
7	inserting ", AND INSTALLATION.";
8	(2) by amending paragraph (1) to read as fol-
9	lows:
10	"(1) IN GENERAL.—The Secretary of Transpor-
11	tation shall develop, maintain, and periodically up-
12	date an inventory of vessels that are—
13	"(A) documented under this chapter;
14	"(B) at least 200 feet in length;
15	"(C) have the capability to lay, maintain,
16	or repair a submarine cable, without regard to
17	whether a particular vessel is classed as a cable
18	ship or cable vessel; and
19	"(D) installation vessels within the mean-
20	ing of such term in section 55123."; and
21	(3) by amending paragraph (2)(B) to read as
22	follows:
23	"(B) the abilities and limitations of the
24	vessel with respect to—

1	"(i) in the case of a vessel required to
2	be inventoried under paragraph (1)(A),
3	laying, maintaining, and repairing a sub-
4	marine cable; and
5	"(ii) in the case of a vessel required to
6	be inventoried under paragraph (1)(B), in-
7	stalling platform jackets; and".
8	(d) Notice of Modification or Revocation.—No
9	later than 30 days after the enactment of this Act, the
10	Secretary of Homeland Security, acting through the Com-
11	missioner of Customs and Border Protection, shall issue
12	a notice, including an opportunity for public comment, on
13	the modification or revocation of Letter Rulings 101925,
14	108442, 113841, 114435, 115185, 115218, 115311,
15	115487, 115522, 115771, 115938, 116078, H004242
16	with respect to the application of the section 55102 of title
17	46, Shipping, United States Code, to certain offshore op-
18	erations.
19	SEC. 306. ADVISORY COMMITTEES.
20	(a) National Offshore Safety Advisory Com-
21	MITTEE; REPRESENTATION.—Section 15106(c)(3) of title
22	46, United States Code, is amended—
23	(1) in subparagraph (C), by striking "mineral
24	and oil operations, including geophysical services"
25	and inserting "operations";

1	(2) in subparagraph (D), by striking "explo-
2	ration and recovery";
3	(3) in subparagraph (E), by striking "engaged
4	in diving services related to offshore construction,
5	inspection, and maintenance" and inserting "pro-
6	viding diving services to the offshore industry";
7	(4) in subparagraph (F), by striking "engaged
8	in safety and training services related to offshore ex-
9	ploration and construction" and inserting "providing
10	safety and training services to the offshore indus-
11	try";
12	(5) in subparagraph (G), by striking "engaged
13	in pipelaying services related to offshore construc-
14	tion" and inserting "providing subsea engineering,
15	construction, or remotely operated vehicle support to
16	the offshore industry";
17	(6) in subparagraph (H), by striking "mineral
18	and energy";
19	(7) in subparagraph (I), by striking "national
20	environmental entities" and inserting "entities pro-
21	viding environmental protection, compliance, or re-
22	sponse services to the offshore industry"; and
23	(8) in subparagraph (J), by striking "deepwater
24	ports" and inserting "entities engaged in offshore oil

1	exploration and production on the Outer Continental
2	Shelf adjacent to Alaska".
3	(b) Advisory Committees; Testimony.—Section
4	15109(j)(4) of title 46, United States Code, is amended
5	by adding at the end the following:
6	"(C) Testimony.—The members of a
7	committee shall be available to testify before
8	appropriate committees of the Congress with re-
9	spect to the advice, reports, and recommenda-
10	tions submitted under paragraph (2).".
11	(c) Maritime Transportation System National
12	Advisory Committee.—
13	(1) In General.—Chapter 555 of title 46
14	United States Code, is amended by adding at the
15	end the following:
16	"§ 55502. Maritime Transportation System National
17	Advisory Committee
18	"(a) Establishment.—There is established a Mari-
19	time Transportation System National Advisory Committee
20	(in this section referred to as the 'Committee').
21	"(b) Function.—The Committee shall advise the
22	Secretary of Transportation on matters relating to the
23	United States maritime transportation system and its
24	seamless integration with other segments of the transpor-

1	tation system, including the viability of the United States
2	Merchant Marine.
3	"(c) Membership.—
4	"(1) In General.—The Committee shall con-
5	sist of 27 members appointed by the Secretary of
6	Transportation in accordance with this section and
7	section 15109.
8	"(2) Expertise.—Each member of the Com-
9	mittee shall have particular expertise, knowledge,
10	and experience in matters relating to the function of
11	the Committee.
12	"(3) Representation.—Members of the Com-
13	mittee shall be appointed as follows:
14	"(A) At least 1 member shall represent the
15	Environmental Protection Agency.
16	"(B) At least 1 member shall represent the
17	Department of Commerce.
18	"(C) At least 1 member shall represent the
19	Army Corps of Engineers.
20	"(D) At least 1 member shall represent the
21	Coast Guard.
22	"(E) At least 1 member shall represent
23	Customs and Border Protection.
24	"(F) At least 1 member shall represent
25	State and local governmental entities.

1	"(G) Additional members shall represent
2	private sector entities that reflect a cross-sec-
3	tion of maritime industries, including port and
4	water stakeholders, academia, and labor.
5	"(H) The Secretary may appoint addi-
6	tional representatives from other Federal agen-
7	cies as the Secretary considers appropriate.
8	"(4) Administration.—For purposes of sec-
9	tion 15109—
10	"(A) the Committee shall be treated as a
11	committee established under chapter 151; and
12	"(B) the Secretary of Transportation shall
13	fulfill all duties and responsibilities and have all
14	authorities of the Secretary of Homeland Secu-
15	rity with regard to the Committee.".
16	(2) Treatment of existing committee.—
17	Notwithstanding any other provision of law—
18	(A) an advisory committee substantially
19	similar to the Committee established by section
20	55502 of title 46, United States Code, and that
21	was in force or in effect on the day before the
22	date of the enactment of this Act, including the
23	charter, membership, and other aspects of such
24	committee, may remain in force or in effect for

1	the 2-year period beginning on the date of the
2	enactment of this section; and
3	(B) during such 2-year period—
4	(i) requirements relating the Maritime
5	Transportation System National Advisory
6	Committee established by such section
7	shall be treated as satisfied by such sub-
8	stantially similar advisory committee; and
9	(ii) the enactment of this section shall
10	not be the basis—
11	(I) to deem, find, or declare such
12	committee, including the charter,
13	membership, and other aspects there-
14	of, void, not in force, or not in effect;
15	(II) to suspend the activities of
16	such committee; or
17	(III) to bar the members of such
18	committee from a meeting.
19	(3) Clerical amendment.—The analysis for
20	chapter 555 of title 46, United States Code, is
21	amended by adding at the end the following:
	"55502. Maritime Transportation System National Advisory Committee.".
22	(4) Repeal.—Section 55603 of title 46, United
23	States Code, and the item relating to that section in
24	the analysis for chapter 556 of that title, are re-
25	pealed.

1	(d) Great Lakes Pilotage Advisory Com-
2	MITTEE.—
3	(1) In General.—Title 46, United States
4	Code, is amended by striking section 9307 and in-
5	serting the following:
6	"§ 9307. Great Lakes Pilotage Advisory Committee
7	"(a) Establishment.—There is established a Great
8	Lakes Pilotage Advisory Committee (in this section re-
9	ferred to as the 'Committee').
10	"(b) Function.—The Committee—
11	"(1) may review proposed Great Lakes pilotage
12	regulations and policies and make recommendations
13	to the Secretary that the Committee considers ap-
14	propriate;
15	"(2) may advise, consult with, report to, and
16	make recommendations to the Secretary on matters
17	relating to Great Lakes pilotage; and
18	"(3) may only make recommendations to the
19	Secretary under paragraph (2) if such recommenda-
20	tions have been approved by all but one of the mem-
21	bers then serving on such Committee.
22	"(c) Membership.—
23	"(1) In General.—The Committee shall con-
24	sist of 7 members appointed by the Secretary in ac-
25	cordance with this section and section 15109.

1	"(2) Expertise.—Each member of the Com-
2	mittee shall have particular expertise, knowledge,
3	and experience in matters relating to the function of
4	the Committee.
5	"(3) Representation.—Members of the Com-
6	mittee shall be appointed as follows:
7	"(A) The President of each of the 3 Great
8	Lakes pilotage districts, or the President's rep-
9	resentative.
10	"(B) At least 1 member shall represent the
11	interests of vessel operators that contract for
12	Great Lakes pilotage services.
13	"(C) At least 1 member shall represent the
14	interests of Great Lakes ports.
15	"(D) At least 1 member shall represent the
16	interests of shippers whose cargoes are trans-
17	ported through Great Lakes ports.
18	"(E) At least 1 member shall have a back-
19	ground in finance or accounting and must have
20	been recommended to the Secretary by a unani-
21	mous vote of the other members of the Com-
22	mittee.
23	"(4) Administration.—For purposes of sec-
24	tion 15109, the Committee shall be treated as a
25	committee established under chapter 151.".

1	(2) Treatment of existing committee.—
2	Notwithstanding any other provision of law—
3	(A) an advisory committee substantially
4	similar to the Great Lakes Pilotage Advisory
5	Committee established by section 9307 of title
6	46, United States Code, as amended by this
7	section, and that was in force or in effect on
8	the day before the date of the enactment of this
9	Act, including the charter, membership, and
10	other aspects of the committee, may remain in
11	force or in effect for a period of 2 years from
12	the date of enactment of this Act; and
13	(B) during such 2-year period—
14	(i) requirements relating to the Great
15	Lakes Pilotage Advisory Committee estab-
16	lished by section 9307 of title 46, United
17	States Code, as amended by this section,
18	shall be treated as satisfied by the substan-
19	tially similar advisory committee; and
20	(ii) the enactment of this section and
21	the amendments made by this section shall
22	not be the basis—
23	(I) to deem, find, or declare such
24	committee, including the charter,

1	membership, and other aspects there-
2	of, void, not in force, or not in effect;
3	(II) to suspend the activities of
4	such committee; or
5	(III) to bar the members of such
6	committee from a meeting.
7	(e) Technical Corrections.—Section 15109 of
8	title 46 is amended by inserting "or to which this chapter
9	applies" after "committee established under this chapter"
10	each place it appears.
11	SEC. 307. EXPIRED MARITIME LIENS.
12	Section 31343(e) of title 46, United States Code, is
13	amended—
14	(1) by inserting "(1)" before "A notice"; and
15	(2) by inserting after paragraph (1), as so des-
16	ignated by this section, the following:
17	"(2) On expiration of a notice of claim of lien under
18	paragraph (1), the Secretary shall remove such expired no-
19	tice.".
20	SEC. 308. TRAINING; EMERGENCY RESPONSE PROVIDERS.
21	(a) Security Plan Implementation Grants.—
22	Section 70107 of title 46, United States Code, is amend-
23	ed—

1	(1) in subsection (a), by striking "law enforce-
2	ment personnel" and inserting "emergency response
3	providers'';
4	(2) in subsection (b)(8), by striking "law en-
5	forcement personnel—" and inserting "emergency
6	response providers—"; and
7	(3) in subsection (e)(2)(C), by striking "law en-
8	forcement agency personnel" and inserting "emer-
9	gency response providers".
10	(b) Credentialing for State and Local Sup-
11	PORT.—Section 70132 of title 46, United States Code, is
12	amended—
13	(1) in subsection (a), by striking "law enforce-
14	ment personnel—" and inserting "emergency re-
15	sponse providers—";
16	(2) in subsection (b), by striking "law enforce-
17	ment personnel" each place it appears and inserting
18	"emergency response providers"; and
19	(3) by adding at the end the following:
20	"(d) Definition.—For the purposes of this section,
21	the term 'emergency response providers' has the meaning
22	given that term in section 2 of the Homeland Security Act
23	of 2002 (6 U.S.C. 101).".

1 SEC. 309. AIMING A LASER POINTER AT A VESSEL.

- 2 (a) In General.—Subchapter II of chapter 700 of
- 3 title 46, United States Code, is amended by adding at the
- 4 end the following:

5 "§ 70014. Aiming a laser pointer at a vessel

- 6 "(a) Prohibition.—It shall be unlawful to cause the
- 7 beam of a laser pointer to strike a vessel operating on the
- 8 navigable waters of the United States.
- 9 "(b) Exceptions.—This section shall not apply to
- 10 a member or element of the Department of Defense or
- 11 Department of Homeland Security acting in an official ca-
- 12 pacity for the purpose of research, development, oper-
- 13 ations, testing, or training.
- 14 "(c) Laser Pointer Defined.—In this section the
- 15 term 'laser pointer' means any device designed or used to
- 16 amplify electromagnetic radiation by stimulated emission
- 17 that emits a beam designed to be used by the operator
- 18 as a pointer or highlighter to indicate, mark, or identify
- 19 a specific position, place, item, or object.".
- 20 (b) Clerical Amendment.—The analysis for such
- 21 chapter is amended by adding at the end of the items re-
- 22 lating to such subchapter the following:
 - "70014. Aiming a laser pointer at a vessel.".

23 SEC. 310. MARITIME TRANSPORTATION ASSESSMENT.

- Section 55501(e) of title 46, United States Code, is
- 25 amended—

1	(1) in paragraph (2), by striking "an assess-
2	ment of the condition" and inserting "a conditions
3	and performance analysis";
4	(2) in paragraph (4), by striking "; and" and
5	inserting a semicolon;
6	(3) in paragraph (5) by striking the period and
7	inserting "; and; and
8	(4) by adding at the end the following:
9	"(6) a compendium of the Federal programs
10	engaged in the maritime transportation system.".
11	SEC. 311. SAFETY OF SPECIAL ACTIVITIES.
12	(a) In General.—Title 46, United States Code, is
13	amended by inserting after section 70005 the following:
14	"§ 70006. Safety of special activities
15	"(a) In General.—The Secretary may establish a
16	safety zone to address special activities in the exclusive
17	economic zone.
18	"(b) Definitions.—In this section:
19	"(1) The term 'safety zone' has the meaning
20	provided in section 165.20 of title 33, Code of Fed-
21	eral Regulations.
22	"(2) The term 'special activities' includes—
23	"(A) space activities, including launch and
24	reentry, as those terms are defined in section

1	50902 of title 51, carried out by United States
2	citizens; and
3	"(B) offshore energy development activi-
4	ties, as described in section 8(p)(1)(C) of the
5	Outer Continental Shelf Lands Act (43 U.S.C.
6	1337(p)(1)(C), on or near a fixed platform.
7	"(3) The term 'United States citizen' has the
8	meaning given the term 'eligible owners' in section
9	12103.
10	"(4) The term 'fixed platform' means an artifi-
11	cial island, installation, or structure permanently at-
12	tached to the sea-bed for the purpose of exploration
13	or exploitation of resources or for other economic
14	purposes.".
15	(b) Clerical Amendment.—The analysis for chap-
16	ter 700 of title 46, United States Code, is amended by
17	inserting after the item relating to section 70005 the fol-
18	lowing:
	"70006. Safety of special activities.".
19	(c) REGULATIONS.—
20	(1) IN GENERAL.—Not later than 1 year after
21	the date of the enactment of this Act, the Secretary
22	of the department in which the Coast Guard is oper-
23	ating shall establish regulations to implement this
24	section.

1	(2) ALIGNMENT WITH OTHER REGULATIONS.—
2	Such regulations shall align with subchapter C of
3	chapter III of title 14, Code of Federal Regulations
4	SEC. 312. ENGINE CUT-OFF SWITCHES; USE REQUIREMENT
5	(a) In General.—Section 4312 of title 46, United
6	States Code, is amended—
7	(1) by redesignating subsections (b), (c), and
8	(d) as subsections (c), (d), and (e), respectively; and
9	(2) by inserting after subsection (a) the fol-
10	lowing:
11	"(b) Use Requirement.—
12	"(1) In general.—An individual operating ϵ
13	covered recreational vessel shall use an engine cut-
14	off switch link while operating on plane or above dis-
15	placement speed.
16	"(2) Exceptions.—The requirement under
17	paragraph (1) shall not apply if—
18	"(A) the main helm of the covered vesse
19	is installed within an enclosed cabin; or
20	"(B) the vessel does not have an engine
21	cut-off switch and is not required to have one
22	under subsection (a).".
23	(b) Civil Penalty.—Section 4311 of title 46
24	United States Code, is amended by—

1	(1) redesignating subsections (c), (d), (e), (f),
2	and (g) as subsections (d), (e), (f), (g), and (h), re-
3	spectively; and
4	(2) inserting after subsection (b) the following:
5	"(c) A person violating section 4312(b) of this title
6	is liable to the United States Government for a civil pen-
7	alty of not more than—
8	"(1) \$100 for the first offense;
9	"(2) \$250 for the second offense; and
10	"(3) \$500 for any subsequent offense.".
11	(c) Effective Date.—The amendments made in
12	subsections (a) and (b) shall take effect 90 days after the
13	date of the enactment of this section, unless the Com-
14	mandant of the Coast Guard, prior to the date that is 90
15	days after the date of the enactment of this section, deter-
16	mines that the use requirement enacted in subsection (a)
17	would not promote recreational boating safety.
18	SEC. 313. EXEMPTIONS AND EQUIVALENTS.
19	(a) In General.—Section 4305 of title 46, United
20	States Code, is amended—
21	(1) by striking the heading and inserting the
22	following:
23	"§ 4305. Exemptions and equivalents";
24	(2) by striking "If the Secretary" and inserting
25	the following:

1	"(a) Exemptions.—If the Secretary"; and
2	(3) by adding at the end the following:
3	"(b) Equivalents.—The Secretary may accept a
4	substitution for associated equipment performance or
5	other safety standards for a recreational vessel if the sub-
6	stitution provides an equivalent level of safety.".
7	(b) Clerical Amendment.—The analysis for chap-
8	ter 43 of title 46, United States Code, is amended by
9	striking the item relating to section 4305 and inserting
10	the following:
	"4305. Exemptions and equivalents.".
11	SEC. 314. SECURITY PLANS; REVIEWS.
12	Section 70103 of title 46, United States Code, is
13	amended—
14	(1) by amending subsection (b)(3) to read as
15	follows:
16	"(3) The Secretary shall review and approve
17	Area Maritime Transportation Security Plans and
18	updates under this subsection."; and
19	(2) in subsection (c)(4), by inserting "or up-
20	date" after "plan" each place it appears.
21	SEC. 315. WAIVER OF NAVIGATION AND VESSEL INSPEC-
22	TION LAWS.
23	Section 501(a) of title 46, United States Code, is
24	amended—

