

En Bloc Amendments to H.R. 2500

Subcommittee on Readiness En Bloc # 1

Log #	Sponsor	Description
001	Turner	Directs the Secretary of the Air Force to brief the Committee on how 10 USC 2811 is being used in the USAF strategic basing process to repurpose existing facilities for alternative uses.
078	Cook	Amends Section 2916(b)(3) to narrow scope of recipients for funds generated from any geothermal energy resource.
094	Torres Small	Redefines the term "community infrastructure" in sec. 2391 of title 10, USC, to include not-for-profit entities, like electric cooperatives, which support a large number of military installations in rural locations.
131	Wittman	Asks for a report on the effects of currently planned reductions to fire and emergency services as it pertains to providing adequate fire and emergency response protection at military installations.
147	Horn	This amendment clarifies authority regarding use of working capital funds for unspecified military construction projects related to revitalization and recapitalization of defense industrial base facilities.
155	Garamendi	Technical correction for Army Reserve MILCON project.
156	Garamendi	Requires a report to assess the current capability and capacity to perform corrosion prevention and control and identify training shortfalls to include whether there is a need to establish a center focused on training and research.
199	Mitchell	Requires the Secretary of the Army to provide a briefing on the potential for fielding commercial, off-the-shelf rinse systems for tactical aircraft.
204	Slotkin	Codifies existing policy to prevent using AFFF in training exercises.
258	Norcross	To require guidance on standardization of sustainment costs.

**Amendment to H.R. 2500
National Defense Authorization Act for Fiscal Year 2020**

Offered by: Michael R. Turner (OH-10)

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

U.S. Air Force Strategic Basing Process

The committee notes that the Secretary of the Air Force has developed a strategic basing process that is used to develop alternative basing options for the Secretary's consideration. In assessing alternative basing solutions, the committee understands that the Secretary uses a wide range of inputs to include mission, environmental, capacity and cost criteria in this assessment.

The committee also notes that section 2811 of title 10, United States Code provides the Secretary wide latitude in repurposing facility for alternative uses. The committee believes that section 2811 provides the Secretary a reduced cost alternative and an expedited facility solution to an otherwise lengthy beddown process.

The committee also believes that the repurposing of existing facilities should be included in future basing assessments and that section 2811 should be used to more optimally assess basing candidates. Therefore, the committee directs the Secretary of the Air Force to brief the House Committee on Armed Services by February 1, 2020 as to how section 2811 is used in the U.S. Air Force Strategic Basing Process.

AMENDMENT TO H.R. 2500
OFFERED BY MR. COOK OF CALIFORNIA

At the end of subtitle B of title III, insert the following:

1 **SEC. 3 ____ . SALE OF ELECTRICITY FROM ALTERNATE EN-**
2 **ERGY AND COGENERATION PRODUCTION FA-**
3 **CILITIES.**

4 Section 2916(b)(3) of title 10, United States Code,
5 is amended—

6 (1) in subparagraph (A), by striking “and” at
7 the end; and

8 (2) in subparagraph (B)—

9 (A) by striking “shall be available” and all
10 that follows and inserting “shall be provided di-
11 rectly to the commander of the military installa-
12 tion in which the geothermal energy resource is
13 located to be used for—”; and

14 (B) by adding at the end the following new
15 clauses:

16 “(i) military construction projects de-
17 scribed in paragraph (2) that benefit the mili-
18 tary installation where the geothermal energy
19 resource is located; or

1 “(ii) energy or water security projects
2 that—
3 “(I) benefit the military installation
4 where the geothermal energy resource is lo-
5 cated;
6 “(II) the commander of the military
7 installation determines are necessary; and
8 “(III) are directly coordinated with
9 local area energy or groundwater governing
10 authorities.”.

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AMENDMENT TO H.R. 2500
OFFERED BY Ms. TORRES SMALL OF NEW
MEXICO

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

1 **SEC. 28** . **DEFINITION OF COMMUNITY INFRASTRUC-**
2 **TURE FOR PURPOSES OF MILITARY BASE**
3 **REUSE STUDIES AND COMMUNITY PLANNING**
4 **ASSISTANCE.**

5 Paragraph (4) of section 2391(c)(4) of title 10,
6 United States Code, is amended to read as follows:

7 “(4)(A) The term ‘community infrastructure’
8 means a project or facility described in subpara-
9 graph (B) that—

10 “(i) is located off of a military installation;

11 and

12 “(ii) is—

13 “(I) owned by a State or local govern-
14 ment; or

15 “(II) a not-for-profit, member owned
16 utility service.

17 “(B) A project or facility described in this sub-
18 paragraph is any of the following:

1 “(i) Any transportation project.

2 “(ii) A school, hospital, police, fire, emer-
3 gency response, or other community support fa-
4 cility.

5 “(iii) A water, waste-water, telecommuni-
6 cations, electric, gas, or other utility infrastruc-
7 ture project.”.



Amendment to H.R. 2500 National Defense Authorization Act for Fiscal Year 2020

Offered by: Rep. Robert J. Wittman (VA-01)

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

Department of Defense Fire and Emergency Services Reductions

The committee commends the Office of the Assistant Secretary of Defense for Sustainment for its efforts to achieve cost savings and provide military installations with the necessary services in the event of an emergency. However, the committee is concerned that the planned reductions in fire and emergency services go too far in its reduction of appropriate response personnel. As the reductions in services proceed, the committee encourages the Office of the Assistant Secretary of Defense for Sustainment to ensure that there is an appropriate number of fire and emergency personnel to provide adequate response protection at military installations. Therefore, the committee directs the Secretary of Defense to submit a report to the House Committee on Armed Services by December 1, 2019 on the effects of currently planned reductions to fire and emergency services as it pertains to providing adequate fire and emergency response protection at military installations.

