

SUBCOMMITTEE ON READINESS EN BLOC#2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
1082	0	Graves, Sam	RDY	To Authorize a Land Conveyance at Rosecrans Air National Guard Base, Saint Joseph, Missouri	EB 2
1089	0	Scott, Austin	RDY	This amendment would increase the maximum amount authorized for unspecified military construction projects from \$6 million to \$8 million.	EB 2
1098	1	Brown, Anthony G.	RDY	Program to improve relations between members of the Armed Forces and military communities	EB 2
1101	3	Moore, Blake D.	RDY	Scoring Improvements and Defense Community Support Authority	EB 2
1103	3	Hartzler, Vicky	RDY	Directs the Department of Defense to brief Congress on how efficiencies at the Marine Corps Integration Center can be expanded across the Department of Defense.	EB 2
1106	0	Moore, Blake D.	RDY	Renames the Command Mission Control Center the "Robert W. Bishop Command Mission Control Center" for the contributions made by retired Representative Rob Bishop to Hill AFB, The Utah Test and Training Range and Utah's Defense Community.	EB 2
1107	1	Panetta, Jimmy	RDY	Directs the Secretary of the Army to submit a report regarding the status of the All-American Abode pilot program (Public Law 116-92) to construct new military housing in diverse climate regions in the United States.	EB 2
1124	1	Moore, Blake D.	RDY	Modifies the temporary authority provided by Section 1108 of the FY21 NDAA by removing the GS-13 requirement and expanding the authority to major range and test facilities.	EB 2
1134	0	Speier, Jackie	RDY	Implementation of improvements to F-35 sustainment	EB 2
1135	2	Franklin, C. Scott	RDY	DRL - potential for carsharing on DoD installations	EB 2
1142	0	Norcross, Donald	RDY	Micro-reactor Support of Installation Energy Resiliency	EB 2
1144	0	Speier, Jackie	RDY	Addition to Assessment of Childcare Facilities Needs	EB 2
1177	1	Kahele, Kaiali'i	RDY	Amends directive report language in the Readiness Subcommittee NDAA Mark related to Dillingham Airfield in Hawaii. These edits are related to the description of Dillingham Airfield and its usage and long term options.	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
1178	0	Jacobs, Sara	RDY	Directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services related to the impacts of Tijuana River sewage on the ability of training ranges in the region to meet joint force training requirements.	EB 2
1180	2	Jacobs, Sara	RDY	Directs the Secretary of the Air Force to provide a briefing to the congressional defense committees on the Air Force's strategy to reduce large transport aircraft fuel burn.	EB 2
1184	1	Kahele, Kaiali'i	RDY	Amends directive report language in the Readiness Subcommittee NDAA Mark related to Lualualei Naval Road/Kolekole Pass in Hawaii.	EB 2
1190	0	Vela, Filemon	RDY	Would direct the Secretary of the Navy to provide a report on all current installations that have unresolved vulnerabilities identified during CNO Integrated Vulnerability inspections, do not meet established Anti-Terror/Force Protection (AT/FP) requirements, and etc.	EB 2
1200	0	Kahele, Kaiali'i	RDY	The committee directs the Secretary of the Army to provide a report to the House and Senate Committees on Armed Services by March 1, 2022 laying out a detailed plan for infrastructure formerly covered by the Hawaii Infrastructure Readiness Initiative.	EB 2
1203	0	Wilson, Joe	RDY	Directs the Deputy Assistant Secretary of Defense for Environment and Energy Resilience to provide a report on efforts to incorporate mobile, high-density power delivery technologies in electric powertrain platforms.	EB 2
1206	0	Garamendi, John	RDY	Includes significant Facilities Sustainment, Restoration, and Modernization (FSRM) projects on DOD's online listing of military construction projects and MilCon contracting awards.	EB 2
1208	0	Garamendi, John	RDY	Gives Coast Guard the statutory authority to provide assistance to the Coast Guard Mutual Assistance (CGMA) enabling this mutual aid society to receive enhanced support.	EB 2
1214	2	Bacon, Don	RDY	Directs the Air Force to report to the committee on its strategy to modernize pilot training to meet its rated aircrew training requirements	EB 2
1219	2	Kahele, Kaiali'i	RDY	Study and Report on Feasibility of Permanent Basing Air Force Flying Unit/s on Guam	EB 2
1220	0	Lamborn, Doug	RDY	Requires the Army to produce a plan for demilitarising the Pueblo Chemical depot along with conditions and requirements.	EB 2
1257	0	Luria, Elaine G.	RDY	Would direct the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by March 1, 2022 on the status of its Future Base Design effort within the Hampton Roads region.	EB 2
1263	1	Scott, Austin	RDY	Directs the Secretary of the Navy to provide a report on the implementation of the Navy Common Readiness Model.	EB 2

LOG ID	REV	MEMBER	MARKUP LOC	DESCRIPTION	MARKUP ACT
1267	2	Scott, Austin	RDY	This DRL directs the Secretary of Defense to provide the congressional committees on defense a briefing no later than March 1, 2022, on its foreign military flight training in the United States.	EB 2
1275	3	Strickland, Marilyn	RDY	A report on wait times for on-post housing in competitive housing markets and direct the Department to establish a strategy for addressing housing demand on post especially in competitive markets.	EB 2
1299	0	Houlahan, Chrissy	RDY	Requires the Secretary of the Army to provide a report to the congressional defense committees on implementation, operation and maintenance of its enterprise resource planning system.	EB 2
1320	0	Escobar, Veronica	RDY	Directs the Secretary of Defense to conduct a briefing on current efforts, effectiveness, and feasibility of including antimicrobial and antiviral technology in the manufacturing of DOD issued clothing and individual equipment.	EB 2
1322	1	Jackson, Ronny	RDY	Briefing on use of predictive analytics to mitigate risk during transition from T-38 to T-7.	EB 2
1353	2	Bacon, Don	RDY	Directs DoD to conduct inventory and assessment of low-level military training routes	EB 2
1359	0	Speier, Jackie	RDY	Report on status of PFAS remediation	EB 2
1360	2	Bacon, Don	RDY	Directs DoD to issue a clarifying disclaimer for Clearinghouse notifications of presumed risk	EB 2
1411	1	Wilson, Joe	RDY	Directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing on ocean thermal energy conversion power capabilities.	EB 2
1414	2	McClain, Lisa C.	RDY	Directing Sec. Def. to standardize energy project policies/processes across all services.	EB 2
1430	1	Speier, Jackie	RDY	Rename Naval Medical Center Camp Lejeune to the Walter B. Jones Naval Medical Center	EB 2

AMENDMENT TO H.R. 4350
OFFERED BY MR. GRAVES OF MISSOURI

At the end of subtitle F of title XXVIII, add the following new section:

1 **SEC. 28** ____. **LAND CONVEYANCE, ROSECRANS AIR NA-**
2 **TIONAL GUARD BASE, SAINT JOSEPH, MIS-**
3 **SOURI.**

4 (a) **CONVEYANCE AUTHORIZED.**—Once the Secretary
5 of the Air Force determines that the Missouri Air National
6 Guard has vacated the parcel of real property consisting
7 of approximately 54 acres at Rosecrans Air National
8 Guard Base located on the southern end of the airfield
9 at Rosecrans Memorial Airport in Saint Joseph, Missouri,
10 the Secretary may convey to the City of Saint Joseph, Mis-
11 souri (in this section referred to as the “City”), all right,
12 title, and interest of the United States in and to that par-
13 cel of real property, including any improvements thereon,
14 for the purpose of—

- 15 (1) removing the property from within the
16 boundaries of Rosecrans Air National Guard Base;
- 17 (2) accommodating the operational and mainte-
18 nance needs of Rosecrans Memorial Airport; and

1 (3) permitting the development of the property
2 and any improvements thereon for economic pur-
3 poses.