1	(1) by striking "On request" and inserting the
2	following:
3	"(1) In general.—On request"; and
4	(2) by adding at the end the following:
5	"(2) Explanation.—Not later than 24 hours
6	after making a request under paragraph (1), the
7	Secretary of Defense shall submit to the Committees
8	on Transportation and Infrastructure and Armed
9	Services of the House of Representatives and the
10	Committees on Commerce, Science, and Transpor-
11	tation and Armed Services of the Senate a written
12	explanation of the circumstances requiring such a
13	waiver in the interest of national defense, including
14	a confirmation that there are insufficient qualified
15	vessels to meet the needs of national defense without
16	such a waiver.".
17	SEC. 316. REQUIREMENT FOR SMALL SHIPYARD GRANTEES.
18	Section 54101(d) of title 46, United States Code, is
19	amended—
20	(1) by striking "Grants awarded" and inserting
21	the following:
22	"(1) In general.—Grants awarded"; and
23	(2) by adding at the end the following:
24	"(2) Buy America.—

1	"(A) In General.—Subject to subpara-
2	graph (B), no funds may be obligated by the
3	Administrator of the Maritime Administration
4	under this section, unless each product and ma-
5	terial purchased with those funds (including
6	products and materials purchased by a grant-
7	ee), and including any commercially available
8	off-the-shelf item, is—
9	"(i) an unmanufactured article, mate-
10	rial, or supply that has been mined or pro-
11	duced in the United States; or
12	"(ii) a manufactured article, material,
13	or supply that has been manufactured in
14	the United States substantially all from ar-
15	ticles, materials, or supplies mined, pro-
16	duced, or manufactured in the United
17	States.
18	"(B) Exceptions.—
19	"(i) In General.—Notwithstanding
20	subparagraph (A), the requirements of
21	that subparagraph shall not apply with re-
22	spect to a particular product or material if
23	such Administrator determines—

1	"(I) that the application of those
2	requirements would be inconsistent
3	with the public interest;
4	"(II) that such product or mate-
5	rial is not available in the United
6	States in sufficient and reasonably
7	available quantities, of a satisfactory
8	quality, or on a timely basis; or
9	"(III) that inclusion of a domes-
10	tic product or material will increase
11	the cost of that product or material by
12	more than 25 percent, with respect to
13	a certain contract between a grantee
14	and that grantee's supplier.
15	"(ii) Federal register.—A deter-
16	mination made by such Administrator
17	under this subparagraph shall be published
18	in the Federal Register.
19	"(C) Definitions.—In this paragraph:
20	"(i) Commercially available off-
21	THE-SHELF ITEM.—The term 'commer-
22	cially available off-the-shelf item' means—
23	"(I) any item of supply (includ-
24	ing construction material) that is—

1	"(aa) a commercial item, as
2	defined by section 2.101 of title
3	48, Code of Federal Regulations;
4	and
5	"(bb) sold in substantial
6	quantities in the commercial
7	marketplace; and
8	"(II) does not include bulk cargo,
9	as that term is defined in section
10	40102(4) of this title, such as agricul-
11	tural products and petroleum prod-
12	ucts.
13	"(ii) Product or material.—The
14	term 'product or material' means an arti-
15	cle, material, or supply brought to the site
16	by the recipient for incorporation into the
17	building, work, or project. The term also
18	includes an item brought to the site
19	preassembled from articles, materials, or
20	supplies. However, emergency life safety
21	systems, such as emergency lighting, fire
22	alarm, and audio evacuation systems, that
23	are discrete systems incorporated into a
24	public building or work and that are pro-
25	duced as complete systems, are evaluated

1	as a single and distinct construction mate-
2	rial regardless of when or how the indi-
3	vidual parts or components of those sys-
4	tems are delivered to the construction site.
5	"(iii) United states.—The term
6	'United States' includes the District of Co-
7	lumbia, the Commonwealth of Puerto Rico,
8	the Northern Mariana Islands, Guam,
9	American Samoa, and the Virgin Islands.".
10	SEC. 317. INDEPENDENT STUDY ON THE UNITED STATES
11	MERCHANT MARINE ACADEMY.
12	(a) In General.—Not later than 180 days after the
13	date of enactment of this Act, the Secretary of Transpor-
14	tation shall seek to enter into an agreement with the Na-
15	tional Academy of Public Administration (referred to in
16	this section as the "Academy") to carry out the activities
17	described in this section.
18	(b) Study Elements.—In accordance with the
19	agreement described in subsection (a), the Academy shall
20	conduct a study of the United States Merchant Marine
21	Academy that consists of the following:
22	(1) A comprehensive assessment of the United
23	States Merchant Marine Academy's systems, train-
24	ing, facilities, infrastructure, information technology,
25	and stakeholder engagement.

1	(2) Identification of needs and opportunities for
2	modernization to help the United States Merchant
3	Marine Academy keep pace with more modern cam-
4	puses.
5	(3) Development of an action plan for the
6	United States Merchant Marine Academy with spe-
7	cific recommendations for—
8	(A) improvements or updates relating to
9	the opportunities described in paragraph (2);
10	and
11	(B) systemic changes needed to help the
12	United States Merchant Marine Academy
13	achieve its mission of inspiring and educating
14	the next generation of the mariner workforce on
15	a long-term basis.
16	(c) Deadline and Report.—Not later than 1 year
17	after the date of the agreement described in subsection
18	(a), the Academy shall prepare and submit to the Adminis-
19	trator of the Maritime Administration a report containing
20	the action plan described in subsection (b)(3), including
21	specific findings and recommendations.

1	SEC. 318. CENTERS OF EXCELLENCE FOR DOMESTIC MARI-
2	TIME WORKFORCE TRAINING AND EDU-
3	CATION.
4	Section 54102 of title 46, United States Code, is
5	amended—
6	(1) in subsection (b), by inserting "or sub-
7	section (d)" after "designated under subsection (a)";
8	and
9	(2) by adding at the end the following:
10	"(d) State Maritime Academy.—The Secretary of
11	Transportation shall designate each State maritime acad-
12	emy, as defined in section 51102(4) of this title, as a cen-
13	ter of excellence under this section.".
14	SEC. 319. RENEWAL OF MERCHANT MARINER LICENSES
1415	SEC. 319. RENEWAL OF MERCHANT MARINER LICENSES AND DOCUMENTS.
15	AND DOCUMENTS.
15 16	AND DOCUMENTS. Section 7507 of title 46, United States Code, is
15 16 17	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following:
15 16 17 18	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an
15 16 17 18 19	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an existing merchant mariner credential that is not an exten-
15 16 17 18 19 20	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an existing merchant mariner credential that is not an extension under subsection (a) or (b), such credential shall
15 16 17 18 19 20 21	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an existing merchant mariner credential that is not an extension under subsection (a) or (b), such credential shall begin the day after the expiration of the credential holder's
15 16 17 18 19 20 21 22	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an existing merchant mariner credential that is not an extension under subsection (a) or (b), such credential shall begin the day after the expiration of the credential holder's existing credential.".
15 16 17 18 19 20 21 22 23	AND DOCUMENTS. Section 7507 of title 46, United States Code, is amended by adding at the end the following: "(d) Renewal.—With respect to any renewal of an existing merchant mariner credential that is not an extension under subsection (a) or (b), such credential shall begin the day after the expiration of the credential holder's existing credential.". TITLE IV—MISCELLANEOUS

1	for provisions in title 46, Code of Federal Regulations,
2	that require a United States vessel documented under
3	chapter 121 of title 46, United States Code, possessing
4	a coastwise endorsement under that chapter, and engaged
5	in coastwise trade, to comply with regulations for vessels
6	engaged in an international voyage.
7	(b) Briefing.—Not later than 180 days after the
8	date of the enactment of this Act, the Commandant of
9	the Coast Guard shall provide to the Committee on Trans-
10	portation and Infrastructure of the House of Representa-
11	tives and the Committee on Commerce, Science, and
12	Transportation of the Senate a briefing on the findings
13	of the review required under subsection (a) and a discus-
14	sion of how existing laws and regulations could be amend-
15	ed to ensure the safety of vessels described in subsection
16	(a) while infringing as little as possible on commerce.
17	SEC. 402. UNMANNED MARITIME SYSTEMS AND SATELLITE
18	VESSEL TRACKING TECHNOLOGIES.
19	(a) Assessment.—
20	(1) In General.—The Commandant of the
21	Coast Guard, acting through the Blue Technology
22	Center of Expertise, shall regularly assess available
23	unmanned maritime systems and satellite vessel
24	tracking technologies for potential use to support
25	missions of the Coast Guard.

1	(2) Consultation.—The Commandant shall
2	make the assessment required under paragraph (1)
3	after consultation with the Department of Defense,
4	other Federal agencies, the academic sector, and de-
5	velopers and manufacturers of unmanned maritime
6	systems and satellite vessel tracking technologies.
7	(b) Report.—
8	(1) In general.—Not later than one year
9	after the date of the enactment of this Act, and bi-
10	ennially thereafter, the Commandant shall submit to
11	the Committee on Transportation and Infrastructure
12	of the House of Representatives and the Committee
13	on Commerce, Science, and Transportation of the
14	Senate a report on the actual and potential effects
15	of the use of then-existing unmanned maritime sys-
16	tems and satellite vessel tracking technologies on the
17	mission effectiveness of the Coast Guard.
18	(2) Contents.—Each report submitted under
19	paragraph (1) shall include the following:
20	(A) An inventory of current unmanned
21	maritime systems used by the Coast Guard, an
22	overview of such usage, and a discussion of the
23	mission effectiveness of such systems, including
24	any benefits realized or risks or negative as-
25	pects of such usage.

1	(B) An inventory of satellite vessel track-
2	ing technologies, and a discussion of the poten-
3	tial mission effectiveness of such technologies,
4	including any benefits or risks or negative as-
5	pects of such usage.
6	(C) A prioritized list of Coast Guard mis-
7	sion requirements that could be met with addi-
8	tional unmanned maritime systems, or with sat-
9	ellite vessel tracking technologies, and the esti-
10	mated costs of accessing, acquiring, or oper-
11	ating such systems.
12	(c) Definitions.—In this section:
13	(1) Unmanned maritime systems.—
14	(A) IN GENERAL.—The term "unmanned
15	maritime systems" means remotely operated or
16	autonomous vehicles produced by the commer-
17	cial sector designed to travel in the air, on or
18	under the ocean surface, on land, or any com-
19	bination thereof, and that function without an
20	on-board human presence.
21	(B) Examples.—Such term includes the
22	following:
23	(i) Unmanned undersea vehicles.
24	(ii) Unmanned surface vehicles.
25	(iii) Unmanned aerial vehicles.

1	(iv) Autonomous underwater vehicles.
2	(v) Autonomous surface vehicles.
3	(vi) Autonomous aerial vehicles.
4	(2) AVAILABLE UNMANNED MARITIME SYS-
5	TEMS.—The term "available unmanned maritime
6	systems" includes systems that can be purchased
7	commercially or are in use by the Department of
8	Defense or other Federal agencies.
9	(3) Satellite vessel tracking tech-
10	NOLOGIES.—The term "satellite vessel tracking tech-
11	nologies" means shipboard broadcast systems that
12	use satellites and terrestrial receivers to continually
13	track vessels.
14	SEC. 403. EXPEDITED TRANSFER IN CASES OF SEXUAL AS-
15	SAULT; DEPENDENTS OF MEMBERS OF THE
16	COAST GUARD.
17	Not later than 180 days after the date of the enact-
18	ment of this Act, the Commandant of the Coast Guard
19	shall establish a policy to allow the transfer of a member
20	of the Coast Guard whose dependent is the victim of sex-
21	ual assault perpetrated by a member of the Armed Forces
22	who is not related to the victim.

1	SEC. 404. TOWING VESSELS; OPERATION OUTSIDE THE
2	BOUNDARY LINE.
3	(a) Interim Exemption.—A towing vessel to which
4	this section applies is exempt from any additional require-
5	ments of subtitle II of title 46, United States Code, and
6	chapter I of title 33 and chapter I of title 46, Code of
7	Federal Regulations, that would result solely from such
8	vessel operating outside the Boundary Line (as such term
9	is defined in section 103 of title 46, United States Code)
10	if such vessel—
11	(1) is listed as a response vessel on a vessel re-
12	sponse plan and is operating outside the Boundary
13	Line solely to perform duties of a response vessel; or
14	(2) is operating outside the Boundary Line
15	solely to perform operations necessary to escort a
16	vessel with limited maneuverability.
17	(b) APPLICABILITY.—This section applies to a towing
18	vessel—
19	(1) that is subject to inspection under chapter
20	33 of title 46, United States Code, and subchapter
21	M of title 46, Code of Federal Regulations;
22	(2) with only "Lakes, Bays, and Sounds" or
23	"Rivers" routes recorded on such vessel's certificate
24	of inspection under section 136.230 of title 46, Code
25	of Federal Regulations; and

1	(3)(A) that, with respect to a vessel that is de-
2	scribed in subsection (a)(1), is listed—
3	(i) on a vessel response plan under part
4	155 of title 33, Code of Federal Regulations, on
5	the date of approval of the vessel response plan;
6	or
7	(ii) by name or reference in the vessel re-
8	sponse plan's geographic-specific appendix on
9	the date of approval of the vessel response plan;
10	or
11	(B) that, with respect to a vessel described in
12	subsection (a)(2), is regularly engaged in harbor as-
13	sist operations, including the docking, undocking,
14	mooring, unmooring, and escorting of vessels with
15	limited maneuverability.
16	(c) Limitations.—A vessel exempted under sub-
17	section (a) is subject to the following operating limitations:
18	(1) Response vessels.—The voyage of a ves-
19	sel exempted under subsection (a)(1) shall—
20	(A) be less than 12 hours, or in the case
21	of a voyage in the territorial waters of Alaska,
22	Guam, Hawaii, and American Samoa, have suf-
23	ficient manning as determined by the Secretary;
24	and

1	(B) originate and end in the inspection
2	zone of a single Officer In-Charge, Marine In-
3	spection, as defined in section 3305(d)(4) of
4	title 46, United States Code.
5	(2) ESCORT VESSELS.—The voyage of a vessel
6	exempted under subsection (a)(2) shall—
7	(A) be less than 12 hours in total duration;
8	(B) originate and end in the inspection
9	zone of a single Officer In-Charge, Marine In-
10	spection, as such term is defined in section
11	3305(d)(4) of title 46, United States Code; and
12	(C) occur no further than 10 nautical
13	miles from the Boundary Line.
14	(d) TERMINATION.—The interim exemption provided
15	under subsection (a) shall terminate on July 22, 2023.
16	(e) Restriction.—The Officer In-Charge, Marine
17	Inspection, as defined in section 3305(d)(4) of title 46,
18	United States Code, for an inspection zone may restrict
19	operations under the exemptions provided under sub-
20	section (a) for safety purposes.
21	(f) Briefing.—Not later than July 22, 2022, the
22	Commandant of the Coast Guard shall brief the Com-
23	mittee on Transportation and Infrastructure of the House
24	of Representatives and the Committee on Commerce,

1	Science, and Transportation of the Senate regarding the
2	following:
3	(1) The impacts of the interim exemptions pro-
4	vided under this section.
5	(2) Any safety concerns regarding the expira-
6	tion of such interim exemptions.
7	(3) Whether such interim exemptions should be
8	extended or made permanent in the interests of safe-
9	ty.
10	SEC. 405. COAST GUARD AUTHORITIES STUDY.
11	(a) In General.—The Secretary of the department
12	in which the Coast Guard is operating shall seek to enter
13	into an arrangement with the National Academy of
14	Sciences not later than 60 days after the date of the enact-
15	ment of this Act under which the Academy shall prepare
16	an assessment of Coast Guard authorities.
17	(b) Assessment.—The assessment under subsection
18	(a) shall provide—
19	(1) an examination of emerging issues that may
20	require Coast Guard oversight, regulation, or action;
21	(2) a description of potential limitations and
22	shortcomings of relying on current Coast Guard au-
23	thorities to address emerging issues; and

1	(3) an overview of adjustments and additions
2	that could be made to existing Coast Guard authori-
3	ties to fully address emerging issues.
4	(c) Report to the Congress.—Not later than 1
5	year after entering into an arrangement with the Sec-
6	retary under subsection (a), the National Academy of
7	Sciences shall submit the assessment under this section
8	to the Committee on Transportation and Infrastructure
9	of the House of Representatives and the Committee on
10	Commerce, Science, and Transportation of the Senate.
11	(d) Emerging Issues.—In this section, the term
12	"emerging issues" means changes in the maritime indus-
13	try and environment that in the determination of the Na-
14	tional Academy of Sciences are reasonably likely to occur
15	within 10 years after the date of the enactment of this
16	Act, including—
17	(1) the introduction of new technologies in the
18	maritime domain;
19	(2) the advent of new processes or operational
20	activities in the maritime domain; and
21	(3) changes in the use of navigable waterways.
22	SEC. 406. CLOUD COMPUTING STRATEGY.
23	Not later than 180 days after the date of the enact-
24	ment of this Act, the Commandant of the Coast Guard
25	shall submit to the Committee on Transportation and In-

1	frastructure of the House of Representatives and the Com-
2	mittee on Commerce, Science, and Transportation of the
3	Senate a detailed description of the Coast Guard's strat-
4	egy to implement cloud computing for the entire Coast
5	Guard, including—
6	(1) the goals and acquisition strategies for all
7	proposed enterprise-wide cloud computing service
8	procurements;
9	(2) a strategy to sustain competition and inno-
10	vation throughout the period of performance of each
11	contract for procurement of cloud-computing goods
12	and services for the Coast Guard, including defining
13	opportunities for multiple cloud-service providers
14	and insertion of new technologies;
15	(3) an assessment of potential threats and secu-
16	rity vulnerabilities of the strategy, and plans to miti-
17	gate such risks; and
18	(4) an estimate of the cost and timeline to im-
19	plement cloud computing service for all Coast Guard
20	computing.
21	SEC. 407. REPORT ON EFFECTS OF CLIMATE CHANGE ON
22	COAST GUARD.
23	(a) In General.—Not later than 1 year after the
24	date of the enactment of this Act, the Commandant of
2.5	the Coast Guard shall submit to the Committee on Trans-

1	portation and Infrastructure of the House of Representa-
2	tives and the Committee on Commerce, Science, and
3	Transportation of the Senate a report on vulnerabilities
4	of Coast Guard installations and requirements resulting
5	from climate change over the next 20 years.
6	(b) Elements.—The report under subsection (a)
7	shall include the following:
8	(1) A list of the 10 most vulnerable Coast
9	Guard installations based on the effects of climate
10	change, including rising sea tides, increased flooding,
11	drought, desertification, wildfires, thawing perma-
12	frost, or any other categories the Commandant de-
13	termines necessary.
14	(2) An overview of—
15	(A) mitigations that may be necessary to
16	ensure the continued operational viability and
17	to increase the resiliency of the identified vul-
18	nerable installations; and
19	(B) the cost of such mitigations.
20	(3) A discussion of the climate-change-related
21	effects on the Coast Guard, including—
22	(A) the increase in the frequency of hu-
23	manitarian assistance and disaster relief mis-
24	sions; and