AMENDMENT TO H.R. 2500
OFFERED BY MS. KENDRA S. HORN OF
OKLAHOMA

At the appropriate place in title III, add the following new section:

1 **SEC. 3___. CLARIFICATION OF AUTHORITY REGARDING**
2 **USE OF WORKING CAPITAL FUNDS FOR UN-**
3 **SPECIFIED MINOR MILITARY CONSTRUCTION**
4 **PROJECTS RELATED TO REVITALIZATION**
5 **AND RECAPITALIZATION OF DEFENSE INDUS-**
6 **TRIAL BASE FACILITIES.**

7 Section 2208(u)(2) of title 10, United States Code,
8 is amended—

9 (1) by striking “Section 2805” and inserting
10 “(A) Except as provided in subparagraph (B), sec-
11 tion 2805”; and

12 (2) by adding at the end the following new sub-
13 paragraph:

14 “(B) For purposes of applying subparagraph (A), the
15 dollar limitation specified in subsection (a)(2) of section
16 2805 of this title, subject to adjustment as provided in
17 subsection (f) of such section, shall apply rather than the

1 dollar limitation specified in subsection (c) of such sec-
2 tion.”.



AMENDMENT TO H.R. 2500
OFFERED BY MR. GARAMENDI OF CALIFORNIA
(Technical Correction)

In the item relating to Delaware in the table in section 2602 (Authorized Army Reserve construction and land acquisition projects), strike “Dover Air Force Base” and insert “Newark Army Reserve Center”.



**Amendment to H.R. 2500
National Defense Authorization Act for Fiscal Year 2020**

Offered by: Mr. Garamendi

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

Corrosion Control and Prevention

The committee recognizes that corrosion negatively affects military equipment and infrastructure, can lead to the reduced availability or capability of weapon systems, and creates safety hazards for military personnel. According to a study conducted for the Department of Defense, the estimated annual cost of the impact of corrosion is \$20.6 billion on the Department of Defense. To help prevent corrosion, the military services have invested in the research and development of innovative coatings that can be applied to weapon systems to increase the durability and operational capability of the weapon system while reducing the cost and amount of time required to maintain these weapon systems. In addition to developing and utilizing innovative coatings, the committee believes the military services should ensure that sufficient training on the application of such coatings is available for military and civilian personnel involved in weapon systems sustainment at the installation and depot level. Therefore, the committee directs the Assistant Secretary of Defense for Sustainment to provide a report to the House Committee on Armed Services not later than November 1, 2019 that assesses the current capability and capacity of its workforce to perform corrosion prevention and control, to include the application of preventative coatings. The report should address any identified training shortfalls, to include whether there is a need to establish a center focused on training and research related to the development and application of paint and coatings.

Amendment to H.R. 2500 National Defense Authorization Act for Fiscal Year 2020

Offered by: Mr. Mitchell of Michigan

In the appropriate place in the report to accompany H.R. 2500, insert the following new Directive Report Language:

Corrosion Mitigation for Tactical Aircraft

While the U.S. military updated aircraft cleaning and corrosion control requirements to mitigate corrosion and maintain aircraft readiness, the committee understands that the U.S. Army may not be currently performing recommended rinsing procedures at certain locations due to lack of appropriate equipment at those locations. The committee also notes that lack of rinse equipment can present greater challenges in austere environments where sand, dirt, and salt can cause significant damage to aircraft and components and where the lack of infrastructure and water resources also poses challenges. Noting the significant costs associated with airframe corrosion, the committee believes the use of commercial, off-the-shelf (COTS) tactical rinse systems may provide a quick return on investment.

Therefore, the committee directs the Secretary of the Army to provide a briefing to the House Committee on Armed Services no later than September 27, 2019, on the potential for wider fielding of COTS tactical rinse systems for taxi-through fixed and rotary wing aircraft. This briefing shall include a detailed description of evaluations of such rinse systems to date, a list of locations that currently lack such rinse systems, whether there is a plan for using fielding additional capabilities to address corrosion prevention and control for taxi-through aircraft, and the potential for a program of record for this capability.

AMENDMENT TO H.R. 2500
OFFERED BY MS. SLOTKIN OF MICHIGAN

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

1 **SEC. 3** . **PROHIBITION ON USE OF FLUORINATED AQUE-**
2 **OUS FILM FORMING FOAM FOR TRAINING EX-**
3 **ERCISES.**

4 The Secretary of Defense shall prohibit the use of
5 fluorinated aqueous film forming foam for training exer-
6 cises at military installations.



AMENDMENT TO H.R.**OFFERED BY MR. NORCROSS OF NEW JERSEY**

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

1 **SEC. 10__ . STANDARDIZED POLICY GUIDANCE FOR CAL-**
2 **CULATING AIRCRAFT OPERATION AND**
3 **SUSTAINMENT COSTS.**

4 Not later than 270 days after the date of the enact-
5 ment of this Act, the Under Secretary of Defense for Ac-
6 quisition and Sustainment, in coordination with the Direc-
7 tor of Cost Analysis and Program Evaluation and in con-
8 sultation with the Secretary of each of the military serv-
9 ices, shall develop and implement standardized policy
10 guidance for calculating aircraft operation and
11 sustainment costs for the Department of Defense. Such
12 guidance shall provide for a standardized calculation of—

- 13 (1) aircraft cost per flying hour;
14 (2) aircraft cost per aircraft tail per year; and
15 (3) total cost of ownership per flying hour for
16 aircraft systems.