4 (b) CONDITIONS ON CONVEYANCE.—The conveyance
5 of the parcel of property under subsection (a) shall be sub-
6 ject to any valid existing rights regarding the property,
7 and the City shall accept the property and any improve-
8 ments thereon in their condition at the time of the convey-
9 ance (commonly known as a conveyance “as is”).

10 (c) CONSIDERATION.—

11 (1) CONSIDERATION REQUIRED, FORMS.—As
12 consideration for the conveyance of the property
13 under subsection (a), the City shall enter into an
14 agreement with the Secretary—

15 (A) to convey to the Secretary of the Air
16 Force a parcel of real property acceptable to
17 the Secretary in exchange for the property con-
18 veyed by the Secretary;

19 (B) to provide in-kind consideration ac-
20 ceptable to the Secretary in the form of the
21 construction, provision, improvement, alter-
22 ation, protection, maintenance, repair, or res-
23 toration, including environmental restoration, or
24 a combination thereof, of any facilities or infra-
25 structure relating to the needs of the Missouri

1 Air National Guard at Rosecrans Air National
2 Guard Base; or

3 (C) to provide a combination of the consid-
4 eration authorized by subparagraphs (A) and
5 (B).

6 (2) AMOUNT OF CONSIDERATION; APPRAISAL.—
7 Except as provided in paragraph (3), the value of
8 the consideration provided by the City under para-
9 graph (1) shall be equal to the fair market value of
10 the right, title, and interest conveyed by the Sec-
11 retary under subsection (a), based on one or more
12 appraisals determined necessary and approved by
13 the Secretary.

14 (3) CASH EQUALIZATION PAYMENT.—If the
15 value of the property conveyed by the City or in-kind
16 consideration provided by the City under paragraph
17 (1), or combination thereof, is less than the fair
18 market value of the right, title, and interest con-
19 veyed by the Secretary under subsection (a), the
20 City shall pay to the United States an amount equal
21 to the difference in the fair market values. Any cash
22 consideration received under this paragraph shall
23 be—

24 (A) deposited in the special account in the
25 Treasury established pursuant to paragraph (5)

1 of section 572(b) of title 40, United States
2 Code; and

3 (B) available to the Secretary in accord-
4 ance with the subparagraph (B)(ii) of such
5 paragraph.

6 (d) PAYMENT OF COSTS OF CONVEYANCE.—

7 (1) PAYMENT REQUIRED.—The Secretary of
8 the Air Force may require the City to cover all costs
9 to be incurred by the Secretary, or to reimburse the
10 Secretary for costs incurred by the Secretary, to
11 carry out the conveyance under subsection (a), in-
12 cluding appraisal and survey costs, costs related to
13 environmental documentation, and any other admin-
14 istrative costs related to the conveyance. If amounts
15 paid by the City to the Secretary in advance exceed
16 the costs actually incurred by the Secretary to carry
17 out the conveyance, the Secretary shall refund the
18 excess amount to the City.

19 (2) TREATMENT OF AMOUNTS RECEIVED.—
20 Amounts received under paragraph (1) as reim-
21 bursement for costs incurred by the Secretary to
22 carry out the conveyance under subsection (a) shall
23 be credited to the fund or account that was used to
24 cover the costs incurred by the Secretary in carrying
25 out the conveyance, or to an appropriate fund or ac-

1 count currently available to the Secretary for the
2 purposes for which the costs were paid. Amounts so
3 credited shall be merged with amounts in such fund
4 or account and shall be available for the same pur-
5 poses, and subject to the same conditions and limita-
6 tions, as amounts in such fund or account.

7 (e) DESCRIPTION OF PROPERTY.—The exact acreage
8 and legal description of the property to be conveyed under
9 subsection (a) shall be determined by a survey satisfactory
10 to the Secretary of the Air Force.

11 (f) ADDITIONAL TERMS AND CONDITIONS.—The Sec-
12 retary of the Air Force may require such additional terms
13 and conditions in connection with the conveyance under
14 subsection (a) as the Secretary considers appropriate to
15 protect the interests of the United States.



AMENDMENT TO H.R. 4350
OFFERED BY MR. AUSTIN SCOTT OF GEORGIA

At the end of subtitle A of title XXVIII, add the following new section:

1 **SEC. 28 ____ . INCREASE IN MAXIMUM AMOUNT AUTHORIZED**
2 **FOR USE OF UNSPECIFIED MINOR MILITARY**
3 **CONSTRUCTION PROJECT AUTHORITY.**

4 Section 2805(a)(2) of title 10, United States Code,
5 is amended by striking “\$6,000,000” and inserting
6 “\$8,000,000”.



AMENDMENT TO H.R. 4350
OFFERED BY MR. BROWN OF MARYLAND

At the appropriate place in title X, insert the following:

1 **SEC. 10 ____ . PROGRAM TO IMPROVE RELATIONS BETWEEN**
2 **MEMBERS OF THE ARMED FORCES AND MILI-**
3 **TARY COMMUNITIES.**

4 (a) IN GENERAL.—Chapter 23 of title 10, United
5 States Code, is amended by inserting after section 481a
6 the following new section:

7 **“§ 481b. Program to improve relations between mem-**
8 **bers of the Armed Forces and military**
9 **communities**

10 “(a) SURVEY.—(1) The Secretary of Defense, acting
11 through the Office of Diversity Management and Equal
12 Opportunity, shall conduct a biennial survey of covered in-
13 dividuals regarding relations between covered individuals
14 and covered communities.

15 “(2) The survey shall be conducted to solicit informa-
16 tion from covered individuals regarding the following:

17 “(A) Rank, age, racial, ethnic, and gender de-
18 mographics of the covered individuals.

1 “(B) Relationships of covered individuals with the
2 covered community, including support services
3 and acceptance of the military community.

4 “(C) Availability of housing, employment oppor-
5 tunities for military spouses, health care, education,
6 and other relevant issues.

7 “(D) Initiatives of local government and com-
8 munity organizations in addressing diversity, equity,
9 and inclusion.

10 “(E) Physical safety while in a covered commu-
11 nity but outside the military installation located in
12 such covered community.

13 “(F) Any other matters designated by the Sec-
14 retary of Defense.

15 “(b) ADDITIONAL ACTIVITIES.—Additional activities
16 under this section may include the following:

17 “(1) Facilitating local listening sessions and in-
18 formation exchanges.

19 “(2) Developing educational campaigns.

20 “(3) Supplementing existing local and national
21 defense community programs.

22 “(4) Sharing best practices and activities.

23 “(c) COORDINATION.—To support activities under
24 this section, the Secretary of Defense may coordinate with

1 local governments or not-for-profit organizations that rep-
2 resent covered individuals.

3 “(d) REPORT.—(1) Not later than September 30 of
4 every other year, the Secretary of Defense shall submit
5 to the Committees on Armed Services of the Senate and
6 the House of Representatives a report on the most recent
7 survey under subsection (a).