1	(B) campaign plans, contingency plans,
2	and operational posture of the Coast Guard.
3	(4) An overview of mitigations that may be nec-
4	essary to ensure mission resiliency and the cost of
5	such mitigations.
6	(c) FORM.—The report required under subsection (a)
7	shall be submitted in unclassified form, but may contain
8	a classified annex.
9	SEC. 408. SHORE INFRASTRUCTURE.
10	(a) In General.—Not later than 1 year after the
11	date of the enactment of this Act, the Commandant of
12	the Coast Guard shall—
13	(1) develop a plan to standardize Coast Guard
14	facility condition assessments;
15	(2) establish shore infrastructure performance
16	goals, measures, and baselines to track the effective-
17	ness of maintenance and repair investments and pro-
18	vide feedback on progress made;
19	(3) develop a process to routinely align the
20	Coast Guard shore infrastructure portfolio with mis-
21	sion needs, including disposing of unneeded assets;
22	(4) establish guidance for planning boards to
23	document inputs, deliberations, and project
24	prioritization decisions for infrastructure mainte-
25	nance projects;

1	(5) employ models for Coast Guard infrastruc-
2	ture asset lines for—
3	(A) predicting the outcome of investments
4	in shore infrastructure;
5	(B) analyzing tradeoffs; and
6	(C) optimizing decisions among competing
7	investments;
8	(6) include supporting details about competing
9	project alternatives and report tradeoffs in congres-
10	sional budget requests and related reports; and
11	(7) explore the development of real property
12	management expertise within the Coast Guard work-
13	force, including members of the Senior Executive
14	Service.
15	(b) Briefing.—Not later than December 31, 2020,
16	the Commandant of the Coast Guard shall brief the Com-
17	mittee on Transportation and Infrastructure of the House
18	of Representatives and the Committee on Commerce,
19	Science, and Transportation of the Senate on the status
20	of the actions required under subsection (a).
21	SEC. 409. PHYSICAL ACCESS CONTROL SYSTEM REPORT.
22	Not later 180 days after the date of the enactment
23	of this Act and annually for each of the 4 years thereafter,
24	the Commandant of the Coast Guard shall submit to the
25	Committee on Transportation and Infrastructure of the

1	House of Representatives and the Committee on Com-
2	merce, Science, and Transportation of the Senate a report
3	regarding the status of the Coast Guard's compliance with
4	Homeland Security Presidential Directive 12 (HSPD-12)
5	and Federal Information Processing Standard 201
6	(FIPS-201), including—
7	(1) the status of Coast Guard efforts to field a
8	comprehensive Physical Access Control System at
9	Coast Guard installations and locations necessary to
10	bring the Service into compliance with HSPD-12
11	and FIPS-201B;
12	(2) the status of the selection of a technological
13	solution;
14	(3) the estimated phases and timeframe to com-
15	plete the implementation of such a system; and
16	(4) the estimated cost for each phase of the
17	project.
18	SEC. 410. COASTWISE ENDORSEMENTS.
19	(a) "Safari Voyager".—
20	(1) In General.—Notwithstanding sections
21	12112 and 12132 of title 46, United States Code,
22	the Secretary of the department in which the Coast
23	Guard is operating shall issue a certificate of docu-
24	mentation with a coastwise endorsement for the ves-

1	sel Safari Voyager (International Maritime Organi-
2	zation number 8963753).
3	(2) Revocation of effectiveness of cer-
4	TIFICATE.—A certificate of documentation issued
5	under paragraph (1) is revoked on the date of the
6	sale of the vessel or the entity that owns the vessel.
7	(b) "Pacific Provider".—
8	(1) In General.—Notwithstanding sections
9	12112 and 12132 of title 46, United States Code,
10	the Secretary of the department in which the Coast
11	Guard is operating may issue a certificate of docu-
12	mentation with a coastwise endorsement for the ves-
13	sel Pacific Provider (United States official number
14	597967).
15	(2) Revocation of effectiveness of cer-
16	TIFICATE.—A certificate of documentation issued
17	under paragraph (1) is revoked on the date of the
18	sale of the vessel or the entity that owns the vessel.
19	(c) Documentation of LNG Tankers.—Section
20	7(b)(3) of the America's Cup Act of 2011 (Public Law
21	112–61) is amended by—
22	(1) striking "The coastwise endorsement
23	issued" and inserting "No coastwise endorsement
24	shall be issued"; and

1	(2) striking "shall expire on" and inserting
2	"after".
3	(d) Replacement Vessel.—Notwithstanding sec-
4	tion 208(g)(5) of the American Fisheries Act (Public Law
5	105–277; 16 U.S.C. 1851 note), a vessel eligible under
6	section 208(e)(21) of such Act that is replaced under sec-
7	tion 208(g) of such Act shall be subject to a sideboard
8	restriction catch limit of zero metric tons in the Bering
9	Sea and Aleutian Islands and in the Gulf of Alaska unless
10	that vessel is also a replacement vessel under section
11	679.4(o)(4) of title 50, Code of Federal Regulations, in
12	which case such vessel shall not be eligible to be a catcher/
13	processor under section 206(b)(2) of such Act.
14	SEC. 411. POLAR SECURITY CUTTER ACQUISITION REPORT.
	Not let on the or one many often the date of the one of
15	Not later than one year after the date of the enact-
15 16	ment of this Act, the Commandant of the Coast Guard
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16 17	ment of this Act, the Commandant of the Coast Guard
16 17	ment of this Act, the Commandant of the Coast Guard shall submit a report to the Committees on Transportation
16 17 18	ment of this Act, the Commandant of the Coast Guard shall submit a report to the Committees on Transportation and Infrastructure and Armed Services of the House of
16 17 18 19	ment of this Act, the Commandant of the Coast Guard shall submit a report to the Committees on Transportation and Infrastructure and Armed Services of the House of Representatives, and the Committees on Commerce,
16 17 18 19 20	ment of this Act, the Commandant of the Coast Guard shall submit a report to the Committees on Transportation and Infrastructure and Armed Services of the House of Representatives, and the Committees on Commerce, Science and Transportation and Armed Services of the
16 17 18 19 20 21	ment of this Act, the Commandant of the Coast Guard shall submit a report to the Committees on Transportation and Infrastructure and Armed Services of the House of Representatives, and the Committees on Commerce, Science and Transportation and Armed Services of the Senate on—

1	(2) the extent to which Polar Security Cutter
2	hulls numbers one, two, and three are science ready;
3	and
4	(3) what actions will be taken to ensure that
5	Polar Security Cutter hull number four is science ca-
6	pable, as described in the National Academies of
7	Sciences, Engineering, and Medicine's Committee on
8	Polar Icebreaker Cost Assessment letter report enti-
9	tled "Acquisition and Operation of Polar Ice-
10	breakers: Fulfilling the Nation's Needs" and dated
11	July 11, 2017.
12	SEC. 412. SENSE OF THE CONGRESS ON THE NEED FOR A
13	NEW GREAT LAKES ICEBREAKER.
14	(a) FINDINGS.—The Congress finds the following:
15	(1) The Great Lakes shipping industry is cru-
16	
	cial to the American economy, including the U.S.
17	cial to the American economy, including the U.S. manufacturing base, providing important economic
	· ·
17	manufacturing base, providing important economic
17 18	manufacturing base, providing important economic and national security benefits.
17 18 19	manufacturing base, providing important economic and national security benefits. (2) A recent study found that the Great Lakes
17 18 19 20	manufacturing base, providing important economic and national security benefits. (2) A recent study found that the Great Lakes shipping industry supports 237,000 jobs and tens of
17 18 19 20 21	manufacturing base, providing important economic and national security benefits. (2) A recent study found that the Great Lakes shipping industry supports 237,000 jobs and tens of billions of dollars in economic activity.
17 18 19 20 21 22	manufacturing base, providing important economic and national security benefits. (2) A recent study found that the Great Lakes shipping industry supports 237,000 jobs and tens of billions of dollars in economic activity. (3) United States Coast Guard icebreaking ca-

1 delivered and many industries would have to reduce 2 their production if Coast Guard icebreaking services 3 were not provided. (4) Six of the Coast Guard's nine icebreaking 5 cutters in the Great Lakes are more than 30 years 6 old and are frequently inoperable during the winter 7 icebreaking season, including those that have com-8 pleted a recent service life extension program. 9 (5) During the previous 10 winters, Coast 10 Guard Great Lakes icebreaking cutters have been in-11 operable for an average of 65 cutter-days during the 12 winter icebreaking season, with this annual lost ca-13 pability exceeding 100 cutter-days, with a high of 14 246 cutter-days during the winter of 2017–2018. 15 (6) The 2019 ice season provides further proof 16 that current Coast Guard icebreaking capacity is in-17 adequate for the needs of the Great Lakes shipping 18 industry, as only six of the nine icebreaking cutters 19 are operational and millions of tons of cargo was not 20 loaded or was delayed due to inadequate Coast 21 Guard icebreaking assets during a historically aver-22 age winter for Great Lakes ice coverage. 23 (7) The Congress has authorized the Coast 24 Guard to acquire a new Great Lakes icebreaker as 25 Guard capable as Coast Cutter MACKINAW

1	(WLBB-30), the most capable Great Lakes ice-
2	breaker, and \$10 million has been appropriated to
3	fund the design and initial acquisition work for this
4	icebreaker.
5	(8) The Coast Guard has not initiated a new
6	acquisition program for this Great Lakes icebreaker.
7	(b) Sense of the Congress.—It is the sense of
8	the Congress of the United States that a new Coast Guard
9	icebreaker as capable as Coast Guard Cutter MACKI-
10	NAW (WLBB-30) is needed on the Great Lakes and the
11	Coast Guard should acquire this icebreaker as soon as pos-
12	sible.
13	SEC. 413. CARGO PREFERENCE STUDY.
14	(a) IN GENERAL.—The Comptroller General of the
15	United States shall conduct an audit regarding the en-
16	forcement of sections 55302, 55303, 55304, and 55305
17	of title 46, United States Code, and section 2631 of title
18	10, United States Code (hereinafter in this section re-
19	ferred to as the United States Cargo Preference Laws).
20	(b) Scope.—The audit conducted under subsection
21	(a) shall include, for the period from October 14, 2008
22	until the date of the enactment of this Act—
23	(1) a listing of the agencies and organizations
24	required to comply with the United States Cargo

1	(2) an analysis of the compliance or noncompli-
2	ance of such agencies and organizations with such
3	laws, including—
4	(A) the total amount of oceangoing cargo
5	that each such agency, organization, or con-
6	tractor procured for its own account or for
7	which financing was in any way provided with
8	Federal funds, including loan guarantees;
9	(B) the percentage of such cargo shipped
10	on privately-owned commercial vessels of the
11	United States;
12	(C) an assessment of internal programs
13	and controls used by each such agency or orga-
14	nization to monitor and ensure compliance with
15	the United States Cargo Preference Laws, to
16	include education, training, and supervision of
17	its contracting personnel, and the procedures
18	and controls used to monitor compliance with
19	cargo preference requirements by contractors
20	and subcontractors;
21	(D) instances in which cargoes are shipped
22	on foreign-flag vessels under non-availability de-
23	terminations but not counted as such for pur-
24	poses of calculating cargo preference compli-
25	ance; and

1	(3) an overview of enforcement activities under-
2	taken by the Maritime Administration from October
3	14, 2008, until the date of the enactment of this
4	Act, including a listing of all bills of lading collected
5	by the Maritime Administration during that period.
6	(c) Report.—Not later than one year after the date
7	of enactment of this Act, the Comptroller General shall
8	submit to the Committee on Transportation and Infra-
9	structure of the House of Representatives and the Com-
10	mittee on Commerce, Science, and Transportation of the
11	Senate a report detailing the results of the audit required
12	under subsection (a) and providing recommendations re-
13	lated to such results.
1314	lated to such results. SEC. 414. INSIDER THREAT PROGRAM.
14	SEC. 414. INSIDER THREAT PROGRAM.
14 15	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enact-
141516	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard
14151617	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infra-
14 15 16 17 18	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infrastructure of the House of Representatives and the Com-
141516171819	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the
14 15 16 17 18 19 20	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate on a plan to expand the Coast Guard Insider
14 15 16 17 18 19 20 21	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate on a plan to expand the Coast Guard Insider Threat program to include the monitoring of all Coast
14 15 16 17 18 19 20 21 22	SEC. 414. INSIDER THREAT PROGRAM. Not later than 180 days after the date of the enactment of this Act, the Commandant of the Coast Guard shall brief the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate on a plan to expand the Coast Guard Insider Threat program to include the monitoring of all Coast Guard devices, including mobile devices.

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1	of section 4502 of title 46, United States Code, as in effect
2	prior to the date of enactment of the Frank LoBiondo
3	Coast Guard Authorization Act of 2018, shall apply to any
4	funds appropriated under the Consolidated Appropriations
5	Act, 2017 (Public Law 115–31) for the purpose of making
6	such grants.
7	SEC. 416. PLANS FOR DEMONSTRATION PROGRAMS.
8	(a) IN GENERAL.—The Commandant of the Coast
9	Guard shall develop plans for demonstration programs
10	that will assess the feasibility of using unmanned maritime
11	systems for surveillance of marine protected areas, the
12	transit zone, and the Arctic to—
13	(1) gather regular maritime domain awareness
14	of marine protected areas, the transit zone, and the
15	Arctic; and
16	(2) ensure sufficient response to illegal activi-
17	ties in marine protected areas, the transit zone, and
18	the Arctic.
19	(b) Collaboration With Local Authorities.—
20	The Commandant of the Coast Guard shall collaborate
21	with local, State, and Tribal authorities and international
22	partners for surveillance permissions over their waters in
23	conducting any demonstration program under subsection

24 (a).

1	(c) Requirements.—The plans required under sub-
2	section (a) shall include—
3	(1) discussion of the feasibility, safety, and cost
4	effectiveness of using unmanned maritime systems
5	for the purposes of enhancing maritime domain
6	awareness in marine protected areas, the transit
7	zone, and the Arctic;
8	(2) coordination and communication plans to
9	facilitate coordination with other relevant Federal,
10	State, Tribal, and local agencies, and international
11	partners;
12	(3) consideration of the potential impacts of
13	such a demonstration program on the Coast Guard's
14	existing unmanned vehicle programs;
15	(4) an overview of areas that could be surveilled
16	under such program;
17	(5) a timeline and technical milestones for the
18	implementation of such a program;
19	(6) resource requirements to implement and
20	sustain such a program; and
21	(7) the operational benefits of such a program.
22	(d) Consultation With Stakeholders.—The
23	Commandant of the Coast Guard shall consult with rel-
24	evant stakeholders including the Department of Defense,
25	other agencies, the academic sector, and developers and

1	manufacturers of unmanned maritime systems on the ap-
2	propriate technologies for successful implementation of
3	any demonstration program under subsection (a).
4	(e) Report.—Not later than one year after the date
5	of the enactment of this Act, the Commandant shall brief
6	the Committee on Transportation and Infrastructure of
7	the House of Representatives and the Committee on Com-
8	merce, Science, and Transportation of the Senate on the
9	plans required under subsection (a).
10	(f) Definitions.—In this section:
11	(1) Arctic.—The term "Arctic" has the mean-
12	ing given that term in section 112 of the Arctic Re-
13	search and Policy Act of 1984 (15 U.S.C. 4111).
14	(2) Marine protected area.—The term
15	"marine protected area" means any discrete area of
16	the marine environment under a Federal statute.
17	(3) Transit zone.—The term "transit zone"
18	has the meaning given that term in section
19	1092(a)(8) of the National Defense Authorization
20	Act for Fiscal Year 2017 (6 U.S.C. 223(a)(8)).
21	(4) Unmanned maritime systems.—The term
22	"unmanned maritime systems" has the meaning
23	given such term in section $402(c)(1)$.

