

115TH CONGRESS
2D SESSION

H. R. 7011

To direct the Secretary of Defense to conduct a study of the potential application of smart technology on military installations.

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 2, 2018

Mr. ISSA (for himself and Ms. CLARKE of New York) introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To direct the Secretary of Defense to conduct a study of the potential application of smart technology on military installations.

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 “Strengthening our
5 Military Assets by Researching Technology to Better As-
6 sure Security and Efficiency Act” or the “SMART BASE
7 Act”.

1 **SEC. 2. STUDY ON USE OF SMART TECHNOLOGY BY DE-**
2 **PARTMENT OF DEFENSE.**

3 (a) STUDY.—The Secretary of Defense shall conduct
4 a study of using smart technology on military installations
5 to—

6 (1) improve military readiness;

7 (2) improve the delivery of services to members
8 of the Armed Forces and the families of such mem-
9 bers;

10 (3) enhance physical security and cybersecurity;
11 and

12 (4) realize cost savings by increasing the effi-
13 ciency of infrastructure and asset management.

14 (b) MATTERS INCLUDED.—The study under sub-
15 section (a) shall—

16 (1) identify military installations that have
17 adopted smart technology;

18 (2) with respect to such installations—

19 (A) detail specific examples of the imple-
20 mentation of the smart technology;

21 (B) detail the average costs for the pro-
22 curement and implementation of the smart
23 technology; and

24 (C) analyze any positive or negative effects
25 of the use of the smart technology on the instal-
26 lation;

1 (3) identify smart technologies that have the
2 potential to be adopted more broadly in military in-
3 stallations;

4 (4) review the potential cybersecurity implica-
5 tions of adopting smart technology and how the De-
6 partment of Defense can mitigate vulnerabilities to
7 ensure the information systems of a military instal-
8 lation are secured from cybersecurity breaches; and

9 (5) include any additional matters the Secretary
10 considers appropriate.

11 (c) REPORT.—Not later than December 31, 2019, the
12 Secretary shall submit to the Committees on Armed Serv-
13 ices of the House of Representatives and the Senate a re-
14 port on the study under subsection (a), including any rec-
15 ommendations the Secretary considers appropriate with
16 respect to implementing smart technology on military in-
17 stallations.

18 (d) SMART TECHNOLOGY DEFINED.—In this Act, the
19 term “smart technology” means a range of technologies
20 and devices, including with respect to automation, artifi-
21 cial intelligence, wireless and wired communications, sen-
22 sors, actuators, meters, connected and interconnected de-
23 vices, data sharing, and data analytics, that are used in

- 1 various applications to make cities and communities more
- 2 efficient, sustainable, resilient, and competitive.