8 “(2) Each report under paragraph (1) shall include—

9 “(A) with respect to each covered community—

10 “(i) the results of the survey required
11 under subsection (b); and

12 “(ii) activities conducted to address racial
13 inequity in the community;

14 “(B) aggregate results of the survey required
15 under subsection (b); and

16 “(C) best practices for creating positive rela-
17 tionships between covered individuals and covered
18 communities.

19 “(3) The Secretary of Defense shall—

20 “(A) designate ten geographically diverse mili-
21 tary installations for review in each survey;

22 “(B) make the results of each report under
23 paragraph (1) available on a publicly accessible
24 website of the Department of Defense; and

1 “(C) ensure that any data included with the re-
2 port is made available in a machine-readable format
3 that is downloadable, searchable, and sortable.

4 “(e) DEFINITIONS.—In this section:

5 “(1) The term ‘covered community’ means a
6 military installation designated under subsection
7 (e)(3)(A) and the area within 10 miles of such mili-
8 tary installation.

9 “(2) The term ‘covered individual’ means any of
10 the following who lives in a covered community or
11 works on a military installation in a covered commu-
12 nity:

13 “(A) A member of the armed forces.

14 “(B) A family member of an individual de-
15 scribed in subparagraph (A) or (B).

16 “(3) The term ‘military installation’ has the
17 meaning given such term in section 2801 of this
18 title.”.

19 (b) CLERICAL AMENDMENT.—The table of sections
20 at the beginning of such chapter is amended by inserting
21 after the item relating to section 481a the following new
22 item:

 “481b. Program to improve relations between members of the Armed Forces
 and military communities.”.

23 (c) IMPLEMENTATION.—The Secretary of Defense
24 shall carry out the first survey under section 481b(a) of

1 such title, as added by subsection (a), not later than one
2 year after the date of the enactment of this Act.



Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Moore of Utah

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Scoring Improvements and Defense Community Support Authority

The committee is concerned about the backlog of current mission military construction requirements across the Department of Defense and the impact this has on our military departments and their ability to operate and project forces around the globe. The committee is aware the risk the Department of Defense has taken in infrastructure funding over the last twenty years is not likely to change in any substantive way. Many of our military members and civilian employees across the DoD are working in substandard, and in many cases, unsafe, facilities and this has a significant impact on the Department's ability to recruit the best and brightest talent and to accomplish the mission. The committee is also aware of the poor and failing conditions in many of the Department of Defense's barracks and dormitories. The committee notes that section 2809 of title 10, U.S.C. was incorporated in the Military Construction Authorization Act, 1986 (P.L. 99-167) and due predominantly to scoring implications has not been used. This authority provides the DoD with a much-needed alternative to military construction to provide safe and adequate facilities.

The committee believes OMB "scoring" associated with section 2809 should be limited to first year Operation and Maintenance payment plus Termination Liability, if any, utilizing the requirement that: (i) "obligations of the United States to make payments under the contract in any fiscal year is subject to appropriations being provided specifically for that fiscal year and specifically for that project..." 10 USC 2809(c)(1), and (ii) "...such a commitment given under the authority of this section does not constitute an obligation of the United States" Section 2809(c)(3).

Further, this committee is also aware of the significant partnerships that have been executed and the savings that have been realized between communities and their neighboring military installations under authority provided under section 2679 of title 10 U.S.C.. The committee believes that an expansion of this authority to specifically include the authority for the construction, management, and operation of a facility on or near a military installation would provide the opportunity for a community to provide much needed facilities for the neighboring military installation. The committee believes that the services to be provided at that facility can be more economically provided through the use of an intergovernmental support service contract than through the use of conventional means. Currently, adoption of this expansion of authority have triggered OMB scoring despite noting the long-term

savings that would be possible, along with improved working conditions and enhanced mission performance.

Therefore, the committee directs the Secretary of Defense to prepare a brief to the House Committee on Armed Services by March 1, 2022 as to: options to address scoring limitations associated with these provisions; further statutory modifications that could be made to implement sections 2809 intent; and, additional options to expand section 2679 authority.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by Mrs. Hartzler of Missouri

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Efficiency in in the Field of Logistics Management

The committee supports the Marine Corps' continued development of real-time global asset inventory systems at the Marine Corps Platform Integration Center (MCPIC). MCPIC was created to enable visibility into inventory location and condition. Originally, MCPIC was designed for the Marine Corps Prepositioning Program's global mission of supporting the warfighter using commercially available technologies in accordance with the Department's cybersecurity standards. The committee acknowledges the system's positive impacts on inventory management of supplies and its capacity to provide insight into the physical location of items during the in-storage, in-process, and in-maintenance phases. Broader implementation of this capability could enable a common logistics picture across the enterprise and reduces redundancies between the services and supporting agencies such as the Defense Logistics Agency.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services, no later than February 15, 2022, on the potential efficiencies and other benefits of expanding MCPIC technology to a wider range of asset management programs within the Department-wide supply enterprise.

AMENDMENT TO H.R. 4350
OFFERED BY MR. MOORE OF UTAH

At the appropriate place in title X, insert the following:

1 **SEC. 10 ____ . NAME OF AIR FORCE UTAH TEST AND TRAIN-**
2 **ING RANGE.**

3 The Air Force Utah Test and Training Range shall
4 after the date of the enactment of this Act be known and
5 designated as the “Bishop Utah Test and Training
6 Range”. Any reference to such test and training range in
7 any law, regulation, map, document, record, or other
8 paper of the United States shall be considered to be a ref-
9 erence to the Bishop Utah Test and Training Range.



**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Panetta

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

All-American Abode

The committee remains concerned about deficiencies within the Military Housing Privatization Initiative. The committee views safe and quality housing as a critical component to the readiness, morale, and retention of the entire force. In the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92), the committee required the Secretary of the Army to carry out a pilot program to build and monitor the use of not fewer than five single family homes for members of the Army and their families, at no less than two installations of the Army located in different climate regions of the United States, utilizing the All-American Abode design from the suburban single-family division design by the United States Military Academy.

Thus, the committee directs the Secretary of the Army to submit a report to the House Committee on Armed Services not later than March 1, 2022, regarding the status of the pilot program including, but not limited to, the number of homes constructed to date, the location and determining factors of the home construction, the current occupancy of the homes, and recommendations for expansion of the pilot program.

AMENDMENT TO H.R. 4350
OFFERED BY MR. MOORE OF UTAH

At the end of title XI, add the following:

1 **SEC. 11___. MODIFICATION OF TEMPORARY AUTHORITY TO**
2 **APPOINT RETIRED MEMBERS OF THE ARMED**
3 **FORCES TO POSITIONS IN THE DEPARTMENT**
4 **OF DEFENSE.**

5 Section 1108(b) of the William M. (Mac) Thornberry
6 National Defense Authorization Act for Fiscal Year 2021
7 (Public Law 116–283) is amended to read as follows:

8 “(b) POSITIONS.—The positions in the Department
9 described in this subsection are positions in the competi-
10 tive service—

11 “(1) at any defense industrial base facility (as
12 that term is defined in section 2208(u)(3) of title
13 10, United States Code) that is part of the core lo-
14 gistics capabilities (as described in section 2464(a)
15 of such title); or

16 “(2) at any Major Range and Test Facility
17 Base (as that term is defined in section 196(i) of
18 such title).”.