1	SEC. 417. WATERS DEEMED NOT NAVIGABLE WATERS OF
2	THE UNITED STATES FOR CERTAIN PUR-
3	POSES.
4	The Coalbank Slough in Coos Bay, Oregon, is
5	deemed to not be navigable waters of the United States
6	for all purposes of subchapter J of Chapter I of title 33,
7	Code of Federal Regulations.
8	SEC. 418. COAST GUARD HOUSING; STATUS AND AUTHORI-
9	TIES BRIEFING.
10	Not later than 180 days after the date of the enact-
11	ment of this Act, the Commandant of the Coast Guard
12	shall provide to the Committee on Transportation and In-
13	frastructure of the House of Representatives and the Com-
14	mittee on Commerce, Science, and Transportation of the
15	Senate a briefing on Coast Guard housing, including—
16	(1) a description of the material condition of
17	Coast Guard housing facilities;
18	(2) the amount of current Coast Guard housing
19	construction and deferred maintenance backlogs;
20	(3) an overview of the manner in which the
21	Coast Guard manages and maintains housing facili-
22	ties;
23	(4) a discussion of whether reauthorizing hous-
24	ing authorities for the Coast Guard similar to those
25	provided in section 208 of the Coast Guard Author-
26	ization Act of 1996 (Public Law 104–324); and

1	(5) recommendations regarding how the Con-
2	gress could adjust those authorities to prevent mis-
3	management of Coast Guard housing facilities.
4	SEC. 419. CONVEYANCE OF COAST GUARD PROPERTY AT
5	POINT SPENCER, ALASKA.
6	(1) Section 533 of the Coast Guard Authoriza-
7	tion Act of 2016 (Public Law 114–120) is amended
8	by adding at the end the following:
9	"(f) REMEDIAL ACTIONS.—For purposes of the
10	transfers under this section, the remedial actions required
11	under section 120(h) of the Comprehensive Environmental
12	Response, Compensation, and Liability Act of 1980 (42
13	U.S.C. 9620(h)) may be completed by the United States
14	Coast Guard after the date of such transfer and a deed
15	entered into for such transfer shall include a clause grant-
16	ing the United States Coast Guard access to the property
17	in any case in which remedial action or corrective action
18	is found to be necessary after the date of such transfer.".
19	(2) Section 534(a) of the Coast Guard Author-
20	ization Act of 2016 (Public Law 114–120) is
21	amended by—
22	(A) striking "Nothing" and inserting
23	"After the date on which the Secretary of the
24	Interior conveys land under section 533 of this
25	Act, nothing"; and

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1	(B) by inserting ", with respect to con-
2	taminants on such land prior to the date on
3	which the land is conveyed" before the period.
4	SEC. 420. PROHIBITION.
5	(a) In General.—The Secretary of the department
6	in which the Coast Guard is operating shall not establish
7	anchorage grounds on the Hudson River between Yonkers,
8	New York, and Kingston, New York, under section 7 of
9	the Rivers and Harbors Appropriations Act of 1915 (33
10	U.S.C. 471) or chapter 700 of title 46, United States
11	Code, in addition to any anchorage grounds in effect in
12	such area on the date of the enactment of this Act.
13	(b) RESTRICTION.—The Commandant may not es-
14	tablish or expand any anchorage grounds outside of the
15	reach on the Hudson River described in subsection (a)
16	without first providing notice to the Committee on Trans-
17	portation and Infrastructure of the House of Representa-
18	tives and the Committee on Commerce, Science, and
19	Transportation of the Senate not later than 180 days prior
20	to the establishment or expansion of any such anchorage
21	grounds.
22	(c) SAVINGS CLAUSE.—Nothing in this section—
23	(1) prevents the master or pilot of a vessel op-
24	erating on the reach of the Hudson River described
25	in subsection (a) from taking emergency actions nec-

1	essary to maintain the safety of the vessel or to pre-
2	vent the loss of life or property; or
3	(2) shall be construed as limiting the authority
4	of the Secretary of the department in which the
5	Coast Guard is operating to exercise authority over
6	the movement of a vessel under section 70002 of
7	title 46, United States Code, or any other applicable
8	laws or regulations governing the safe navigation of
9	a vessel.
10	(d) Study.—The Commandant of the Coast Guard,
11	in consultation with the Hudson River Safety, Navigation,
12	and Operations Committee, shall conduct a study of the
13	Hudson River north of Tarrytown, New York to exam-
14	ine—
15	(1) the nature of vessel traffic including vessel
16	types, sizes, cargoes, and frequency of transits;
17	(2) the risks and benefits of historic practices
18	for commercial vessels anchoring; and
19	(3) the risks and benefits of establishing an-
20	chorage grounds on the Hudson River.
21	(e) Report.—Not later than one year after the date
22	of the enactment of this Act, the Commandant of the
23	Coast Guard shall submit to the Committee on Transpor-
24	tation and Infrastructure of the House of Representatives
25	and the Committee on Commerce, Science, and Transpor-

1	tation of the Senate a report containing the findings, con-
2	clusions, and recommendations from the study required
3	under subsection (b).
4	SEC. 421. CERTIFICATE EXTENSIONS.
5	(a) In General.—Subchapter I of chapter 121 of
6	title 46, United States Code, is amended by adding at the
7	end the following:
8	"§ 12108. Authority to extend the duration of vessel
9	certificates
10	"(a) Certificates.—Provided a vessel is in compli-
11	ance with inspection requirements in section 3313, the
12	Secretary of the Department in which in the Coast Guard
13	is operating may, if he makes the determination described
14	in subsection (b), extend for a period of not more than
15	one year an expiring—
16	"(1) certificate of documentation issued for a
17	vessel under chapter 121; or
18	"(2) certificate of financial responsibility re-
19	quired for a vessel by section 1016(a) of the Oil Pol-
20	lution Act of 1990 (33 U.S.C. 2716(a)) or Section
21	108 of the Comprehensive Environmental Response,
22	Compensation, and Liability Act of 1980 (42 U.S.C.
23	9608).

1	"(b) Determination.—The determination referred
2	to in subsection (a) is a determination that such extension
3	is required to enable the Coast Guard to—
4	"(1) eliminate a backlog in processing applica-
5	tions for such certificates; or
6	"(2) act in response to a national emergency or
7	natural disaster.
8	"(c) Manner of Extension.—Any extension grant-
9	ed under this section may be granted to individual vessels
10	or to a specifically identified group of vessels.".
11	(b) CLERICAL AMENDMENT.—The analysis for such
12	subchapter is amended by adding at the end the following:
	"12108. Authority to extend the duration of vessel certificates.".
13	SEC. 422. HOMELAND SECURITY ROTATIONAL CYBERSECU-
	SEC. 422. HOMELAND SECURITY ROTATIONAL CYBERSECU- RITY RESEARCH PROGRAM AT THE COAST
13 14 15	
14	RITY RESEARCH PROGRAM AT THE COAST
14 15 16	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY.
14 15 16	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.)
14 15 16 17	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.)
14 15 16 17	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is amended by adding at the end the following:
14 15 16 17 18	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is amended by adding at the end the following: "SEC. 846. ROTATIONAL CYBERSECURITY RESEARCH PRO-
14 15 16 17 18 19 20	RITY RESEARCH PROGRAM AT THE COAST GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is amended by adding at the end the following: "SEC. 846. ROTATIONAL CYBERSECURITY RESEARCH PROGRAM.
14 15 16 17 18 19 20	GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is amended by adding at the end the following: "SEC. 846. ROTATIONAL CYBERSECURITY RESEARCH PROGRAM. "To enhance the Department's cybersecurity capac-
14 15 16 17 18 19 20 21	GUARD ACADEMY. (a) IN GENERAL.—Subtitle E of title VIII of the Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is amended by adding at the end the following: "SEC. 846. ROTATIONAL CYBERSECURITY RESEARCH PROGRAM. "To enhance the Department's cybersecurity capacity, the Secretary may establish a rotational research, de-

1	security and communications integration center au-
2	thorized by section 2209) of Coast Guard Academy
3	graduates and faculty; and
4	"(2) detail to the Coast Guard Academy, as
5	faculty, of individuals with expertise and experience
6	in cybersecurity who are employed by—
7	"(A) the Agency (including the center);
8	"(B) the Directorate of Science and Tech-
9	nology; or
10	"(C) institutions that have been designated
11	by the Department as a Center of Excellence
12	for Cyber Defense, or the equivalent.".
13	(b) CLERICAL AMENDMENT.—The table of contents
14	in section 1(b) of such Act is amended by adding at the
15	end of the items relating to such subtitle the following:
	"Sec. 846. Rotational cybersecurity research program.".
16	SEC. 423. TOWING VESSEL INSPECTION FEES.
17	Notwithstanding section 9701 of title 31, United
18	States Code, and section 2110 of title 46, United States
19	Code, the Secretary of the department in which the Coast
20	Guard is operating may not charge an inspection fee for
21	towing vessels required to have a Certificate of Inspection
22	under subchapter M of title 46, Code of Federal Regula-
23	tions, until—
24	(1) the completion of the review required under
25	section 815 of the Frank LoBiondo Coast Guard

1	Authorization Act of 2018 (Public Law 115–282);
2	and
3	(2) the promulgation of regulations to establish
4	specific inspection fees for such vessels.
5	SEC. 424. SUBROGATED CLAIMS.
6	(a) In General.—Section 1012(b) of the Oil Pollu-
7	tion Act of 1990 (33 U.S.C. 2712(b)) is amended—
8	(1) by striking "The" and inserting the fol-
9	lowing:
10	"(1) IN GENERAL.—The"; and
11	(2) by adding at the end the following:
12	"(2) Subrogated rights.—Except for a guar-
13	antor claim pursuant to a defense under section
14	1016(f)(1), Fund compensation of any claim by an
15	insurer or other indemnifier of a responsible party or
16	injured third party is subject to the subrogated
17	rights of that responsible party or injured third
18	party to such compensation.".
19	(b) Effective Date.—This section and the amend-
20	ments made by this section shall take effect 180 days after
21	the date of enactment of this Act.

1	SEC. 425. LOAN PROVISIONS UNDER OIL POLLUTION ACT
2	OF 1990.
3	(a) In General.—Section 1013 of the Oil Pollution
4	Act of 1990 (33 U.S.C. 2713) is amended by striking sub-
5	section (f).
6	(b) Conforming Amendments.—Section 1012(a)
7	of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)) is
8	amended—
9	(1) in paragraph (4), by adding "and" after the
10	semicolon at the end;
11	(2) in paragraph (5)(D), by striking "; and"
12	and inserting a period; and
13	(3) by striking paragraph (6).
14	SEC. 426. LIABILITY LIMITS.
15	Section 1004(d)(2) of the Oil Pollution Act of 1990
16	(33 U.S.C. 2704(d)(2)) is amended to read as follows:
17	"(2) Deepwater ports and associated ves-
18	SELS.—
19	"(A) IN GENERAL.—If the Secretary deter-
20	mines that the design and operation of a deep-
21	water port results in a lower risk of oil pollution
22	than the design and operation of such deep-
23	water ports as existed on the date of the enact-
24	ment of the Coast Guard Authorization Act of
25	2019, the Secretary may initiate a rulemaking
26	proceeding to lower the limitation of liability

1	under subsection $(a)(4)$ for such deepwater port
2	and each other deepwater port which achieves
3	such lower risk level through such port's design
4	and operation.
5	"(B) RISK DETERMINATION.—In deter-
6	mining the risk of oil pollution, the Secretary
7	shall take into account, as applicable—
8	"(i) the size of the deepwater ports
9	and associated vessels;
10	"(ii) oil storage capacity of the deep-
11	water ports and associated vessels;
12	"(iii) oil handling capacity of the
13	deepwater ports and associated vessels;
14	"(iv) oil throughput;
15	"(v) proximity to sensitive areas;
16	"(vi) type of oil handled;
17	"(vii) history of oil discharges; and
18	"(viii) such other factors relevant to
19	the oil pollution risks posed by the class or
20	category of deepwater port and associated
21	vessels as the Secretary determines appro-
22	priate.
23	"(C) Limit of liability; transpor-
24	TATION OF OIL.—For deepwater ports used in
25	connection with the transportation of oil, the

1	Secretary may establish a limitation of liability
2	under subparagraph (A) of not more than
3	\$350,000,000 and not less than $$50,000,000$.
4	"(D) Limit of liability; transpor-
5	TATION OF NATURAL GAS.—For deepwater
6	ports used in connection with the transportation
7	of natural gas, the Secretary may establish a
8	limitation of liability under subparagraph (A) of
9	not more than \$350,000,000 and not less than
10	\$1,000,000.".
11	SEC. 427. REPORT ON DRUG INTERDICTION IN THE CARIB-
12	BEAN BASIN.
13	(a) Report.—Not later than 180 days after the date
14	of enactment of this Act, the Commandant of the Coast
15	Guard shall submit to the Committee on Transportation
16	and Infrastructure of the House of Representatives and
17	the Committee on Commerce, Science, and Transportation
18	of the Senate a report on drug interdiction in the Carib-
19	bean basin.
20	(b) CONTENT.—Such report shall include—
21	(1) a statement of the Coast Guard mission re-
22	quirements for drug interdiction in the Caribbean
23	basin;
24	(2) the number of maritime surveillance hours
25	and Coast Guard assets used in each of fiscal years

1	2017 through 2019 to counter the illicit trafficking
2	of drugs and other related threats throughout the
3	Caribbean basin; and
4	(3) a determination of whether such hours and
5	assets satisfied the Coast Guard mission require-
6	ments for drug interdiction in the Caribbean basin.
7	SEC. 428. VOTING REQUIREMENT.
8	Section 305(i)(1)(G)(iv) of the Magnuson-Stevens
9	Fishery Conservation and Management Act (16 U.S.C.
10	1855(i)(1)(G)(iv)) is amended to read as follows:
11	"(iv) Voting requirement.—The
12	panel may act only by the affirmative vote
13	of at least five of its members?
13	of at least five of its members.".
	SEC. 429. TRANSPORTATION WORK IDENTIFICATION CARD
14	
14 15	SEC. 429. TRANSPORTATION WORK IDENTIFICATION CARD
14 15 16	SEC. 429. TRANSPORTATION WORK IDENTIFICATION CARD PILOT PROGRAM.
14 15 16 17	SEC. 429. TRANSPORTATION WORK IDENTIFICATION CARD PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is
14 15 16 17	SEC. 429. TRANSPORTATION WORK IDENTIFICATION CARD PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is amended by striking "shall concurrently" and all that fol-
14 15 16 17	PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is amended by striking "shall concurrently" and all that follows and inserting the following: "shall—
114 115 116 117 118	PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is amended by striking "shall concurrently" and all that follows and inserting the following: "shall— "(1) develop and, no later than one year after
14 15 16 17 18 19 20	PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is amended by striking "shall concurrently" and all that follows and inserting the following: "shall— "(1) develop and, no later than one year after the date of enactment of the Coast Guard Author-
14 15 16 17 18 19 20 21	PILOT PROGRAM. Section 70105(g) of title 46, United States Code, is amended by striking "shall concurrently" and all that follows and inserting the following: "shall— "(1) develop and, no later than one year after the date of enactment of the Coast Guard Authorization Act of 2019, implement a joint application

1	"(2) upon receipt of a joint application devel-
2	oped under paragraph (1) concurrently process an
3	application from an individual for merchant mari-
4	ner's documents under chapter 73 of title 46, United
5	States Code, and an application from such individual
6	for a transportation security card under this sec-
7	tion.".
8	SEC. 430. PLAN FOR WING-IN-GROUND DEMONSTRATION
9	PLAN.
10	(a) In General.—(1) The Commandant of the
11	Coast Guard, in coordination with the Administrator of
12	the Federal Aviation Administration with regard to any
13	regulatory or safety matter regarding airspace, air space
14	authorization, or aviation, shall develop plans for a dem-
15	onstration program that will determine whether wing-in-
16	ground craft, as that term is defined in section 2101 of
17	title 46, United States Code, that is capable of carrying
18	at least one individual, can—
19	(A) provide transportation in areas in which en-
20	ergy exploration, development or production activity
21	takes place on the Outer Continental Shelf; and
22	(B) under the craft's own power, safely reach
23	helidecks or platforms located on offshore energy fa-
24	cilities.

1	(2) Requirements.—The plans required under
2	paragraph (1) shall—
3	(A) examine and explain any safety issues with
4	regard to the operation of the such craft as a vessel,
5	or as an aircraft, or both;
6	(B) include a timeline and technical milestones
7	for the implementation of such a demonstration pro-
8	gram;
9	(C) outline resource requirements needed to un-
10	dertake such a demonstration program;
11	(D) describe specific operational circumstances
12	under which the craft may be used, including dis-
13	tance from United States land, altitude, number of
14	individuals, amount of cargo, and speed and weight
15	of vessel;
16	(E) describe the operations under which Fed-
17	eral Aviation Administration statutes, regulations,
18	circulars, or orders apply; and
19	(F) describe the certifications, permits, or au-
20	thorizations required to perform any operations.
21	(b) REPORT.—Not later than one year after the date
22	of the enactment of this Act, the Commandant, along with
23	the Administrator of the Federal Aviation Administration
24	with regard to any regulatory or safety matter regarding
25	airspace, air space authorization, or aviation, shall brief

1	the Committee on Transportation and Infrastructure of
2	the House of Representatives and the Committee on Com-
3	merce, Science and Transportation of the Senate on the
4	plan developed under subsection (a), including—
5	(1) any regulatory changes needed regarding in-
6	spections and manning, to allow such craft to oper-
7	ate between onshore facilities and offshore energy
8	facilities when such craft is operating as a vessel;
9	(2) any regulatory changes that would be nec-
10	essary to address potential impacts to air traffic
11	control, the National Airspace System, and other
12	aircraft operations, and to ensure safe operations on
13	or near helidecks and platforms located on offshore
14	energy facilities when such craft are operating as
15	aircraft; and
16	(3) any other statutory or regulatory changes
17	related to authority of the Federal Aviation Admin-
18	istration over operations of the craft.
19	TITLE V—REORGANIZATION
20	SEC. 501. UNINSPECTED COMMERCIAL FISHING INDUSTRY
21	VESSELS.
22	(a) In General.—Subtitle II of title 46, United
23	States Code, is amended by striking chapter 45 and insert-
24	ing the following:

1 "CHAPTER 45—UNINSPECTED

2 COMMERCIAL INDUSTRY VESSELS

- "Sec.
- "4501. Application.
- "4502. Definitions.
- "4503. Safety standards.
- "4504. Vessel construction.
- "4505. Operating stability.
- "4506. Training.
- "4507. Vessel certification.
- "4508. Alternate safety compliance program.
- "4509. Substitute safety compliance program.
- "4510. Enhanced substitute safety compliance program.
- "4511. Prohibited acts.
- "4512. Termination of unsafe operations.
- "4513. Penalties.
- "4514. Compliance; Secretary actions.
- "4515. Exemptions.
- "4516. Regulations; considerations and limitations.
- "4517. Fishing safety grants.

3 **"§ 4501. Application**

- 4 "(a) In General.—Except as provided in subsection
- 5 (b), this chapter applies to an uninspected vessel that is
- 6 a fishing vessel, fish processing vessel, or fish tender ves-
- 7 sel.
- 8 "(b) Carriage of Bulk Dangerous Cargoes.—
- 9 This chapter does not apply to the carriage of bulk dan-
- 10 gerous cargoes regulated under chapter 37.

11 **"§ 4502. Definitions**

- "In this chapter:
- "(1) The term 'accountable vessel' means a ves-
- sel to which this chapter applies that—
- 15 "(A)(i) was built after December 31, 1988,
- or undergoes a major conversion completed
- 17 after that date; and

1	"(ii) operates with more than 16 individ-
2	uals on board; or
3	"(B) in the case of a fish tender vessel, en-
4	gages in the Aleutian trade.
5	"(2) The term 'auxiliary craft' means a vessel
6	that is carried onboard a fishing vessel and is nor-
7	mally used to support fishing operations.
8	"(3)(A) The term 'built' means, with respect to
9	a vessel, that the vessel's construction has reached
10	any of the following stages:
11	"(i) The vessel's keel is laid.
12	"(ii) Construction identifiable with the ves-
13	sel has begun and assembly of that vessel has
14	commenced comprising of at least 50 metric
15	tons or one percent of the estimated mass of all
16	structural material, whichever is less.
17	"(B) In the case of a vessel greater than 79
18	feet in overall length, for purposes of subparagraph
19	(A)(i), a keel is deemed to be laid when a marine
20	surveyor affirms that a structure adequate for serv-
21	ing as a keel for such vessel is in place and identi-
22	fied for use in the construction of such vessel.
23	"(4) The term 'subject vessel' means a vessel to
24	which this chapter applies that—

1	"(A) operates beyond 3 nautical miles from
2	the baseline from which the territorial sea of
3	the United States is measured or beyond 3 nau-
4	tical miles from the coastline of the Great
5	Lakes;
6	"(B) operates with more than 16 individ-
7	uals on board; or
8	"(C) in the case of a fish tender vessel, en-
9	gages in the Aleutian trade.
10	"(5) The term 'substitute-eligible vessel' means
11	a fishing vessel or fish tender vessel that is—
12	"(A) a subject vessel;
13	"(B) at least 50 feet overall in length, and
14	not more than 180 feet overall in length as list-
15	ed on the vessel's certificate of documentation
16	or certificate of number; and
17	"(C) built after February 8, 2016.
18	"§ 4503. Safety standards
19	"(a) In General.—The Secretary shall prescribe
20	regulations that require that each vessel to which this
21	chapter applies shall be equipped with—
22	"(1) readily accessible fire extinguishers capable
23	of promptly and effectively extinguishing a flam-
24	mable or combustible liquid fuel fire;

1	"(2) at least one readily accessible life preserver
2	or other lifesaving device for each individual on
3	board;
4	"(3) an efficient flame arrestor, backfire trap,
5	or other similar device on the carburetors of each in-
6	board engine that uses gasoline as fuel;
7	"(4) the means to properly and efficiently venti-
8	late enclosed spaces, including engine and fuel tank
9	compartments, so as to remove explosive or flam-
10	mable gases;
11	"(5) visual distress signals;
12	"(6) other equipment required to minimize the
13	risk of injury to the crew during vessel operations,
14	if the Secretary determines that a risk of serious in-
15	jury exists that can be eliminated or mitigated by
16	that equipment; and
17	"(7) a placard as required by regulations pre-
18	scribed under section 10603(b).
19	"(b) Subject Vessels.—In addition to the require-
20	ments of subsection (a), the Secretary shall prescribe reg-
21	ulations requiring that subject vessels install, maintain,
22	and use the following equipment:
23	"(1) Alerting and locating equipment, including
24	emergency position indicating radio beacons.

1	"(2)(A) Subject to subparagraph (B), a survival
2	craft that—
3	"(i) ensures that no part of an individual
4	is immersed in water; and
5	"(ii) is sufficient to accommodate all indi-
6	viduals on board.
7	"(B) Except for a nonapplicable vessel, an aux-
8	iliary craft shall satisfy the equipment requirement
9	under paragraph (2)(B) if such craft is—
10	"(i) necessary for normal fishing oper-
11	ations;
12	"(ii) readily accessible during an emer-
13	gency; and
14	"(iii) capable, in accordance with the Coast
15	Guard capacity rating, when applicable, of safe-
16	ly holding all individuals on board the vessel to
17	which the craft functions as an auxiliary.
18	"(3) At least one readily accessible immersion
19	suit for each individual on board the vessel when op-
20	erating on the waters described in section 3102.
21	"(4) Marine radio communications equipment
22	sufficient to effectively communicate with a land-
23	based search and rescue facility.
24	"(5) Navigation equipment, including com-
25	passes, nautical charts, and publications.

1	"(6) First aid equipment and medical supplies
2	sufficient for the size and area of operation of the
3	vessel.
4	"(7) Ground tackle sufficient for the vessel.
5	"(c) ACCOUNTABLE VESSELS.—In addition to the re-
6	quirements described in subsections (a) and (b), the Sec-
7	retary may prescribe regulations establishing minimum
8	safety standards for accountable vessels, including stand-
9	ards relating to—
10	"(1) navigation equipment, including radars
11	and fathometers;
12	"(2) lifesaving equipment, immersion suits, sig-
13	naling devices, bilge pumps, bilge alarms, life rails,
14	and grab rails;
15	"(3) fire protection and firefighting equipment,
16	including fire alarms and portable and semiportable
17	fire extinguishing equipment;
18	"(4) use and installation of insulation material;
19	"(5) storage methods for flammable or combus-
20	tible material; and
21	"(6) fuel, ventilation, and electrical systems.
22	"§ 4504. Vessel construction
23	"A vessel to which this chapter applies shall be con-
24	structed in a manner that provides a level of safety equiva-
25	lent to the minimum safety standards the Secretary may

1	establish for recreational vessels under section 4302, if the
2	vessel is—
3	"(1) a subject vessel;
4	"(2) less than 50 feet overall in length; and
5	"(3) built after January 1, 2010.
6	"§ 4505. Operating stability
7	"(a) Regulations.—The Secretary shall prescribe
8	regulations for the operating stability of a vessel to which
9	this chapter applies—
10	"(1) that was built after December 31, 1989; or
11	"(2) the physical characteristics of which are
12	substantially altered after December 31, 1989, in a
13	manner that affects the vessel's operating stability.
14	"(b) EVIDENCE OF COMPLIANCE.—The Secretary
15	may accept, as evidence of compliance with this section,
16	a certification of compliance issued by the person pro-
17	viding insurance for the vessel or by another qualified per-
18	son approved by the Secretary.
19	"§ 4506. Training
20	"(a) In General.—The individual in charge of a
21	subject vessel must pass a training program approved by
22	the Secretary that meets the requirements of subsection
23	(b) and hold a valid certificate issued under that program.
24	"(b) Training Program Requirements.—The
25	training program shall—

1	"(1) be based on professional knowledge and
2	skill obtained through sea service and hands-on
3	training, including training in seamanship, stability,
4	collision prevention, navigation, firefighting and pre-
5	vention, damage control, personal survival, emer-
6	gency medical care, emergency drills, and weather;
7	"(2) require an individual to demonstrate abil-
8	ity to communicate in an emergency situation and
9	understand information found in navigation publica-
10	tions;
11	"(3) recognize and give credit for recent past
12	experience in fishing vessel operation; and
13	"(4) provide for issuance of a certificate to an
14	individual who has successfully completed the pro-
15	gram.
16	"(c) Regulations.—The Secretary shall prescribe
17	regulations implementing this section. The regulations
18	shall require that an individual who is issued a certificate
19	under subsection (b)(4) must complete refresher training
20	at least once every 5 years as a condition of maintaining
21	the validity of the certificate.
22	"(d) Electronic Database.—The Secretary shall
23	establish an electronic database listing the names of indi-
24	viduals who have participated in and received a certificate

1	confirming successful completion of a training program
2	approved by the Secretary under this section.
3	"§ 4507. Vessel certification
4	"(a) In General.—A vessel to which this section ap-
5	plies may not be operated unless the vessel—
6	"(1) meets all survey and classification require-
7	ments prescribed by the American Bureau of Ship-
8	ping or another similarly qualified organization ap-
9	proved by the Secretary; and
10	"(2) has on board a certificate issued by the
11	American Bureau of Shipping or such other organi-
12	zation evidencing compliance with this subsection.
13	"(b) Application.—
14	"(1) Except as provided in section 4509, this
15	section applies to a fish processing vessel to which
16	this chapter applies that—
17	"(A) is built after July 27, 1990; or
18	"(B) undergoes a major conversion com-
19	pleted after that date.
20	"(2)(A) Except as provided in subparagraph
21	(B), this section applies to a subject vessel that is
22	at least 50 feet overall in length and is built after
23	July 1, 2013.
24	"(B) This section does not apply to a sub-
25	stitute-eligible vessel if such vessel complies with—

1	"(i) the substitute safety compliance pro-
2	gram established under section 4509; or
3	"(ii) the enhanced substitute safety compli-
4	ance program established by the Secretary
5	under section 4510.
6	"§ 4508. Alternate safety compliance program
7	"(a) In General.—
8	"(1) The Secretary shall establish an alternate
9	safety compliance program developed in coordination
10	with the commercial fishing industry.
11	"(2) The program established under paragraph
12	(1) may include requirements for—
13	"(A) a specific region or fishery (or both);
14	and
15	"(B) any combination of regions or fish-
16	eries (or both).
17	"(b) Vessels Required To Comply.—Beginning
18	on the date that is 3 years after the date the Secretary
19	prescribes an alternate safety compliance program, the fol-
20	lowing vessels shall comply with such program:
21	"(1) A subject vessel that is—
22	"(A) at least 50 feet overall in length;
23	"(B) built before July 1, 2013; and
24	"(C) 25 years of age or older.

1	"(2) A fishing vessel, fish processing vessel, or
2	fish tender vessel built before July 1, 2013, that un-
3	dergoes a major conversion completed after the date
4	the Secretary prescribes an alternate safety compli-
5	ance program.
6	"(c) Exempt Vessels.—
7	"(1) Notwithstanding subsection (b), vessels
8	owned by a person that owns more than 30 vessels
9	subject to that subsection are not required to comply
10	with alternate safety compliance program require-
11	ments until January 1, 2030, if that owner—
12	"(A) enters into a compliance agreement
13	with the Secretary that provides for a fixed
14	schedule for all such vessels owned by that per-
15	son to meet requirements of such paragraph by
16	such date; and
17	"(B) is meeting such schedule.
18	"(2) A subject vessel that was classed before
19	July 1, 2012, is exempt from the requirements of
20	this section if such vessel—
21	"(A) remains subject to the requirements
22	of a classification society approved by the Sec-
23	retary; and
24	"(B) has on board a certificate from that
25	society.

1	"§ 4509. Substitute safety compliance program
2	"(a) In General.—The Secretary shall establish a
3	substitute safety compliance program for substitute-eligi-
4	ble vessels that includes the following requirements:
5	"(1) A substitute-eligible vessel shall be de-
6	signed by an individual licensed by a State as a
7	naval architect or marine engineer, and the design
8	shall incorporate standards equivalent to those pre-
9	scribed by a classification society to which the Sec-
10	retary has delegated authority under section 3316 or
11	another qualified organization approved by the Sec-
12	retary for purposes of this paragraph.
13	"(2) Construction of a substitute-eligible vessel
14	shall be overseen and certified as being in accord-
15	ance with its design by a marine surveyor of an or-
16	ganization accepted by the Secretary.
17	"(3) A substitute-eligible vessel shall—
18	"(A) complete a stability test performed by
19	a qualified individual;
20	"(B) have written stability and loading in-
21	structions from a qualified individual that are
22	provided to the owner or operator; and
23	"(C) have an assigned loading mark.
24	"(4) A substitute-eligible vessel shall not be
25	substantially altered without the review and approval
26	of an individual licensed by a State as a naval archi-

1	tect or marine engineer before the beginning of such
2	substantial alteration.
3	"(5) A substitute-eligible vessel shall undergo a
4	condition survey at least twice in 5 years, with not
5	more than 3 years between surveys, to the satisfac-
6	tion of a marine surveyor of an organization accept-
7	ed by the Secretary.
8	"(6) A substitute-eligible vessel shall undergo
9	an out-of-water survey at least once every 5 years to
10	the satisfaction of a certified marine surveyor of an
11	organization accepted by the Secretary.
12	"(7) Once every 5 years, and at the time of a
13	substantial alteration to a substitute-eligible vessel,
14	compliance of the vessel with the requirements of
15	paragraph (3) is reviewed and updated as necessary.
16	"(8) For the life of a substitute-eligible vessel,
17	the owner of the vessel shall maintain records to
18	demonstrate compliance with this subsection and
19	make such records readily available for inspection by
20	an official authorized to enforce this chapter.
21	"(b) Compliance.—Section 4507 of this title shall
22	not apply to a substitute-eligible vessel that complies with
23	the requirements of the program established under this
24	section.

1	"(c) Report.—Not later than February 8, 2026, the
2	Secretary shall submit to the Committee on Transpor-
3	tation and Infrastructure of the House of Representatives
4	and the Committee on Commerce, Science, and Transpor-
5	tation of the Senate a report that provides an analysis of
6	the adequacy of the substitute safety compliance program
7	requirements established under subsection (a) in main-
8	taining the safety of substitute-eligible fishing vessels and
9	fish tender vessels and that comply with such require-
10	ments.
11	"§ 4510. Enhanced substitute safety compliance pro-
12	gram
13	"(a) In General.—If the report required under sec-
14	tion 4509(c) includes a determination that the substitute
15	safety compliance program established under section
16	4509(a) is not adequate or that additional safety measures
17	are necessary, then the Secretary may establish an en-
18	
	hanced substitute safety compliance program for fishing
19	hanced substitute safety compliance program for fishing vessels or fish tender vessels (or both) that are substitute-
	v i i
19	vessels or fish tender vessels (or both) that are substitute-
19 20	vessels or fish tender vessels (or both) that are substitute- eligible vessels and that comply with the requirements of
19 20 21	vessels or fish tender vessels (or both) that are substitute- eligible vessels and that comply with the requirements of section 4509.
19 20 21 22	vessels or fish tender vessels (or both) that are substitute- eligible vessels and that comply with the requirements of section 4509. "(b) REQUIREMENTS.—The enhanced substitute

1	"(2) a vessel stability test;
2	"(3) vessel stability and loading instructions;
3	"(4) an assigned vessel loading mark;
4	"(5) a vessel condition survey at least twice in
5	5 years, not more than 3 years apart;
6	"(6) an out-of-water vessel survey at least once
7	every 5 years;
8	"(7) maintenance of records to demonstrate
9	compliance with the program, and the availability of
10	such records for inspection; and
11	"(8) such other aspects of vessel safety as the
12	Secretary considers appropriate.
13	"(c) Compliance.—Section 4507 shall not apply to
14	a substitute-eligible vessel that complies with the require-
15	ments of the program established under this section.
16	"§ 4511. Prohibited acts
17	"A person may not operate a vessel in violation of
18	this chapter or a regulation prescribed under this chapter.
19	"§ 4512. Termination of unsafe operations
20	"An official authorized to enforce this chapter—
21	"(1) may direct the individual in charge of a
22	vessel to which this chapter applies to immediately
23	take reasonable steps necessary for the safety of in-
24	dividuals on board the vessel if the official observes
25	the vessel being operated in an unsafe condition that

1	the official believes creates an especially hazardous
2	condition, including ordering the individual in charge
3	to return the vessel to a mooring and to remain
4	there until the situation creating the hazard is cor-
5	rected or ended; and
6	"(2) may order the individual in charge of an
7	uninspected fish processing vessel that does not have
8	on board the certificate required under section 4507
9	to return the vessel to a mooring and to remain
10	there until the vessel is in compliance with such sec-
11	tion, unless the vessel is required to comply with sec-
12	tion 4508.
13	"§ 4513. Penalties
14	"(a) CIVIL PENALTY.—The owner, charterer, man-
15	aging operator, agent, master, and individual in charge of
16	a vessel to which this chapter applies that is operated in
17	violation of this chapter or a regulation prescribed under
18	this chapter may each be assessed a civil penalty by the
19	Secretary of not more than \$10,260. Any vessel with re-
20	spect to which a penalty is assessed under this subsection
21	is liable in rem for the penalty.
22	"(b) Criminal Penalties.—An individual willfully
23	violating this chapter or a regulation prescribed under this
24	chapter shall be fined not more than \$5,000, imprisoned
25	for not more than one year, or both.

1	"§ 4514. Compliance; Secretary actions
2	"To ensure compliance with the requirements of this
3	chapter, the Secretary—
4	"(1) shall require the individual in charge of a
5	subject vessel to keep a record of equipment mainte-
6	nance and required instruction and drills;
7	"(2) shall examine at dockside a subject vessel
8	at least once every 5 years, but may require an exam
9	at dockside every 2 years for certain subject vessels
10	if requested by the owner or operator; and
11	"(3) shall issue a certificate of compliance to a
12	vessel meeting the requirements of this chapter and
13	satisfying the requirements of paragraph (2).
14	"§ 4515. Exemptions
15	"The Secretary may exempt a vessel from any part
16	of this chapter if, under regulations prescribed by the Sec-
17	retary (including regulations on special operating condi-
18	tions), the Secretary finds that—
19	"(1) good cause exists for granting an exemp-
20	tion; and
21	"(2) the safety of the vessel and those on board
22	will not be adversely affected.
23	"§ 4516. Regulations; considerations and limitations
24	"In prescribing a regulation under this chapter, the
25	Secretary—

1	"(1) shall consider the specialized nature and
2	economics of the operations and the character, de-
3	sign, and construction of the vessel; and
4	"(2) may not require the alteration of a vessel
5	or associated equipment that was constructed or
6	manufactured before the effective date of such regu-
7	lation.
8	"§ 4517. Fishing safety grants
9	"(a) Safety Training Grants.—
10	"(1) ESTABLISHMENT.—The Secretary of
11	Health and Human Services shall establish a Fish-
12	ing Safety Training Grant Program to provide fund-
13	ing to municipalities, port authorities, other appro-
14	priate public entities, not-for-profit organizations,
15	and other qualified persons that provide commercial
16	fishing safety training.
17	"(2) Use of funds.—Entities receiving funds
18	under this section may use such funds—
19	"(A) to conduct fishing vessel safety train-
20	ing for vessel operators and crewmembers
21	that—
22	"(i) in the case of vessel operators,
23	meets the requirements of section 4506;
24	and

1	"(ii) in the case of crewmembers,
2	meets the requirements of sections
3	4506(b)(1), 4506(b)(4), 4506(e), and
4	4506(d), and such requirements of section
5	4506(b)(2) as are appropriate for crew-
6	members; and
7	"(B) for purchase of safety equipment and
8	training aids for use in such fishing vessel safe-
9	ty training programs.
10	"(3) Award Criteria.—The Secretary of
11	Health and Human Services, in consultation with
12	and based on criteria established by the Com-
13	mandant of the Coast Guard, shall award grants
14	under this subsection on a competitive basis.
15	"(4) Limitation on federal share of
16	COST.—The Federal share of the cost of any activity
17	carried out with a grant under this subsection shall
18	not exceed 50 percent.
19	"(5) Authorization of appropriations.—
20	There is authorized to be appropriated \$3,000,000
21	for each of fiscal years 2020 and 2021 for grants
22	under this subsection.
23	"(b) Research Grant Program.—
24	"(1) ESTABLISHMENT.—The Secretary of
25	Health and Human Services shall establish a Fish-

1	ing Safety Research Grant Program to provide fund-
2	ing to individuals in academia, not-for-profit organi-
3	zations, businesses involved in fishing and maritime
4	matters, and other persons with expertise in fishing
5	safety, to conduct research on methods of improving
6	the safety of the commercial fishing industry, includ-
7	ing vessel design, emergency and survival equipment
8	enhancement of vessel monitoring systems, commu-
9	nications devices, de-icing technology, and severe
10	weather detection.
11	"(2) AWARD CRITERIA.—The Secretary of
12	Health and Human Services, in consultation with
13	and based on criteria established by the Com-
14	mandant of the Coast Guard, shall award grants
15	under this subsection on a competitive basis.
16	"(3) Limitation on federal share of
17	COST.—The Federal share of the cost of any activity
18	carried out with a grant under this subsection shall
19	not exceed 50 percent.
20	"(4) Authorization of appropriations.—
21	There is authorized to be appropriated \$3,000,000
22	for each fiscal year 2020 and 2021 for activities
23	under this subsection.".
24	(b) Conforming Amendment.—Section 3104(d) of
25	title 46, United States Code, is amended by striking