Amendment to H.R. 4350

National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Speier

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Implementation of Improvements to F-35 Sustainment

The committee recognizes the importance of the F-35 Lightning II Program to the nation's defense. The F-35 and its advanced capabilities represent a growing portion of the tactical aviation fleet for the Department of Defense, eventually to replace a variety of legacy fighter aircraft in the Air Force, Navy, and Marine Corps. The F-35 is also the Department's most ambitious and costly weapon system, with overall costs for the program estimated by the Department at more than \$1.7 trillion over its 66-year life cycle. The majority of these costs, approximately \$1.3 trillion, are associated with the sustainment of the aircraft. The Government Accountability Office (GAO) has been assessing the Department's efforts to sustain the F-35 since 2013. The GAO's work has resulted in over 30 recommendations to the Department on how it could more effectively manage sustainment of the F-35 program. Although the Department has taken positive steps to implement and eventually close out several of these recommendations, the majority of GAO's recommendations remain open. Some of these recommendations, which focus on critical aspects of sustainment such as developing an intellectual property strategy for the program and establishing a performance-measurement process for the Autonomic Logistics Information System (ALIS), have been open for 7 years. Others, such as the June 2021 recommendations to help the Department ensure it can afford to sustain the number of F-35s it plans to purchase, are more recent and particularly time-sensitive.

The GAO's work assessing sustainment of the F-35 has produced critically important recommendations that, if implemented, could help the Department improve overall sustainment and affordability of the program. Given the significance of the F-35 program to the future of tactical air in the Department, and the Department's need to continue to procure, operate, and deploy the F-35 in the coming years, the committee directs the Secretary of Defense to submit a report to the congressional defense committees by March 1, 2022, on the Department's progress implementing GAO's F-35 sustainment-related recommendations, including:

(1) the status of the Department's efforts to address open GAO recommendations for enhancing F-35 sustainment,

- (2) the steps the Department plans to take to fully implement GAO's recommendations, and
- (3) key factors hindering the implementation of these recommendations.

Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Franklin

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Study and Report to Congress on DoD logistics and potential benefits of carsharing

The Committee is interested in enabling and incentivizing servicemembers (especially when deployed) to share their car(s) or use a shared car through a peer-to-peer carsharing platform, creating an economic opportunity for car owning servicemembers and providing a key mobility option for those servicemembers and dependents in need of a car. The primary advantage to the warfighter is that the expense of a depreciating asset can be monetized while deployed. Costs of storage should also be reduced for DoD.

Peer-to-peer (P2P) carsharing is the authorized use of a vehicle by an individual other than the vehicle's owner through a peer-to-peer carsharing platform, which is a business that connects vehicle owners with drivers to enable the sharing of vehicles for financial consideration. P2P carsharing is distinct from rental car or rental activity.

P2P carsharing is an alternative to personal car ownership. Instead of owning a vehicle, by using a smartphone application (app) and an online marketplace, users have access to cars shared by private owners that they can use to run errands, commute to work, or enjoy a road trip. Many shared cars are available by the hour or day 24/7, and can be more conveniently located than other forms of transportation. P2P carsharing is increasing in popularity among Americans.

Some P2P carsharing platforms require that an individual manually provide the car keys to the user so that the user may unlock and drive the car. Other platforms use in-car technology to enable the user to unlock the car using a smartphone to access keys inside, without meeting anyone in person. It is anticipated that forthcoming technological developments will enable a user to unlock and drive the shared car using a smartphone and a carsharing app, without a traditional car key.

Studies have also shown that P2P carsharing benefits the environment by reducing car ownership and increases use of mass transit, buses, bikes, and other alternative transportation options because car sharers are less likely to use their own personal vehicle for all trips. Further studies have shown that P2P carsharing can economically assist individuals by contributing additional income to their household.

The Committee directs the Secretary of Defense to study the logistics and potential benefits of P2P carsharing, including:

- (a) Personal car ownership, including selling one's car or not purchasing a car in the first place, potentially reducing opportunities for predatory lending occurrences.
- (b) Benefits to the deployed warfighter
- (c) Reduction of greenhouse gas (GHG) emissions
- (d) Benefits to spouses and dependents (ie., economic revenue and expense reduction, such as not having to purchase a second car)
- (e) Mode shift away from using one's own automobile to other transportation options

The study should also consider the equity and economic impacts on users of having access to a shared car, as well how participation would impact car depreciation. The Department shall report back to the Committee not later than April 1, 2022.”

Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Norcross

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Micro-reactor Support of Installation Energy Resiliency

The committee commends the Department of Defense (DoD) for pursuing policies and goals to increase energy resilience as a means to enhance the range, endurance, agility, and mission assurance of DoD installations. The committee recognizes that the Department has a variety of policies, programs, statutory authorities, and tools to implement energy resilience and maintain critical missions and readiness. The committee appreciates the efforts of the Department of Defense to further the research and development of micro-reactors as a possible means to increase energy resilience at defense installations without contributing to the carbon footprint of the Department.

Sections 2911 and 2924 of Title 10 of the United States Code establish the Energy Policy of the DoD, which emphasizes the importance of energy security, resilience, and sets a goal for the use of renewable energy to meet energy needs. However, the committee notes that many of these goals are set to be achieved in 2025, and questions whether it is time for the Department to establish new goals to continue progress towards energy resiliency beyond 2025.

Accordingly, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to provide a briefing to the House Committee on Armed Services by February 1, 2022, regarding the Department's evaluation of future energy resilience. The briefing shall address –

- a. the Department's evaluation of its current and projected performance out to 2025, in meeting the existing resilience and energy performance goals. Such evaluation should include an assessment of the challenges to achieving relevant policies;
- b. the Department's evaluation of the adequacy of current resilience requirements for installation energy to determine whether changes are needed to address the following:
 - i. the need to provide uninterrupted power to installations during power grid failures for at least three days;
 - ii. protection against cyber threats and electromagnetic pulses;
 - iii. resilience to extreme natural events, including earthquakes, volcanology, tornados, hurricanes, floods, tsunamis, seiches, high snowfall, and very low or high temperatures;

- c. the Departments plans for deploying a micro-reactor or small modular reactor at a domestic installation by 2025, and the efforts by each military branch to include micro-reactors in the planning for meeting future installation energy needs.
- d. What if any barriers to the deployment of micro-reactors currently exist in statute or regulation.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Speier of California

In the portion of the report to accompany H.R. 4350 titled “Assessment of Childcare Facilities Needs”, insert at the second paragraph after the text “including the average size of a facility waitlist”, the following new text: “and the average wait time for military families with immediate need for childcare”.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Kahele

In the portion of the report to accompany H.R. 4350 titled “Dillingham Airfield Water System”, strike the following text: “The committee is aware that Dillingham Airfield is primarily used for rotary-wing aircraft, but could serve as an emergency redirect airfield for Honolulu International Airport” and insert the following new text “The committee is aware that Dillingham Airfield is used for military rotary-wing aircraft”.