1	runder section 4503(d)" and inserting runder section
2	4502(3)".
3	(c) Safety Standards.—Not later than 90 days
4	after the date of the enactment of this Act, and without
5	regard to the provisions of chapters 5 and 6 of title 5,
6	United States Code, the Secretary of the department in
7	which the Coast Guard is operating shall promulgate the
8	regulations required by section 4503(b) of title 46, United
9	States Code, as amended by this section.
10	SEC. 502. TRANSFERS.
11	(a) Transfers of Provisions.—
12	(1) In General.—
13	(A) Section 215 of the Coast Guard and
14	Maritime Transportation Act of 2004 (Public
15	Law 108–293; 14 U.S.C. 504 note) is redesig-
16	nated as section 321 of title 14, United States
17	Code, transferred to appear after section 320 of
18	that title, and amended so that the enumerator,
19	section heading, typeface, and typestyle conform
20	to those appearing in other sections in title 14,
21	United States Code.
22	(B) Section 406 of the Maritime Transpor-
23	tation Security Act of 2002 (Public Law (107–
24	295; 14 U.S.C. 501 note) is redesignated as
25	section 719 of title 14, United States Code,

1	transferred to appear after section 718 of that
2	title, and amended so that the enumerator, sec-
3	tion heading, typeface, and typestyle conform to
4	those appearing in other sections in title 14,
5	United States Code.
6	(C) Section 1110 of title 14, United States
7	Code, is redesignated as section 5110 of that
8	title, and transferred to appear after section
9	5109 of that title.
10	(D) ELEVATION OF DISPUTES TO THE
11	CHIEF ACQUISITION OFFICER.—
12	(i) Section 401 of the Coast Guard
13	Authorization Act of 2010 (Public Law
14	111–281) is amended by striking sub-
15	section (e).
16	(ii) Subchapter I of chapter 11 of title
17	14, United States Code, as amended by
18	this Act, is amended by adding at the end
19	the following:
20	"§ 1110. Elevation of Disputes to the Chief Acquisi-
21	tion Officer
22	"If, after 90 days following the elevation to the Chief
23	Acquisition Officer of any design or other dispute regard-
24	ing level 1 or level 2 acquisition, the dispute remains unre-
25	solved, the Commandant shall provide to the appropriate

1	congressional committees a detailed description of the
2	issue and the rationale underlying the decision taken by
3	the Chief Acquisition Officer to resolve the issue.".
4	(E) Section 217 of the Coast Guard Au-
5	thorization Act of 2010 (Public Law 111–281;
6	14 U.S.C. 504 note)—
7	(i) is redesignated as section 5111 of
8	title 14, United States Code, transferred to
9	appear after section 5110 of that title, and
10	amended so that the enumerator, section
11	heading, typeface, and typestyle conform to
12	those appearing in other sections in title
13	14, United States Code; and
14	(ii) is amended—
15	(I) by striking the heading and
16	inserting the following:
17	" \S 5111. Sexual assault and sexual harassment in the
18	Coast Guard"; and
19	(II) in subsection (b), by adding
20	at the end the following:
21	"(5)(A) The number of instances in which a
22	covered individual was accused of misconduct or
23	crimes considered collateral to the investigation of a
24	sexual assault committed against the individual.

1	"(B) The number of instances in which adverse
2	action was taken against a covered individual who
3	was accused of collateral misconduct or crimes as
4	described in subparagraph (A).
5	"(C) The percentage of investigations of sexual
6	assaults that involved an accusation or adverse ac-
7	tion against a covered individual as described in sub-
8	paragraphs (A) and (B).
9	"(D) In this paragraph, the term 'covered indi-
10	vidual' means an individual who is identified as a
11	victim of a sexual assault in the case files of a mili-
12	tary criminal investigative organization.".
13	(F) Section 305 of title 46, United States
14	Code, is amended—
15	(i) by striking "The Federal" and in-
16	serting "(a) In General.—The Federal";
17	and
18	(ii) by inserting after section (a) the
19	following:
20	"(b) Transparency.—
21	"(1) In general.—In conjunction with the
22	transmittal by the President to the Congress of the
23	Budget of the United States for fiscal year 2021
24	and biennially there-after, the Federal Maritime
25	Commission shall submit to the Committee on Com-

1	merce, Science, and Transportation of the Senate
2	and the Committee on Transportation and Infra-
3	structure of the House of Representatives reports
4	that describe the Commission's progress toward ad-
5	dressing the issues raised in each unfinished regu-
6	latory proceeding, regardless of whether the pro-
7	ceeding if subject to a statutory or regulatory dead-
8	line.
9	"(2) FORMAT OF REPORTS.—Each report under
10	paragraph (1) shall, among other things, clearly
11	identify for each unfinished regulatory proceeding—
12	"(A) the popular title;
13	"(B) the current stage of the proceeding;
14	"(C) an abstract of the proceeding;
15	"(D) what prompted the action in ques-
16	tion;
17	"(E) any applicable statutory, regulatory,
18	or judicial deadline;
19	"(F) the associated docket number;
20	"(G) the date the rulemaking was initi-
21	ated;
22	"(H) a date for the next action; and
23	"(I) if a date for the next action identified
24	in the previous report is not met, the reason for
25	the delay.".

1	(G) Section 7 of the Rivers and Harbors
2	Appropriations Act of 1915 (33 U.S.C. 471) is
3	amended—
4	(i) by transferring such section to ap-
5	pear after section 70006 of title 46, United
6	States Code;
7	(ii) by striking "Sec. 7." and insert-
8	ing "§70007. Establishment by Sec-
9	retary of Homeland Security of
10	anchorage grounds and regula-
11	tions generally"; and
12	(iii) by adjusting the margins with re-
13	spect to subsections (a) and (b) for the
14	presence of a section heading accordingly.
15	(2) CLERICAL AMENDMENTS.—
16	(A) The analysis for chapter 3 of title 14,
17	United States Code, as amended by this Act, is
18	further amended by adding at the end the fol-
19	lowing:
	"321. Redistricting notification requirement.".
20	(B) The analysis for chapter 7 of title 14,
21	United States Code, as amended by this Act, is
22	further amended by adding at the end the fol-
23	lowing:
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"719. VHF communication services.".

1	(C) The analysis for chapter 11 of title 14,
2	United States Code, is amended by striking the
3	item relating to section 1110 and inserting the
4	following:
	"1110. Elevation of disputes to the Chief Acquisition Officer.".
5	(D) The analysis for chapter 51 of title 14,
6	United States Code, is amended by adding at
7	the end the following:
	"5110. Mission need statement. "5111. Sexual assault and sexual harassment in the Coast Guard.".
8	(E) The analysis for chapter 700 of title
9	46, United States Code, as amended by section
10	311(b), is further amended by inserting after
11	the item relating to section 70006 the following:
	"70007. Establishment by the Secretary of Homeland Security of anchorage grounds and regulations generally.".
12	(b) Transfers.—
13	(1) Section 204 of the marine transpor-
14	TATION SECURITY ACT.—
15	(A) The Maritime Transportation Security
16	Act of 2002 is amended by striking section 204
17	(33 U.S.C. 1902a).
18	(B) Section 3 of the Act to Prevent Pollu-
19	tion from Ships (33 U.S.C. 1902)—
20	(i) is amended by redesignating sub-
21	sections (e) through (i) as subsections (f)
22	through (j) respectively; and

1	(ii) by inserting after subsection (d)
2	the following:
3	"(e) DISCHARGE OF AGRICULTURAL CARGO RES-
4	IDUE.—Notwithstanding any other provision of law, the
5	discharge from a vessel of any agricultural cargo residue
6	material in the form of hold washings shall be governed
7	exclusively by the provisions of the Act to Prevent Pollu-
8	tion from Ships (33 U.S.C. 1901 et seq.) that implement
9	Annex V to the International Convention for the Preven-
10	tion of Pollution from Ships.".
11	(2) LNG TANKERS.—
12	(A) The Coast Guard and Maritime Trans-
13	portation Act of 2006 is amended by striking
14	section 304 (Public Law 109–241; 120 Stat.
15	527).
16	(B) Section 5 of the Deepwater Port Act
17	of 1974 (33 U.S.C. 1504) is amended by add-
18	ing at the end the following:
19	"(j) LNG TANKERS.—
20	"(1) Program.—The Secretary of Transpor-
21	tation shall develop and implement a program to
22	promote the transportation of liquefied natural gas
23	to and from the United States on United States flag
24	vessels.

1	"(2) Information to be provided.—When
2	the Coast Guard is operating as a contributing agen-
3	cy in the Federal Energy Regulatory Commission's
4	shoreside licensing process for a liquefied natural
5	gas or liquefied petroleum gas terminal located on
6	shore or within State seaward boundaries, the Coast
7	Guard shall provide to the Commission the informa-
8	tion described in section $5(e)(2)(K)$ of the Deep-
9	water Port Act of 1974 (33 U.S.C. $1504(e)(2)(K)$)
10	with respect to vessels reasonably anticipated to be
11	servicing that port.".
12	SEC. 503. REPEALS.
13	(a) License Exemptions; Repeal of Obsolete
14	Provisions.—
15	(1) Service under licenses issued with-
16	OUT EXAMINATION.—
17	(A) Repeal.—Section 8303 of title 46,
18	United States Code, and the item relating to
19	that section in the analysis for chapter 83 of
	· ·
20	that title, are repealed.
2021	, and the second
	that title, are repealed.
21	that title, are repealed. (B) Conforming amendment.—Section

1	(2) Standards for tank vessels of the
2	UNITED STATES.—Section 9102 of title 46, United
3	States Code, is amended—
4	(A) by striking "(a)" before the first sen-
5	tence; and
6	(B) by striking subsection (b).
7	(b) Repeal.—Section 343 of the Maritime Transpor-
8	tation Security Act of 2002 (Public Law 107–295; 116
9	Stat. 2106) is repealed.
10	(c) ACCIDENT AND INCIDENT NOTIFICATION.—Sub-
11	section (c) of section 9 of the Pipeline Safety, Regulatory
12	Certainty, and Job Creation Act of 2011 (Public Law
13	112-90; 125 Stat 1912)) is repealed and is deemed not
14	to have been enacted.
15	TITLE VI—TECHNICAL, CON-
16	FORMING, AND CLARIFYING
17	AMENDMENTS
18	SEC. 601. MARITIME TRANSPORTATION SYSTEM.
19	(a) Maritime Transportation System.—Section
20	312(b)(4) of title 14, United States Code, is amended by
21	striking "marine transportation system" and inserting
22	"maritime transportation system".
23	(b) Clarification of Reference to Marine
24	Transportation System Programs.—Section
25	50307(a) of title 46, United States Code, is amended by

1	striking "marine transportation" and inserting "maritime
2	transportation".
3	SEC. 602. REFERENCES TO "PERSONS" AND "SEAMEN".
4	(a) Technical Correction of References to
5	"Persons".—Title 14, United States Code, is amended
6	as follows:
7	(1) In section 312(d), by striking "persons"
8	and inserting "individuals".
9	(2) In section $313(d)(2)(B)$, by striking "per-
10	son" and inserting "individual".
11	(3) In section 504—
12	(A) in subsection (a)(19)(B), by striking
13	"a person" and inserting "an individual"; and
14	(B) in subsection (c)(4), by striking "sea-
15	men;" and inserting "mariners;".
16	(4) In section 521, by striking "persons" each
17	place it appears and inserting "individuals".
18	(5) In section 522—
19	(A) by striking "a person" and inserting
20	"an individual"; and
21	(B) by striking "person" the second and
22	third place it appears and inserting "indi-
23	vidual".
24	(6) In section $525(a)(1)(C)(ii)$, by striking
25	"person" and inserting "individual".

1	(7) In section 526—
2	(A) by striking "person" each place it ap-
3	pears and inserting "individual";
4	(B) by striking "persons" each place it ap-
5	pears and inserting "individuals"; and
6	(C) in subsection (b), by striking "per-
7	son's" and inserting "individual's".
8	(8) In section 709—
9	(A) by striking "persons" and inserting
10	"individuals"; and
11	(B) by striking "person" and inserting "in-
12	dividual".
13	(9) In section 933(b), by striking "Every per-
14	son" and inserting "An individual".
15	(10) In section 1102(d), by striking "persons"
16	and inserting "individuals".
17	(11) In section 1902(b)(3)—
18	(A) in subparagraph (A), by striking "per-
19	son or persons" and inserting "individual or in-
20	dividuals"; and
21	(B) in subparagraph (B), by striking "per-
22	son" and inserting "individual".
23	(12) In section 1941(b), by striking "persons"
24	and inserting "individuals".

1	(13) In section 2101(b), by striking "person"
2	and inserting "individual".
3	(14) In section 2102(c), by striking "A person"
4	and inserting "An individual".
5	(15) In section 2104(b)—
6	(A) by striking "persons" and inserting
7	"individuals"; and
8	(B) by striking "A person" and inserting
9	"An individual".
10	(16) In section 2118(d), by striking "person"
11	and inserting "individual who is".
12	(17) In section 2147(d), by striking "a person"
13	and inserting "an individual".
14	(18) In section 2150(f), by striking "person"
15	and inserting "individual who is".
16	(19) In section 2161(b), by striking "person"
17	and inserting "individual".
18	(20) In section 2317—
19	(A) by striking "persons" and inserting
20	"individuals";
21	(B) by striking "person" each place it ap-
22	pears and inserting "individual"; and
23	(C) in subsection $(c)(2)$, by striking "per-
24	son's" and inserting "individual's".
25	(21) In section 2531—

1	(A) by striking "person" each place it ap-
2	pears and inserting "individual"; and
3	(B) by striking "persons" each place it ap-
4	pears and inserting "individuals".
5	(22) In section 2709, by striking "persons" and
6	inserting "individuals".
7	(23) In section 2710—
8	(A) by striking "persons" and inserting
9	"individuals"; and
10	(B) by striking "person" each place it ap-
11	pears and inserting "individual".
12	(24) In section 2711(b), by striking "person"
13	and inserting "individual".
14	(25) In section 2732, by striking "a person"
15	and inserting "an individual".
16	(26) In section 2733—
17	(A) by striking "A person" and inserting
18	"An individual"; and
19	(B) by striking "that person" and insert-
20	ing "that individual".
21	(27) In section 2734, by striking "person" each
22	place it appears and inserting "individual".
23	(28) In section 2735, by striking "a person"
24	and inserting "an individual".

1	(29) In section 2736, by striking "person" and
2	inserting "individual".
3	(30) In section 2737, by striking "a person"
4	and inserting "an individual".
5	(31) In section 2738, by striking "person" and
6	inserting "individual".
7	(32) In section 2739, by striking "person" and
8	inserting "individual".
9	(33) In section 2740—
10	(A) by striking "person" and inserting "in-
11	dividual"; and
12	(B) by striking "one" the second place it
13	appears.
14	(34) In section 2741—
15	(A) in subsection (a), by striking "a per-
16	son" and inserting "an individual";
17	(B) in subsection $(b)(1)$, by striking "per-
18	son's" and inserting "individual's"; and
19	(C) in subsection (b)(2), by striking "per-
20	son" and inserting "individual".
21	(35) In section 2743, by striking "person" each
22	place it appears and inserting "individual".
23	(36) In section 2744—
24	(A) in subsection (b), by striking "a per-
25	son" and inserting "an individual"; and

1	(B) in subsections (a) and (c), by striking
2	"person" each place it appears and inserting
3	"individual".
4	(37) In section 2745, by striking "person" and
5	inserting "individual".
6	(38)(A) In section 2761—
7	(i) in the section heading, by striking
8	"Persons" and inserting "Individuals";
9	(ii) by striking "persons" and inserting
10	"individuals"; and
11	(iii) by striking "person" and inserting
12	"individual".
13	(B) In the analysis for chapter 27, by striking
14	the item relating to section 2761 and inserting the
15	following:
	"2761. Individuals discharged as result of court-martial; allowances to.".
16	(39)(A) In the heading for section 2767, by
17	striking "persons" and inserting "individuals".
18	(B) In the analysis for chapter 27, by striking
19	the item relating to section 2767 and inserting the
20	following:
	"2767. Reimbursement for medical-related travel expenses for certain individuals residing on islands in the continental United States.".
21	(40) In section 2769—
22	(A) by striking "a person's" and inserting
23	"an individual's": and

1	(B) in paragraph (1), by striking "person"
2	and inserting "individual".
3	(41) In section 2772(a)(2), by striking "per-
4	son" and inserting "individual".
5	(42) In section 2773—
6	(A) in subsection (b), by striking "per-
7	sons" each place it appears and inserting "indi-
8	viduals"; and
9	(B) in subsection (d), by striking "a per-
10	son" and inserting "an individual".
11	(43) In section 2775, by striking "person" each
12	place it appears and inserting "individual".
13	(44) In section 2776, by striking "person" and
14	inserting "individual".
15	(45)(A) In section 2777—
16	(i) in the heading, by striking " persons "
17	and inserting "individuals"; and
18	(ii) by striking "persons" each place it ap-
19	pears and inserting "individuals".
20	(B) In the analysis for chapter 27, by striking
21	the item relating to in section 2777 and inserting
22	the following:
	"2777. Clothing for destitute shipwrecked individuals.".
23	(46) In section 2779, by striking "persons"
24	each place it appears and inserting "individuals".

1	(47) In section 2902(c), by striking "person"
2	and inserting "individual".
3	(48) In section 2903(b), by striking "person"
4	and inserting "individual".
5	(49) In section $2904(b)(1)(B)$, by striking "a
6	person" and inserting "an individual".
7	(50) In section 3706—
8	(A) by striking "a person" and inserting
9	"an individual"; and
10	(B) by striking "person's" and inserting
11	"individual's".
12	(51) In section 3707—
13	(A) in subsection (c)—
14	(i) by striking "person" and inserting
15	"individual"; and
16	(ii) by striking "person's" and insert-
17	ing "individual's"; and
18	(B) in subsection (e), by striking "a per-
19	son" and inserting "an individual".
20	(52) In section 3708, by striking "person" each
21	place it appears and inserting "individual".
22	(53) In section 3738—
23	(A) by striking "a person" each place it
24	appears and inserting "an individual";

1	(B) by striking "person's" and inserting
2	"individual's"; and
3	(C) by striking "A person" and inserting
4	"An individual".
5	(b) Correction of References to Persons and
6	Seamen.—
7	(1) Section 2303a(a) of title 46, United States
8	Code, is amended by striking "persons" and insert-
9	ing "individuals".
10	(2) Section 2306(a)(3) of title 46, United
11	States Code, is amended to read as follows:
12	"(3) An owner, charterer, managing operator, or
13	agent of a vessel of the United States notifying the Coast
14	Guard under paragraph (1) or (2) shall—
15	"(A) provide the name and identification num-
16	ber of the vessel, the names of individuals on board,
17	and other information that may be requested by the
18	Coast Guard; and
19	"(B) submit written confirmation to the Coast
20	Guard within 24 hours after nonwritten notification
21	to the Coast Guard under such paragraphs.".
22	(3) Section 7303 of title 46, United States
23	Code, is amended by striking "seaman" each place
24	it appears and inserting "individual".