In the portion of the report to accompany H.R. 4350 titled “Dillingham Airfield Water System”, insert at the end of the sentence: “The committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services by December 1, 2021, on the current status and potential long-term options for Dillingham Airfield”, the following new text: “, to include an assessment of whether this property is in excess and could be returned to the State of Hawai‘i”.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Jacobs

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Impacts of Tijuana River Sewage on the Ability of Training Ranges to Meet Joint Force Training Requirements

The committee acknowledges recent efforts by United States and Mexican authorities to address the impact of transboundary sewage runoff from the Tijuana River. The committee is aware that this pollution has eroded Navy Outlying Landing Field Imperial Beach and contributed to over 250 in-water canceled training events in Fiscal Year 2020. These findings suggest Tijuana River sewage runoff will continue to impact the utility of range complexes, installations, and related facilities in the San Diego region and the Navy's ability to train to required standards until proper mitigation measures have been enacted. Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services, not later than February 1st, 2022, related to the impacts of Tijuana River sewage on the ability of training ranges in the region to meet joint force training requirements. This briefing shall address the ability of relevant commands to accomplish mission essential tasks across the Navy's mission areas; the ramifications of cancelled, delayed, or altered training on joint force operations; and what actions might be taken to resolve or mitigate these impacts on relevant ranges.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Jacobs of California

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Minimizing Large Transport Fleet Fuel Burn

The committee strongly supports the mission of the Air Force's large transport fleet, responsible for airlifting troops and critical equipment to and from military theaters across the world. The committee is aware that engines onboard these aircraft are routinely exposed to harsh environments that prematurely damage their engine fan blades. The committee understands that such damage can lead to increased fuel usage that escalates costs and carbon emissions. As such, the committee encourages the Air Force to utilize innovative coating technology to engine fan blades that will reduce fuel usage and thereby improve the efficiency of existing aircraft. The committee directs the Secretary of the Air Force to provide a briefing to the House Committee on Armed Services by March 1, 2022 on the Air Force's strategy to reduce large transport aircraft fuel burn. The briefing shall address: (1) The large transport fleet's annual fuel consumption and associated operational costs; and (2) An analysis of engine fan blade coatings that could deliver greater fuel efficiency.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Kahele

In the portion of the report to accompany H.R. 4350 titled “Lualualei Naval Road/Kolekole Pass”, strike the following text: “State of Hawai‘i” and insert the following new text “City and County of Honolulu”.

In the portion of the report to accompany H.R. 4350 titled “Lualualei Naval Road/Kolekole Pass”, insert at the end of provision, the following new text: “(5) Update on the status of negotiations related to the renewal of existing memorandum between DoD personnel, the City and County of Honolulu, and interested parties to reestablish daily access for credentialed DoD individuals.”

In the portion of the report to accompany H.R. 4350 titled “Lualualei Naval Road/Kolekole Pass”, insert at the end of the sentence: “(4) a description of how these efforts have been coordinated with local authorities including the Hawai‘i State Department of Transportation”, the following new text: “and City and County of Honolulu”.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Vela of Texas

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

[CNO Integrated Vulnerability Report]

The committee directs the Secretary of the Navy to provide a report to the House Committee on Armed Services on all current installations that have unresolved vulnerabilities identified during CNO Integrated Vulnerability inspections, which installations do not meet established Anti-Terror/Force Protection (AT/FP) requirements, and how the service plans to address these shortfalls by June 1, 2022.

Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Kahele

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Hawai‘i Infrastructure Readiness Initiative

The committee notes that the Indo-Pacific area of responsibility is a critical element of the Department of Defense’s global posture. The committee further notes that all of the military departments, but particularly the Department of the Army, hold key training lands and assets in Hawai‘i that are vital to the strength of security posture in the region. The committee recalls that in fiscal year 2019, Congress directed the Department of the Army to create the Hawai‘i Infrastructure Readiness Initiative (HIRI) to ensure there would be adequate attention to these lands and facilities. As a result of the program, the Department of the Army noted several major facility and infrastructure deficiencies, including aviation maintenance facilities, operations facilities, tactical equipment maintenance facilities, Pohakuloa Training Area, West Loch Ammunition Storage, and base operations and acknowledged that approximately 45 percent of all Army infrastructure in Hawai‘i was in failed or failing condition.

The committee is dismayed that this program was terminated without advance notification and briefing to congressional leaders, including the Hawai‘i delegation. The committee is now aware that the HIRI has been terminated and that Hawai‘i infrastructure needs have been folded into the Army’s broader Facilities Investment Plan. The committee is concerned that this shift will not provide adequate focus on the infrastructure needs to support our posture in the Pacific. Accordingly, the committee directs the Secretary of the Army to provide a report to the House and Senate Committees on Armed Services by March 1, 2022 laying out a detailed plan for infrastructure formerly covered by the HIRI.

The report shall include at a minimum the following:

1. the Army’s current plan for upholding its previous resource allocation commitments for infrastructure investment in Hawai‘i through FY2030;
2. the Army’s prioritized list for projects in the Indo-Pacific across the Future Years Defense Program (FYDP);
3. the Army’s strategy for balancing service and combatant commander priorities and how this will impact infrastructure in the region; and,
4. the Army’s congressional engagement plan to keep relevant Members of Congress and their staff apprised of their plans.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Wilson of South Carolina

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Mobile, High-Density Hybrid Power Delivery

“The committee recognizes that resourcing sufficient, expeditionary clean power to off-the-grid and remote locations remains an operational challenge to our military and limits its ability to compete against near-peer adversaries. The development of advanced technologies for mobile energy generation will improve our energy resilience and independence, and ensure our Joint Forces can meet high-density, near-term power requirements in remote areas that have limited access to fuel and resupply convoys.

The committee also notes that mobile, high-density hybrid power delivery systems may be configured to drive novel electric powertrains in applications from high-torque vehicles to unmanned maritime systems to long-range high-power autonomous flight vehicles.

The committee directs the Deputy Assistant Secretary of Defense for Environment and Energy Resilience to provide a report to the House Committee on Armed Services by December 1, 2022, on efforts to incorporate mobile, high-density power delivery technologies in electric powertrain platforms. The report should consider commercial, off-the-shelf solutions.”

AMENDMENT TO H.R. 4350
OFFERED BY MR. GARAMENDI OF CALIFORNIA

At the end of subtitle A of title XXVIII, add the following new section:

1 **SEC. 28 ____ . PUBLIC AVAILABILITY OF INFORMATION ON**
2 **FACILITIES SUSTAINMENT, RESTORATION,**
3 **AND MODERNIZATION PROJECTS AND AC-**
4 **TIVITIES.**

5 Section 2851(c)(1) of title 10, United States Code,
6 is amended—

7 (1) by redesignating subparagraph (E) as sub-
8 paragraph (F);

9 (2) by inserting after subparagraph (D) the fol-
10 lowing new subparagraph (E):

11 “(E) Each military department project or activ-
12 ity with a total cost in excess of \$15,000,000 for Fa-
13 cilities Sustainment, Restoration, and Moderniza-
14 tion.”; and

15 (3) in subparagraph (F), as so redesignated, by
16 inserting after “construction project” the following:
17 “, military department Facilities Sustainment, Res-
18 toration, and Modernization project or activity,”.



AMENDMENT TO H.R. 4350
OFFERED BY MR. GARAMENDI OF CALIFORNIA

At the appropriate place in title X, insert the following new section:

1 **SEC. 10 ___. AUTHORITY TO PROVIDE SPACE AND SERVICES**
2 **TO MILITARY WELFARE SOCIETIES.**

3 Section 2566 of title 10, United States Code is
4 amended—

5 (1) in subsection (a), by striking “of a military
6 department” and inserting “concerned”; and

7 (2) in subsection (b)(1), by adding at the end
8 the following new subparagraph:

9 “(D) The Coast Guard Mutual Assist-
10 ance.”.



Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022
Offered by Mr. Bacon of Nebraska

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Pilot Training Next – Advanced (PTN-A)

The committee acknowledges the challenges the Air Force faces in training and retaining qualified pilots and is concerned about the risk this poses to the Air Force core mission. Therefore, the committee directs the Secretary of the Air Force to provide a report to the House Committee on Armed Services by March 1, 2022 on the Air Force's strategy to train 1450 pilots per year and the required combat system operators (CSOs), from initial mission qualification through combat mission qualification. The report should specifically address:

- (1) Considerations related to retirement of the T-1 Jayhawk including a cost benefit analysis comparing upgrading and maintaining the current fleet or part thereof; transitioning to a new commercially available aircraft; or transitioning to a simulator only course;
- (2) Status of development for the T-7 Red Hawk syllabus and course requirements to account for the expected increased capability of the T-7 aircraft compared to the legacy T-38 aircraft;
- (3) A strategy to incorporate new technologies developed under Pilot Training Next/Pilot Training Next – Advanced (PTN/PTN-A) experimental training courses to improve training effectiveness and efficiency, including considerations for incorporating immersive technologies with the intent of leveraging low-cost training devices where appropriate;
- (4) Considerations related to the incorporation of biometric monitoring devices and psychometric testing to assess readiness of instructor and student aircrew;
- (5) Other material and non-material requirements to achieve improvements in rated aircrew training effectiveness, efficiency, and operator retention.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Kahele

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Study and Report on Feasibility of Permanent Basing Air Force Flying Unit/s on
Guam

The committee recognizes the importance the island of Guam plays in the National Military Strategy for the Department of Defense and its critical role in safeguarding our national security interests in the Indo-Pacific. Therefore, the committee directs the Secretary of the Air Force, in consultation with the Chief of the National Guard Bureau and the Director of the Air National Guard, to report to the House Committee on Armed Services by February 15, 2022, on the feasibility and advisability of establishing Total Force flying mission/s on Guam that include the Guam Air National Guard. The report shall include at a minimum the following:

1. a detailed analysis on how permanent basing flying mission/s on Guam would affect the region's strategic planning and overall national defense and security;
2. the optimum airframe type/s and mission designation;
3. the overall cost estimate for such establishment;
4. a cost-benefit analysis of rotational presence vs. permanent basing;
5. an estimate of how many assigned personnel are required to support the mission;
6. the length of time and critical milestones required for such establishment;
7. the recommended structure of the organization (Active or Classic Associate);
and
8. such other matters as may be determined relevant by the Secretary.

AMENDMENT TO H.R. 4350
OFFERED BY MR. LAMBORN OF COLORADO

At the end of title XXVII, add the following new section:

1 **SEC. 27** ____ . **CONDITIONS ON CLOSURE OF PUEBLO CHEM-**
2 **ICAL DEPOT AND CHEMICAL AGENT-DE-**
3 **STRUCTION PILOT PLANT, COLORADO.**

4 (a) **SUBMISSION OF FINAL CLOSURE AND DISPOSAL**
5 **PLANS.—**

6 (1) **PLANS REQUIRED.—**Not later than 180
7 days after the date of the enactment of this Act, the
8 Secretary of the Army shall submit to the Commit-
9 tees on Armed Services of the Senate and the House
10 of Representatives—

11 (A) a plan for the final closure of Pueblo
12 Chemical Depot, Colorado, upon the completion
13 of the chemical demilitarization mission of the
14 Chemical Agent-Destruction Pilot Plant at
15 Pueblo Chemical Depot; and

16 (B) a plan for the disposal of all remaining
17 land, buildings, facilities, and equipment at
18 Pueblo Chemical Depot.

1 (2) LOCAL REDEVELOPMENT AUTHORITY
2 ROLE.—In preparing the disposal plan required by
3 paragraph (1)(B), the Secretary of the Army shall
4 recognize the appropriate role of the Local Redevel-
5 opment Authority.

6 (3) DEFINITION.—In this section, the term
7 “Local Redevelopment Authority” means the Local
8 Redevelopment Authority for Pueblo Chemical
9 Depot, as recognized by the Office of Local Defense
10 Community Cooperation.

11 (b) LOCAL REDEVELOPMENT AUTHORITY ELIGI-
12 BILITY FOR ASSISTANCE.—The Secretary of Defense, act-
13 ing through the Office of Local Defense Community Co-
14 operation, may make grants, conclude cooperative agree-
15 ments, and supplement other Federal funds in order to
16 assist the Local Redevelopment Authority in planning
17 community adjustments and economic diversification re-
18 quired by the closure of Pueblo Chemical Depot and the
19 Chemical Agent-Destruction Pilot Plant if the Secretary
20 determines that the closure is likely to have a direct and
21 significantly adverse consequence on nearby communities.

22 (c) GENERAL CLOSURE, REALIGNMENT, AND DIS-
23 POSAL PROHIBITION.—

24 (1) PROHIBITION; CERTAIN RECIPIENT EX-
25 CEPTED.—During the period specified in paragraph

1 (2), the Secretary of the Army shall take no ac-
2 tion—

3 (A) to close or realign Pueblo Chemical
4 Depot or the Chemical Agent-Destruction Pilot
5 Plant; or

6 (B) to dispose of any land, building, facil-
7 ity, or equipment that comprises any portion of
8 Pueblo Chemical Depot or the Chemical Agent-
9 Destruction Pilot Plant other than to the Local
10 Redevelopment Authority.

11 (2) DURATION.—The prohibition imposed by
12 paragraph (1) shall apply pending a final closure
13 and disposal decision for Pueblo Chemical Depot fol-
14 lowing submission of the final closure and disposal
15 plans required by subsection (a).

16 (d) PROHIBITION ON DEMOLITION OR DISPOSAL RE-
17 LATED TO CHEMICAL AGENT-DESTRUCTION PILOT
18 PLANT.—

19 (1) PROHIBITION; CERTAIN RECIPIENT EX-
20 CEPTED.—During the period specified in paragraph
21 (4), the Secretary of the Army may not—

22 (A) demolish any building, facility, or
23 equipment described in paragraph (2) that com-
24 prises any portion of the Chemical Agent-De-
25 struction Pilot Plant; or

1 (B) dispose of such building, facility, or
2 equipment other than to the Local Redevelop-
3 ment Authority.

4 (2) COVERED BUILDINGS, FACILITIES, AND
5 EQUIPMENT.—The prohibition imposed by para-
6 graph (1) shall apply to the following:

7 (A) Any building, facility, or equipment
8 where chemical munitions were present, but
9 where contamination did not occur, which are
10 considered by the Secretary of the Army as
11 clean, safe, and acceptable for reuse by the pub-
12 lic, after a risk assessment by the Secretary.

13 (B) Any building, facility, or equipment
14 that was not contaminated by chemical muni-
15 tions and that was without the potential to be
16 contaminated, such as office buildings, parts
17 warehouses, or utility infrastructure, which are
18 considered by the Secretary of the Army as
19 suitable for reuse by the public.

20 (3) EXCEPTION.—The prohibition imposed by
21 paragraph (1) shall not apply to any building, facil-
22 ity, or equipment otherwise described in paragraph
23 (2) for which the Local Redevelopment Authority
24 provides to the Secretary of the Army a written de-
25 termination specifying that the building, facility, or

1 equipment is not needed for community adjustment
2 and economic diversification following the closure of
3 the Chemical Agent-Destruction Pilot Plant.