1	(4) Section 7319 of title 46, United States
2	Code, is amended by striking "seaman" each place
3	it appears and inserting "individual".
4	(5) Section 7501(b) of title 46, United States
5	Code, is amended by striking "seaman" and insert-
6	ing "holder".
7	(6) Section 7508(b) of title 46, United States
8	Code, is amended by striking "individual seamen or
9	a specifically identified group of seamen" and insert-
10	ing "an individual or a specifically identified group
11	of individuals".
12	(7) Section 7510 of title 46, United States
13	Code, is amended—
14	(A) in subsection (c)(8)(B), by striking
15	"merchant seamen" and inserting "merchant
16	mariner"; and
17	(B) in subsection (d), by striking "mer-
18	chant seaman" and inserting "merchant mar-
19	iner''.
20	(8) Section 8103 of title 46, United States
21	Code, is amended—
22	(A) by striking "seaman" each place it ap-
23	pears and inserting "individual";
24	(B) by striking "seamen" each place it ap-
25	pears and inserting "individuals";

1	(C) in the headings for paragraphs (2) and
2	(3) of subsection (k), by striking "SEAMEN"
3	each place it appears and inserting "INDIVID-
4	UALS'';
5	(D) in subsection $(k)(3)(A)(iv)(II)$, by
6	striking "seaman's" and inserting "individ-
7	ual's"; and
8	(E) in subsection (k)(3)(C), by striking
9	"merchant mariners" each place it appears and
10	inserting "merchant mariner's".
11	(9) Section 8104 of title 46, United States
12	Code, is amended—
13	(A) in subsection (e), by striking "a li-
14	censed individual or seaman" and inserting "an
15	individual";
16	(B) in subsection (d), by striking "A li-
17	censed individual or seaman" and inserting "An
18	individual";
19	(C) in subsection (e), by striking "a sea-
20	man" each place it appears and inserting "an
21	individual"; and
22	(D) in subsection (j), by striking "seaman"
23	and inserting "individual".

1	(10) Section 8302(d) of title 46, United States
2	Code, is amended by striking "3 persons" and in-
3	serting "3 individuals".
4	(11) Section 11201 of title 46, United States
5	Code, is amended by striking "a person" each place
6	it appears and inserting "an individual".
7	(12) Section 11202 of title 46, United States
8	Code, is amended—
9	(A) by striking "a person" and inserting
10	"an individual"; and
11	(B) by striking "the person" each place it
12	appears and inserting "the individual".
13	(13) Section 11203 of title 46, United States
14	Code, is amended—
15	(A) by striking "a person" each place it
16	appears and inserting "an individual"; and
17	(B) in subsection (a)(2), by striking "that
18	person" and inserting "that individual".
19	(14) Section 15109(i)(2) of title 46, United
20	States Code, is amended by striking "additional per-
21	sons" and inserting "additional individuals".
22	SEC. 603. COMMON APPROPRIATION STRUCTURE.
23	(a) Amendments To Conform to Common Appro-
24	PRIATIONS STRUCTURE.—

1	(1) Prospective payment of funds nec-
2	ESSARY TO PROVIDE MEDICAL CARE.—Section 506
3	of title 14, United States Code, is amended—
4	(A) in subsection (a)(1), by inserting "es-
5	tablished under chapter 56 of title 10" after
6	"Medicare-Eligible Retiree Health Care Fund";
7	and
8	(B) in subsection (b)(1), by striking "oper-
9	ating expenses" and inserting "operations and
10	support".
11	(2) Use of certain appropriated funds.—
12	Section 903 of title 14, United States Code, is
13	amended—
14	(A) in subsection (a), by striking "acquisi-
15	tion, construction, and improvement of facili-
16	ties, for research, development, test, and eval-
17	uation;" and inserting "procurement, construc-
18	tion, and improvement of facilities and for re-
19	search and development"; and
20	(B) in subsection (d)(1), by striking "oper-
21	ating expenses" and inserting "operations and
22	support".
23	(3) Confidential investigative ex-
24	PENSES.—Section 944 of title 14, United States
25	Code, is amended by striking "necessary expenses

1	for the operation" and inserting "operations and
2	support".
3	(4) Procurement of Personnel.—Section
4	2701 of title 14, United States Code, is amended by
5	striking "operating expense" and inserting "oper-
6	ations and support".
7	(5) Coast guard housing fund.—Section
8	2946(b)(2) of title 14, United States Code, is
9	amended by striking "acquisition" and inserting
10	"procurement".
11	(6) Requirement for Prior Authorization
12	OF APPROPRIATIONS.—Section 4901 of title 14,
13	United States Code, is amended—
14	(A) in paragraph (1), by striking "mainte-
15	nance" and inserting "support";
16	(B) in paragraph (2), by striking "acquisi-
17	tion" and inserting "procurement";
18	(C) by striking paragraphs (3), (4), and
19	(6);
20	(D) by redesignating paragraph (5) as
21	paragraph (3); and
22	(E) in paragraph (3), as so redesignated,
23	by striking "research, development, test, and
24	evaluation" and inserting "research and devel-
25	opment''.

1	(b) Common Appropriation Structure.—Sec-
2	tions 3317(b), 7504, and 80505(b)(3) of title 46, United
3	States Code, are each amended by striking "operating ex-
4	penses" and inserting "operations and support".
5	(c) Common Appropriation Structure.—
6	(1) OIL SPILL LIABILITY TRUST FUND.—Sec-
7	tion 1012(a)(5)(A) of the Oil Pollution Act of 1990
8	(33 U.S.C. 2712(a)(5)(A)) is amended by striking
9	"operating expenses" and inserting "operations and
10	support".
11	(2) HISTORIC LIGHT STATION SALES.—Section
12	305106 of title 54, United States Code, is amend-
13	ed —
14	(A) in subsection (b)(1)(B)(i) by striking
15	"Operating Expenses" and inserting "Oper-
16	ations and Support'; and
17	(B) in subsection (b)(2) by striking "Oper-
18	ating Expense" and inserting "Operations and
19	Support";
20	(3) Bridge Permits.—Section 712(a)(2) of
21	the Coast Guard and Maritime Transportation Act
22	of 2012 (Public Law 112–213; 126 Stat. 1582) is
23	amended by striking "operating expenses" and in-
24	serting "operations and support".

1	(4) Contracts.—Section 557(a) of the Con-
2	solidated and Further Continuing Appropriations
3	Act, 2013 (Public Law 113-6; 127 Stat. 377) is
4	amended by striking "Acquisition" and inserting
5	"Procurement".
6	(5) Child Development Services.—Section
7	214(d)(1) of the Howard Coble Coast Guard and
8	Maritime Transportation Act of 2014 (Public Law
9	113–281; 128 Stat. 3034) is amended by striking
10	"operating expenses" and inserting "operations and
11	support".
12	SEC. 604. REFERENCES TO "HIMSELF" AND "HIS".
13	(a) Section 1927 of title 14, United States Code, is
14	amended by—
15	(1) striking "of his initial" and inserting "of an
16	initial"; and
17	(2) striking "from his pay" and inserting "from
18	the pay of such cadet".
19	(b) Section 2108(b) of title 14, United States Code,
20	is amended by striking "himself" and inserting "such offi-
21	cer".
22	(e) Section 2732 of title 14, United States Code, as
23	amended by this Act, is further amended—
24	(1) by striking "distinguishes himself conspicu-
25	ously by" and inserting "displays conspicuous": and

1	(2) by striking "his" and inserting "such indi-
2	vidual's".
3	(d) Section 2736 of title 14, United States Code, as
4	amended by this Act, is further amended by striking "dis-
5	tinguishes himself by" and inserting "performs".
6	(e) Section 2738 of title 14, United States Code, as
7	amended by this Act is further amended by striking "dis-
8	tinguishes himself by" and inserting "displays".
9	(f) Section 2739 of title 14, United States Code, as
10	amended by this Act, is further amended by striking "dis-
11	tinguishes himself by" and inserting "displays".
12	(g) Section 2742 of title 14, United States Code, is
13	amended by striking "he distinguished himself" and in-
14	serting "of the acts resulting in the consideration of such
15	award".
16	(h) Section 2743 of title 14, United States Code, as
17	amended by this Act, is further amended—
18	(1) by striking "distinguishes himself"; and
19	(2) by striking "he" and inserting "such indi-
20	vidual".
21	SEC. 605. REFERENCES TO "MOTORBOATS" AND "YACHTS".
22	(a) Correction of References to Motorboats

23 AND YACHTS.—

1	(1) Section 3901(d)(4) of title 14, United
2	States Code, is amended by striking "motor boats,
3	yachts," and inserting "vessels,".
4	(2) Section 3903(1)(A) of title 14, United
5	States Code, is amended by striking "motorboats,
6	yachts" and inserting "vessels,".
7	(3) Section 3907(a) of title 14, United States
8	Code, is amended—
9	(A) in the heading, by striking "MOTOR
10	Boats, Yachts," and inserting "Vessels,";
11	and
12	(B) by striking "motorboat, yacht," and
13	inserting "vessels,".
14	(4) Section 3908 of title 14, United States
15	Code, is amended by striking "motorboat or yacht"
16	and inserting "vessel".
17	(5) Section 3911(a) of title 14, United States
18	Code, is amended by striking "motorboat, yacht,"
19	each place it appears and inserting "vessel,".
20	(6) Section 3912 of title 14, United States
21	Code, is amended by striking "motorboat, yacht,"
22	and inserting "vessel,".
23	(7) Section 4101 of title 14, United States
24	Code, is amended by striking "motorboats, yachts,"
25	and inserting "vessels,".

1	(8) Section 4102 of title 14, United States
2	Code, is amended by striking "motorboat, yacht, or
3	any other vessel," and inserting "or vessel,".
4	(b) Conforming References to Yachts.—Title
5	46, United States Code, is amended—
6	(1) in parts F and G of subtitle II, by striking
7	"yacht" each place it appears and inserting "rec-
8	reational vessel";
9	(2) in subtitle III—
10	(A) in section 30506(a), by striking
11	"pleasure yachts" and inserting "recreational
12	vessels"; and
13	(B) in section 30508(a), by striking
14	"pleasure yachts" and inserting "recreational
15	vessels"; and
16	(3) in section 60504—
17	(A) by striking "yachts" each place it ap-
18	pears and inserting "recreational vessels"; and
19	(B) by striking "yacht" and inserting "rec-
20	reational vessel".
21	(c) Vessels.—Section 352(a)(4) of the Communica-
22	tions Act of 1934 (47 U.S.C. 352(a)(4)) is amended by
23	striking "Yachts" and inserting "Recreational vessels, as
24	defined in section 2101(46) of title 46, United States
25	Code.".

1	SEC. 606. MISCELLANEOUS TECHNICAL CORRECTIONS.
2	(a) Miscellaneous Technical Corrections.—
3	(1) Section 3305(d)(3)(B) of title 46, United
4	States Code, is amended by striking "Coast Guard
5	Authorization Act of 2017" and inserting "Frank
6	LoBiondo Coast Guard Authorization Act of 2018".
7	(2) Section 4312 of title 46, United States
8	Code, is amended by striking "Coast Guard Author-
9	ization Act of 2017" each place it appears and in-
10	serting "Frank LoBiondo Coast Guard Authoriza-
11	tion Act of 2018 (Public Law 115–282)".
12	(3) The analysis for chapter 700 of title 46,
13	United States Code, is amended—
14	(A) by striking the item relating to the
15	heading for the first subchapter and inserting
16	the following:
	"SUBCHAPTER I—VESSEL OPERATIONS";
17	(B) by striking the item relating to the
18	heading for the second subchapter and inserting
19	the following:
	"SUBCHAPTER II—PORTS AND WATERWAYS SAFETY";
20	(C) by striking the items relating to the
21	heading for the third subchapter and inserting
22	the following:
	"SUBCHAPTER III—CONDITION FOR ENTRY INTO PORTS IN THE UNITED

STATES

"70021. Conditions for Entry Into Ports in the United States.";

1	(D) by striking the item relating to the
2	heading for the fourth subchapter and inserting
3	the following:
	"Subchapter IV—definitions regulations, enforcement, investigatory powers, applicability";
4	(E) by striking the item relating to the
5	heading for the fifth subchapter and inserting
6	the following:
	"SUBCHAPTER V—REGATTAS AND MARINE PARADES";
7	and
8	(F) by striking the item relating to the
9	heading for the sixth subchapter and inserting
10	the following:
	"SUBCHAPTER VI—REGULATION OF VESSELS IN TERRITORIAL WATERS OF THE UNITED STATES".
11	(4) Section 70031 of title 46, United States
12	Code, is amended by striking "A through C" and in-
13	serting "I through III".
14	(5) Section 70032 of title 46, United States
15	Code, is amended by striking "A through C" and in-
16	serting "I through III".
17	(6) Section 70033 of title 46, United States
18	Code, is amended by striking "A through C" and in-
19	serting "I through III".
20	(7) Section 70034 of title 46, United States
21	Code, is amended by striking "A through C" each
22	place it appears and inserting "I through III".

1	(8) Section 70035(a) of title 46, United States
2	Code, is amended by striking "A through C" and in-
3	serting "I through III".
4	(9) Section 70036 of title 46, United States
5	Code, is amended by—
6	(A) striking "A through C" each place it
7	appears and inserting "I through III"; and
8	(B) striking "A, B, or C" each place it ap-
9	pears and inserting "I, II, or III".
10	(b) Alteration of Bridges; Technical
11	Changes.—The Act of June 21, 1940 (33 U.S.C. 511
12	et seq.), popularly known as the Truman-Hobbs Act, is
13	amended by striking section 12 (33 U.S.C. 522).
14	(c) Report of Determination; Technical Cor-
15	RECTION.—Section 105(f)(2) of the Pribilof Islands Tran-
16	sition Act (16 U.S.C. 1161 note; Public Law 106–562)
17	is amended by striking "subsection (a)," and inserting
18	"paragraph (1),".
19	(d) Technical Corrections to Frank LoBiondo
20	COAST GUARD AUTHORIZATION ACT OF 2018.—
21	(1) Section 408 of the Frank LoBiondo Coast
22	Guard Authorization Act of 2018 (Public Law 115-
23	282) and the item relating to such section in section
24	2 of such Act are repealed, and the provisions of law
25	redesignated, transferred, or otherwise amended by

1	section 408 are amended to read as if such section
2	were not enacted.
3	(2) Section 514(b) of the Frank LoBiondo
4	Coast Guard Authorization Act of 2018 (Public Law
5	115–282) is amended by striking "Chapter 30" and
6	inserting "Chapter 3".
7	(3) Section 810(d) of the Frank LoBiondo
8	Coast Guard Authorization Act of 2018 (Public Law
9	115–282) is amended by striking "within 30 days
10	after receiving the notice under subsection (a)(1),
11	the Secretary shall, by not later than 60 days after
12	transmitting such notice," and inserting "in accord-
13	ance within subsection (a)(2), the Secretary shall".
14	(4) Section 820(a) of the Frank LoBiondo
15	Coast Guard Authorization Act of 2018 (Public Law
16	115–282) is amended by striking "years 2018 and"
17	and inserting "year".
18	(5) Section 820(b)(2) of the Frank LoBiondo
19	Coast Guard Authorization Act of 2018 (Public Law
20	115–282) is amended by inserting "and the Consoli-
21	dated Appropriations Act, 2018 (Public Law 115-
22	141)" after "(Public Law 115–31)".
23	(6) Section 821(a)(2) of the Frank LoBiondo
24	Coast Guard Authorization Act of 2018 (Public Law
25	115–282) is amended by striking "Coast Guard Au-

1	thorization Act of 2017" and inserting "Frank
2	LoBiondo Coast Guard Authorization Act of 2018".
3	(7) This section shall take effect on the date of
4	the enactment of the Frank LoBiondo Coast Guard
5	Authorization Act of 2018 (Public Law 115–282)
6	and apply as if included therein.
7	(e) Technical Correction.—Section 533(d)(2)(A)
8	of the Coast Guard Authorization Act of 2016 (Public
9	Law 114–120) is amended by striking "Tract 6" and in-
10	serting "such Tract".
11	(f) DISTANT WATER TUNA FLEET; TECHNICAL COR-
12	RECTIONS.—Section 421 of the Coast Guard and Mari-
13	time Transportation Act of 2006 (Public Law 109–241)
14	is amended—
15	(1) in subsection (a)—
16	(A) by striking "Notwithstanding" and in-
17	serting the following:
18	"(1) In general.—Notwithstanding"; and
19	(B) by adding at the end the following:
20	"(2) Definition.—In this subsection, the term
21	'treaty area' has the meaning given the term in the
22	Treaty on Fisheries Between the Governments of
23	Certain Pacific Island States and the Government of
24	the United States of America as in effect on the
25	date of the enactment of the Coast Guard and Mari-

1	time Transportation Act of 2006 (Public Law 109–
2	241)."; and
3	(2) in subsection (e)—
4	(A) by striking "12.6 or 12.7" and insert-
5	ing "13.6"; and
6	(B) by striking "and Maritime Transpor-
7	tation Act of 2012" and inserting "Authoriza-
8	tion Act of 2019".
9	SEC. 607. TECHNICAL CORRECTIONS RELATING TO CODI-
10	FICATION OF PORTS AND WATERWAYS SAFE-
11	TY ACT.
12	Effective upon the enactment of section 401 of the
13	Frank LoBiondo Coast Guard Authorization Act of 2018
14	(Public Law 115–282), and notwithstanding section
15	402(e) of such Act—
16	(1) section 16 of the Ports and Waterways
17	Safety Act, as added by section 315 of the Coun-
18	tering America's Adversaries Through Sanctions Act
19	(Public Law 115–44; 131 Stat. 947)—
20	(A) is redesignated as section 70022 of
21	title 46, United States Code, transferred to ap-
22	pear after section 70021 of that title, and
23	amended so that the enumerator, section head-
24	ing, typeface, and typestyle conform to those

1	appearing in other sections in title 46, United
2	States Code; and
3	(B) as so redesignated and transferred, is
4	amended—
5	(i) in subsections (b) and (e), by strik-
6	ing "section 4(a)(5)" each place it appears
7	and inserting "section 70001(a)(5)";
8	(ii) in subsection (c)(2), by striking
9	"not later than" and all that follows
10	through "thereafter," and inserting "peri-
11	odically"; and
12	(iii) by striking subsection (h); and
13	(2) chapter 700 of title 46, United States Code,
14	is amended—
15	(A) in section 70002(2), by inserting "or
16	70022" after "section 70021";
17	(B) in section 70036(e), by inserting "or
18	70022" after "section 70021"; and
19	(C) in the analysis for such chapter—
20	(i) by inserting "Sec." above the sec-
21	tion items, in accordance with the style
22	and form of such an entry in other chapter
23	analyses of such title; and
24	(ii) by striking the item relating to
25	section 70021 and inserting the following:

"70021. Conditions for entry to ports in the United States "70022. Prohibition on entry and operation".