4 (4) DURATION.—The prohibition imposed by
5 paragraph (1) shall apply for a period of not less
6 than three years beginning on the date of the enact-
7 ment of this Act.



Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Luria of Virginia

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Briefing on the Navy's Future Base Design in Hampton Roads

The committee recognizes that the United States Navy maintains several bases and facilities that occupy significant land holdings in the Hampton Roads area of Virginia and that the Navy is an integral component to the region with deep ties to the community. The committee is aware that the Navy is currently conducting a study on Future Base Design in the Hampton Roads area with the stated purpose of finding innovating solutions to infrastructure and service delivery challenges and expanding relationships with municipal partners. The committee notes that this innovative approach provides mutually beneficial opportunities for local municipalities to purchase property no longer needed by the Navy.

Therefore, the committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by March 1, 2022 on the status of its Future Base Design effort within the Hampton Roads region.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Scott of Georgia

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Implementation of the Navy Common Readiness Model

The committee notes that it is critical for the United States Navy to leverage technology to identify lifecycle needs and address readiness challenges. The Navy Common Readiness Model, which utilizes modeling, simulation and analytic capabilities to understand and optimize readiness, could allow the Navy to save development, maintenance and sustainment funding and enhance the readiness of our naval platforms and weapon systems.

The committee directs the Secretary of the Navy to provide a briefing to the House Committee on Armed Services by March 1, 2022, on the implementation of the Navy Common Readiness Model (NCRM). This briefing should address:

- (1) the cost, scope and schedule for NCRM implementation;
- (2) the Navy platforms and weapons system that will be modeled in the NCRM in Fiscal Year 2022; and
- (3) the projected cost savings and readiness impact for each of the these platforms and weapons systems.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Scott of Georgia

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Foreign Military Flight Training Program Assessment

The committee understands the United States has trained foreign nationals for decades with over 5,100 foreign students from over 153 countries in the United States for security cooperation related training with the Department of Defense. It fully supports this training and its goal of advancing U.S. security interests by building defense partnerships. It also understands that international military students undergo security and medical screening by U.S. officials in the foreign country before getting a visa and the Secretary of Defense directed a review of vetting procedures for all foreign nationals who come to the United States to train.

The committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by March 1, 2022, on its foreign military flight training in the United States. The briefing will include, at a minimum, the number of current locations being used for flight training of foreign nationals, the number of foreign nationals being trained at each location and the type of training and equipment being used, the types of additional flight training in the United States that would be beneficial to both the United States and the partner countries, and locations where additional flight training can be continued or expanded.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Strickland

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Wait times for On-Base Housing

The Committee is concerned that certain military installations located in highly competitive housing markets are not providing adequate on-basing opportunities for service men and women. Therefore, the Committee directs the Assistant Secretary of Defense for Energy, Installations, and Environment to provide a briefing to the House Committee on Armed Services by February 15, 2022, on wait times for housing located on military installations located in competitive housing markets with a rental vacancy of less than 7%. This briefing shall include at a minimum the following:

- (1) a review of those installations in competitive housing markets with a rental vacancy of less than 7% with the longest waitlist lists;
- (2) the feasibility of developing a baseline for acceptable waiting list times for on-base housing;
- (3) a strategy for addressing the demand for on-base housing in these markets.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Rep. Houlihan

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Army Enterprise Resource Planning

The Committee directs the Secretary of the Army to provide a report to the congressional defense committees no later than March 1, 2021 regarding the implementation, operation, and maintenance of its enterprise resource planning systems. The report should address:

- challenges the Army faces in its efforts to implement, operate and maintain its enterprise resource planning (ERP) systems;
- the extent to which the Army is executing business process re-engineering to match commercial best practices;
- how the Army has conducted market research and the results of that market research; and
- how the Army is incorporating lessons learned and best practices in its ERP modernization program.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Escobar

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

**Report on Incorporation of disinfecting technologies like
Antimicrobial, Antiviral, Antifungal in Department of Defense Issued
Clothing and Individual Equipment**

The committee remains concerned about the threat of transmission of infectious diseases among Department of Defense (DOD) personnel in training and deployed due to the ongoing worldwide pandemic. The committee understands DOD has developed and executed processes and procedures to mitigate the pandemic's impact on the readiness of our military and its ability to execute its peacetime and wartime missions. However, the committee is not aware of any efforts currently being developed to incorporate antimicrobial and antiviral technology in the manufacturing of DOD issued clothing and individual equipment.

Therefore, the committee directs the Secretary of Defense to provide a briefing to the House Committee on Armed Services by March 1, 2022, on current efforts, effectiveness, and feasibility of including antimicrobial and antiviral technology in the manufacturing of DOD issued clothing and individual equipment. The report will include at a minimum: 1) assessment of infectious diseases that could be mitigated by incorporating disinfection technologies into DOD issued clothing and equipment; 2) a detailed description of the current use of disinfection technologies in the manufacturing of DOD issued clothing and individual equipment; 3) identification of existing textile based disinfection technologies including environmentally friendly solutions that could be utilized in DOD issued clothing and individual equipment; 4) assessment of the effectiveness of incorporating disinfection technologies into DOD issued clothing and individual equipment; 5) proposed strategy and the timeline for incorporating such disinfection technology into the production of DOD issued clothing and individual equipment in order to better protect the health of our Service Members; and 6) a cost assessment of incorporating disinfecting technologies into DOD issued clothing and individual equipment.

Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022

Offered by: Mr. Jackson of Texas

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

T-7A Red Hawk Predictive Analytics

The Committee supports the use of predictive analytics by the Department of the Air Force's Air Education and Training Command (AETC) to achieve improvements in aircrew training production, aircraft readiness, and cost. The use of such data has provided important advantages to help address AETC production challenges and pilot shortages.

Therefore, the committee directs the Secretary of the Air Force, in coordination with the Commander, Air Education and Training Command, to provide a briefing to the House Committee on Armed Services by March 1, 2022 on the strategy to expand predictive analytics in the effort to mitigate mission and cost impacts during the transition process from the T-38 Talon to the T-7A Red Hawk.

**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by Mr. Bacon of Nebraska

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Assessment of Low-Level Military Training Routes

The committee is aware of Department of Defense concerns regarding encroachment from development of various types on low-level military training routes (MTRs) and special use airspace (SUA). The committee also recognizes that the Department's airspace needs change over time. The committee remains committed to preserving access to national airspace for military test and training activities to ensure military readiness. However, the committee is also interested, where feasible, in facilitating deployment of renewable energy projects, such as wind turbines, that enhance our national and economic security in ways that are compatible with military airspace needs. Therefore, the committee directs the Secretary of Defense, in coordination with the Secretaries of the Army, Navy and Air Force, provide a report to the congressional defense committees by October 1, 2022 that assesses low-level military training routes and special use airspace to identify areas that are no longer needed or could be adjusted while still meeting military training requirements. This report shall document and define military airspace requirements based on service operational and training needs, identify routes and special use airspace that could potentially be eliminated or modified in various ways to accommodate future deployment of additional wind turbines renewable energy projects, and provide recommendations for such changes.

Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Ms. Speier of California

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Report on the Status of PFAS Remediation

The committee recognizes the Department's efforts to test for and plan for the remediation of perfluoroalkyl substances and polyfluoroalkyl substances (PFAS) at and around military installations. However, the committee is concerned that many service members, military families, and nearby communities remain at risk of PFAS exposure. The committee notes that rapid remediation of PFAS is critical to safeguarding the health of military and nearby communities. Therefore, the Committee directs the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives by March 1, 2022, detailing a proposed schedule for the completion of remediation of PFAS at military installations, formerly used defense sites, and State-owned National Guard facilities in the United States and the associated cost estimates to perform such remediation. The committee further directs the Secretary of Defense to identify the status of efforts to remediate PFAS at the following sites in the report:

- (1) England Air Force Base, Louisiana.
- (2) Naval Air Weapons Station China Lake, California.
- (3) Patrick Air Force Base, Florida.
- (4) Myrtle Beach Air Force Base, South Carolina.
- (5) Langley Air Force Base, Virginia.
- (6) Naval Air Station Jacksonville, Florida.
- (7) Niagara Falls Air Reserve Station, New York.
- (8) Grand Prairie Armed Forces Reserve Complex, Texas.
- (9) Altus Air Force Base, Oklahoma.
- (10) Charleston Air Force Base, South Carolina.
- (11) Barksdale Air Force Base, Louisiana.
- (12) Plattsburgh Air Force Base, New York.
- (13) Tyndall Air Force Base, Florida.
- (14) Sheppard Air Force Base, Texas.
- (15) Columbus Air Force Base, Mississippi.
- (16) Chanute Air Force Base, Illinois.
- (17) Marine Corps Air Station Tustin, California.
- (18) Travis Air Force Base, California.
- (19) Ellsworth Air Force Base, South Dakota.

- (20) Minot Air Force Base, North Dakota.
- (21) Westover Air Reserve Base, Massachusetts.
- (22) Eaker Air Force Base, Arkansas.
- (23) Naval Air Station Alameda, California.
- (24) Eielson Air Force Base, Alaska.
- (25) Horsham Air Guard Station, Pennsylvania.
- (26) Vance Air Force Base, Oklahoma.
- (27) Dover Air Force Base, Delaware.
- (28) Edwards Air Force Base, California.
- (29) Robins Air Force Base, Georgia.
- (30) Joint Base McGuire-Dix-Lakehurst, New Jersey.
- (31) Galena Air Force Base, Alaska.
- (32) Naval Research Laboratory Chesapeake Bay Detachment, Maryland.
- (33) Buckley Air Force Base, Colorado.
- (34) Arnold Air Force Base, Tennessee.
- (35) Tinker Air Force Base, Oklahoma.
- (36) Fairchild Air Force Base, Washington.
- (37) Vandenberg Air Force Base, California.
- (38) Hancock Field Air National Guard Base, New York.
- (39) F.E. Warren Air Force Base, Wyoming.
- (40) Nevada Air National Guard Base - Reno, Nevada.
- (41) K.I. Sawyer Air Force Base, Michigan.
- (42) Pease Air Force Base, New Hampshire.
- (43) Whiteman Air Force Base, Missouri.
- (44) Wurtsmith Air Force Base, Michigan.
- (45) Shepherd Field Air National Guard Base, West Virginia.
- (46) Naval Air Station Whidbey Island - Ault Field, Washington.
- (47) Rosecrans Air National Guard Base, Missouri.
- (48) Joint Base Andrews, Maryland.
- (49) Iowa Air National Guard Base - Des Moines, Iowa.
- (50) Stewart Air National Guard Base, New York.

AMENDMENT TO H.R. 4350
OFFERED BY MR. BACON OF NEBRASKA

At the appropriate place in title III, insert the following:

1 **SEC. 3 ____ . TREATMENT OF NOTICE OF PRESUMED RISK**
2 **ISSUED BY MILITARY AVIATION AND INSTAL-**
3 **LATION ASSURANCE CLEARINGHOUSE FOR**
4 **REVIEW OF MISSION OBSTRUCTIONS.**

5 Subparagraph (B) of paragraph (2) of subsection (C)
6 of section 183a of title 10, United States Code, is amend-
7 ed to read as follows:

8 “(B) A notice of presumed risk issued pursuant to
9 subparagraph (A) is a preliminary assessment only and
10 is not a finding of unacceptable risk under subsection (e).
11 A discussion of mitigation actions could resolve the con-
12 cerns identified by the Department in the preliminary as-
13 sessment in favor of the applicant.”.



**Amendment to H.R. 4350
National Defense Authorization Act for Fiscal Year 2022**

Offered by: Mr. Wilson of South Carolina

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Enhancing Base Resiliency through Ocean Thermal Energy

The committee remains interested in renewable sources of energy for remote and island facilities. The committee also understands that ocean thermal energy conversion represents an abundant source of redundant power and water that could be used at remote and island facilities. Therefore, the committee directs the Under Secretary of Defense for Acquisition and Sustainment to brief the House Committee on Armed Services by April 1, 2022 on the potential employment of commercial-scale ocean thermal energy conversion power plants.

Amendment to H.R. 4350 National Defense Authorization Act for Fiscal Year 2022

Offered by: Mrs. McClain

In the appropriate place in the report to accompany H.R. 4350, insert the following new Directive Report Language:

Installation Energy Resilience

The Committee is aware of Department of Defense initiatives on energy resilience as outlined in Department of Defense Instruction 4170.11, Installation Energy Management and commends the Department for efforts to mitigate the impact of energy disruptions on military installations that would threaten mission accomplishment. The committee continues to encourage the Secretary of Defense to procure, operate, maintain, test and upgrade energy resilient systems for critical energy requirements on its military installations. The use of alternative or renewable energy offers great promise in achieving energy resilience and meeting the goal of 25 percent renewable energy goal for the Department of Defense will require the Department and the Services to streamline project requirements and address barriers to development of renewable energy to support military installation energy needs.

The committee directs the Secretary of Defense, in coordination with the Services, to standardize, where possible, the policies and processes that guide renewable energy developments. Further, the committee directs the Secretary of Defense in coordination with the military service secretaries to provide a report to the House Committee on Armed Services by February 1, 2022, on the following:

- (1) Currently operational renewable energy projects on military installations;
- (2) The average time elapsed from project initiation to completion, organized by type (wind, solar, geothermal, energy storage, hydro, CHP/Cogeneration, microgrids) and by Service;
- (3) Areas that the Department of Defense and the Services can standardize items such as consent agreements, Power Purchase Agreements, site licenses, ground and roof-top leases and subleases and memos of aforementioned documents;
- (4) An analysis of whether more flexible contract terms could increase incentives for project developers; and
- (5) measures that would increase incentives for battery storage on military installations.

AMENDMENT TO H.R. 4350
OFFERED BY MS. SPEIER OF CALIFORNIA

At the appropriate place in title X, insert the following:

1 **SEC. 10___ . NAME OF NAVAL MEDICAL CENTER CAMP**
2 **LEJEUNE.**

3 Naval Medical Center Camp Lejeune located on Ma-
4 rine Corps Base Camp Lejeune, North Carolina, shall
5 after the date of the enactment of this Act be known and
6 designated as the “Walter B. Jones Naval Medical Cen-
7 ter”. Any reference to Naval Medical Center Camp
8 Lejeune in any law, regulation, map, document, record,
9 or other paper of the United States shall be considered
10 to be a reference to the Walter B. Jones Naval Medical
11 Center.