1 TITLE VII—FEDERAL MARITIME

2 **COMMISSION**

- 3 SEC. 701. SHORT TITLE.
- 4 This title may be cited as the "Federal Maritime
- 5 Commission Authorization Act of 2019".
- 6 SEC. 702. AUTHORIZATION OF APPROPRIATIONS.
- 7 Section 308 of title 46, United States Code, is
- 8 amended by striking "\$28,012,310 for fiscal year 2018
- 9 and \$28,544,543 for fiscal year 2019" and inserting
- 10 "\$29,086,888 for fiscal year 2020 and \$29,639,538 for
- 11 fiscal year 2021".

12 TITLE VIII—COAST GUARD

13 ACADEMY IMPROVEMENT ACT

- 14 SEC. 801. SHORT TITLE.
- 15 This Act may be cited as the "Coast Guard Academy
- 16 Improvement Act".
- 17 SEC. 802. COAST GUARD ACADEMY STUDY.
- 18 (a) In General.—The Secretary of the department
- 19 in which the Coast Guard is operating shall seek to enter
- 20 into an arrangement with the National Academy of Public
- 21 Administration not later than 60 days after the date of
- 22 the enactment of the this Act under which the National
- 23 Academy of Public Administration shall—

1	(1) conduct an assessment of the cultural com-
2	petence of the Coast Guard Academy as an organi-
3	zation and of individuals at the Coast Guard Acad-
4	emy to carry out effectively the primary duties of
5	the United States Coast Guard listed in section 102
6	of title 14, United States Code, when interacting
7	with individuals of different races, ethnicities, gen-
8	ders, religions, sexual orientations, socioeconomic
9	backgrounds, or from different geographic origins;
10	and
11	(2) issue recommendations based upon the find-
12	ings in such assessment.
13	(b) Assessment of Cultural Competence.—
14	(1) CULTURAL COMPETENCE OF THE COAST
15	GUARD ACADEMY.—The arrangement described in
16	subsection (a) shall require the National Academy of
17	Public Administration to, not later than 1 year after
18	entering into an arrangement with the Secretary
19	under subsection (a), submit to the Committee on
20	Transportation and Infrastructure of the House of
21	Representatives and the Committee on Commerce,
22	Science, and Transportation of the Senate the as-
23	sessment described under subsection (a)(1).
24	(2) Assessment scope.—The assessment de-
25	scribed under subsection (a)(1) shall—

1	(A) describe the level of cultural com-
2	petence described in subsection (a)(1) based on
3	the National Academy of Public Administra-
4	tion's assessment of the Coast Guard Acad-
5	emy's relevant practices, policies, and struc-
6	tures, including an overview of discussions with
7	faculty, staff, students, and relevant Coast
8	Guard Academy affiliated organizations;
9	(B) examine potential changes which could
10	be used to further enhance such cultural com-
11	petence by—
12	(i) modifying institutional practices,
13	policies, and structures; and
14	(ii) any other changes deemed appro-
15	priate by the National Academy of Public
16	Administration; and
17	(C) make recommendations to enhance the
18	cultural competence of the Coast Guard Acad-
19	emy described in subparagraph (A), including
20	any specific plans, policies, milestones, perform-
21	ance measures, or other information necessary
22	to implement such recommendations.
23	(c) Final Action Memorandum.—Not later than
24	three months after submission of the assessment under
25	section 802(b)(1), the Commandant of the Coast Guard

1	shall submit to the Committee on Transportation and In-
2	frastructure of the House of Representatives and the Com-
3	mittee on Commerce, Science, and Transportation of the
4	Senate, a final action memorandum in response to all rec-
5	ommendations contained in the assessment. The Final Ac-
6	tion Memorandum shall include the rationale for accept-
7	ing, accepting in part, or rejecting each recommendation,
8	and shall specify, where applicable, actions to be taken to
9	implement such recommendations, including an expla-
10	nation of how each action enhances the ability of the Coast
11	Guard to carry out the primary duties of the United
12	States Coast Guard listed in section 102 of title 14,
13	United States Code.
14	(d) Plan.—
15	(1) In general.—Not later than six months
16	after the date of the submission of the final action
17	memorandum required under subsection (c), the
18	Commandant of the Coast Guard, in coordination
19	with the Chief Human Capital Officer of the Depart-
20	ment of Homeland Security, shall submit a plan to
21	carry out the recommendations or the parts of the
22	recommendations accepted in the Final Action
23	Memorandum to the Committee on Transportation
24	and Infrastructure of the House of Representatives

1	and the Committee on Commerce, Science, and
2	Transportation of the Senate.
3	(2) Strategy with milestones.—If any rec-
4	ommendation or parts of recommendations accepted
5	in the Final Action Memorandum address any of the
6	following actions, then the plan required in para-
7	graph (1) shall include a strategy with appropriate
8	milestones to carry out such recommendations or
9	parts of recommendations:
10	(A) Improve outreach and recruitment of a
11	more diverse Coast Guard Academy cadet can-
12	didate pool based on race, ethnicity, gender, re-
13	ligion, sexual orientation, socioeconomic back-
14	ground, and geographic origin.
15	(B) Modify institutional structures, prac-
16	tices, and policies to foster a more diverse cadet
17	corps body, faculty, and staff workforce based
18	on race, ethnicity, gender, religion, sexual ori-
19	entation, socioeconomic background, and geo-
20	graphic origin.
21	(C) Modify existing or establish new poli-
22	cies and safeguards to foster the retention of
23	cadets, faculty, and staff of different races,
24	ethnicities, genders, religions, sexual orienta-

1	tions, socioeconomic backgrounds, and geo-
2	graphic origins at the Coast Guard Academy.
3	(D) Restructure the admissions office of
4	the Coast Guard Academy to be headed by a ci-
5	vilian with significant relevant higher education
6	recruitment experience.
7	(3) Implementation.—Unless otherwise di-
8	rected by an Act of Congress, the Commandant of
9	the Coast Guard shall begin implementation of the
10	plan developed under this subsection not later than
11	180 days after the submission of such plan to Con-
12	gress.
13	(4) UPDATE.—The Commandant of the Coast
14	Guard shall include in the first annual report re-
15	quired under chapter 51 of title 14, United States
16	Code, as amended by this Act, submitted after the
17	date of enactment of this section, the strategy with
18	milestones required in paragraph (2) and shall re-
19	port annually thereafter on actions taken and
20	progress made in the implementation of such plan.
21	SEC. 803. ANNUAL REPORT.
22	(a) In General.—Chapter 51 of title 14, United
23	States Code, is amended by adding at the end the fol-
24	lowing:

1	"§ 5112. Report on diversity at the Coast Guard Acad-
2	emy
3	"(a) In General.—Not later than January 15,
4	2021, and annually thereafter, the Commandant shall sub-
5	mit a report on diversity at the Coast Guard Academy to
6	the Committee on Transportation and Infrastructure of
7	the House of Representatives and the Committee on Com-
8	merce, Science, and Transportation of the Senate.
9	"(b) Contents.—The report required under sub-
10	section (a) shall include—
11	"(1) the status of the implementation of the
12	plan required section 802 of the Coast Guard Acad-
13	emy Improvement Act;
14	"(2) specific information on outreach and re-
15	cruitment activities for the preceding year, including
16	the effectiveness of the Coast Guard Academy Mi-
17	nority Outreach Team Program described under sec-
18	tion 1905 and of outreach and recruitment activities
19	in the territories and other possessions of the United
20	States;
21	"(3) enrollment information about the incoming
22	class, including the gender, race, ethnicity, religion,
23	socioeconomic background, and State of residence of
24	Coast Guard Academy cadets;
25	"(4) information on class retention, outcomes,
26	and graduation rates, including the race, gender,

1	ethnicity, religion, socioeconomic background, and
2	State of residence of Coast Guard Academy cadets;
3	and
4	"(5) information on efforts to retain diverse ca-
5	dets, including through professional development
6	and professional advancement programs for staff
7	and faculty.".
8	(b) Clerical Amendment.—The analysis for chap-
9	ter 51 of title 14, United States Code, is amended by add-
10	ing at the end the following:
	"5112. Report on diversity at the Coast Guard Academy.".
11	SEC. 804. ASSESSMENT OF COAST GUARD ACADEMY ADMIS-
	SION PROCESSES.
12	SION I ROCESSES.
12 13	(a) In General.—The Secretary of the department
13	(a) In General.—The Secretary of the department
13 14 15	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter
13 14 15 16	(a) IN GENERAL.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public
13 14 15 16	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of
13 14 15 16	(a) IN GENERAL.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after
13 14 15 16 17	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after submitting an assessment under section 802(a), submit an
13 14 15 16 17 18	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after submitting an assessment under section 802(a), submit an assessment of the Coast Guard Academy admissions proc-
13 14 15 16 17 18 19 20	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after submitting an assessment under section 802(a), submit an assessment of the Coast Guard Academy admissions process to the Committee on Transportation and Infrastruc-
13 14 15 16 17 18 19 20 21	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after submitting an assessment under section 802(a), submit an assessment of the Coast Guard Academy admissions process to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee
13 14 15 16 17 18 19 20 21 22 23	(a) In General.—The Secretary of the department in which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Public Administration under which the National Academy of Public Administration shall, not later than 1 year after submitting an assessment under section 802(a), submit an assessment of the Coast Guard Academy admissions process to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

1	(1) a study, or an audit if appropriate, of the
2	process the Coast Guard Academy uses to—
3	(A) identify candidates for recruitment;
4	(B) recruit applicants;
5	(C) assist applicants in the application
6	process;
7	(D) evaluate applications; and
8	(E) make admissions decisions;
9	(2) discussion of the consideration during the
10	admissions process of diversity, including—
11	(A) race;
12	(B) ethnicity;
13	(C) gender;
14	(D) religion;
15	(E) sexual orientation;
16	(F) socioeconomic background; and
17	(G) geographic origin;
18	(3) an overview of the admissions processes at
19	other Federal service academies, including—
20	(A) discussion of consideration of diversity,
21	including any efforts to attract a diverse pool of
22	applicants, in those processes; and
23	(B) an analysis of how the congressional
24	nominations requirement in current law related
25	to military service academies and the Merchant

1	Marine Academy impacts those processes and
2	the overall demographics of the student bodies
3	at those academies;
4	(4) a determination regarding how a congres-
5	sional nominations requirement for Coast Guard
6	Academy admissions could impact diversity among
7	the student body and the ability of the Coast Guard
8	to carry out effectively the Service's primary duties
9	described in section 102 of title 14, United States
10	Code; and
11	(5) recommendations for improving Coast
12	Guard Academy admissions processes, including
13	whether a congressional nominations process should
14	be integrated into such processes.
15	SEC. 805. COAST GUARD ACADEMY MINORITY OUTREACH
16	TEAM PROGRAM.
17	(a) In General.—Chapter 19 of title 14, United
18	States Code, is amended by inserting after section 1904
19	the following:
20	"§ 1905. Coast Guard Academy minority outreach
21	program
22	"(a) In General.—There is established within the
23	Coast Guard Academy a minority outreach team program
24	(in this section referred to as the 'Program') under which
25	officers, including minority officers and officers from terri-

1	tories and other possessions of the United States, who are
2	Academy graduates may volunteer their time to recruit
3	minority students and strengthen cadet retention through
4	mentorship of cadets.
5	"(b) Administration.—Not later than July 15
6	2020, the Commandant, in consultation with Program vol-
7	unteers and Academy alumni that participated in prior
8	programs at the Academy similar to the Program, shall
9	appoint a permanent civilian position at the Academy to
10	administer the Program by, among other things—
11	"(1) overseeing administration of the Programs
12	"(2) serving as a resource to volunteers and
13	outside stakeholders;
14	"(3) advising Academy leadership on recruit-
15	ment and retention efforts based on recommenda-
16	tions from volunteers and outside stakeholders;
17	"(4) establishing strategic goals and perform-
18	ance metrics for the Program with input from active
19	volunteers and Academy leadership; and
20	"(5) reporting annually to the Commandant on
21	academic year and performance outcomes of the
22	goals for the Program before the end of each aca-
23	demic year.".
24	(b) CLERICAL AMENDMENT.—The analysis for chap-
25	ter 19 of title 14, United States Code, is amended by in-

1	serting after the item relating to section 1904 the fol-
2	lowing:
	"1905. Coast Guard Academy minority outreach team program.".
3	SEC. 806. COAST GUARD COLLEGE STUDENT PRE-COMMIS-
4	SIONING INITIATIVE.
5	(a) In General.—Subchapter I of chapter 21 of title
6	14, United States Code, is amended by adding at the end
7	the following:
8	" $\S 2131$. College student pre-commissioning initiative
9	"(a) In General.—There is authorized within the
10	Coast Guard the College Student Pre-Commissioning Ini-
11	tiative program (in this section referred to as the 'pro-
12	gram') for eligible undergraduate students to enlist and
13	receive a guaranteed commission as an officer in the Coast
14	Guard.
15	"(b) Criteria for Selection.—To be eligible for
16	the program a student must meet the following require-
17	ments upon submitting an application:
18	"(1) Age.—A student must be not less than 19
19	years old and not more than 27 years old as of Sep-
20	tember 30 of the fiscal year in which the program
21	selection panel selecting such student convenes.
22	"(2) Character.—
23	"(A) ALL APPLICANTS.—All applicants
24	must be of outstanding moral character and

1	meet other character requirements as set forth
2	by the Commandant.
3	"(B) Coast guard applicants.—An ap-
4	plicant serving in the Coast Guard may not be
5	commissioned if in the 36 months prior to the
6	first Officer Candidate School class convening
7	date in the selection cycle, such applicant was
8	convicted by a court-martial or awarded non-ju-
9	dicial punishment, or did not meet performance
10	or character requirements set forth by the Com-
11	mandant.
12	"(3) CITIZENSHIP.—A student must be a
13	United States citizen.
14	"(4) Clearance.—A student must be eligible
15	for a secret clearance.
16	"(5) Dependency.—
17	"(A) A student may not have more than 2
18	dependents; and
19	"(B) A student who is single may not have
20	sole or primary custody of dependents.
21	"(6) Education.—
22	"(A) Institution.—A student must be an
23	undergraduate sophomore or junior—
24	"(i) at a historically Black college or
25	university described in section 322(2) of

1	the Higher Education Act of 1965 (20
2	U.S.C. 1061(2)) or an institution of higher
3	education described in section 371(a) of
4	the Higher Education Act of 1965 (20
5	U.S.C. 1067q(a)); or
6	"(ii) who is active in minority-serving
7	organizations and pursuing a degree in
8	science, technology, engineering, or mathe-
9	matics at an institution of higher edu-
10	cation described in section 101 of the
11	Higher Education Act of 1965 (20 U.S.C.
12	1001) that is not a historically Black col-
13	lege or university or institution of higher
14	education referred to in clause (i) of this
15	subparagraph.
16	"(B) Location.—The institution at which
17	such student is an undergraduate must be with-
18	in 100 miles of a Coast guard unit or Coast
19	Guard Recruiting Office unless otherwise ap-
20	proved by the Commandant.
21	"(C) Records.—A student must meet
22	credit and grade point average requirements set
23	forth by the Commandant.

1	"(7) Medical and administrative.—A stu-
2	dent must meet other medical and administrative re-
3	quirements as set forth by the Commandant.
4	"(c) Enlistment and Obligation.—Individuals
5	selected and accept to participate in the program shall en-
6	list in the Coast Guard in pay grade E-3 with a four year
7	duty obligation and four year inactive Reserve obligation.
8	"(d) Military Activities Prior to Officer Can-
9	DIDATE SCHOOL.—Individuals enrolled in the program
10	shall participate in military activities each month, as re-
11	quired by the Commandant, prior to attending Officer
12	Candidate School.
13	"(e) Participation in Officer Candidate
14	SCHOOL.—Each graduate of the program shall attend the
15	first enrollment of Officer Candidate School that com-
16	mences after the date of such graduate's graduation.
17	"(f) Commissioning.—Upon graduation from Offi-
18	cer Candidate School, program graduates shall be dis-
19	charged from enlisted status and commissioned as an O-
20	1 with an initial three-year duty obligation.
21	"(g) Briefing.—
22	"(1) In general.—Not later than August 15
23	of each year, the Commandant shall provide a brief-
24	ing to the Committee on Transportation and Infra-
25	structure of the House of Representatives and the

1	Committee on Commerce, Science, and Transpor-
2	tation of the Senate on the College Student Pre-
3	Commissioning Initiative.
4	"(2) Contents.—The briefing required under
5	paragraph (1) shall describe—
6	"(A) outreach and recruitment efforts over
7	the previous year; and
8	"(B) demographic information of enrollees
9	including—
10	"(i) race;
11	"(ii) ethnicity;
12	"(iii) gender;
13	"(iv) geographic origin; and
14	"(v) educational institution.".
15	(b) Clerical Amendment.—The analysis for sub-
16	chapter I of chapter 21 of title 14, United States Code,
17	is amended by adding at the end the following:
	"2131. College Student Pre-Commissioning Initiative.".
18	SEC. 807. ANNUAL BOARD OF VISITORS.
19	Section 1903(d) of title 14, United States Code, is
20	amended—
21	(1) by redesignating paragraphs (2) through
22	(6) as paragraphs (3) through (7), respectively; and
23	(2) by inserting after paragraph (1) the fol-
24	lowing:
25	"(2) recruitment and retention;".