

116TH CONGRESS
1ST SESSION

H. R. 2432

To require the Secretary of Defense to submit a report to Congress on the artificial intelligence strategy of the Department of Defense.

IN THE HOUSE OF REPRESENTATIVES

MAY 1, 2019

Mr. DUNN introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To require the Secretary of Defense to submit a report to Congress on the artificial intelligence strategy of the Department of Defense.

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 “Future Defense Artifi-
5 cial Intelligence Technology Assessment Act” or the “Fu-
6 ture DATA Act”.

7 **SEC. 2. REPORT ON ARTIFICIAL INTELLIGENCE.**

8 (a) IN GENERAL.—Not later than one year after the
9 date of the enactment of this Act, the Secretary of De-
10 fense, in consultation with head of the Joint Artificial In-

1 telligence Center, shall submit to the appropriate congres-
2 sional committees a report on the artificial intelligence
3 strategy of the Department of Defense.

4 (b) ELEMENTS.—The report under subsection (a)
5 shall include the following:

6 (1) Analysis of the increasing use of artificial
7 intelligence technology by the Department of De-
8 fense and the effects of such technology on the De-
9 partment.

10 (2) Identification of the data necessary for the
11 Secretary to properly conduct the analysis under
12 paragraph (1), including identification of any gaps
13 in the availability of such data.

14 (3) The plan of the Secretary to protect sys-
15 tems that use artificial intelligence from bad actors
16 and any attempts by individuals to misrepresent or
17 alter information used or provided by artificial intel-
18 ligence.

19 (4) Analysis of the expected benefits of artificial
20 intelligence for the operation of the Armed Forces
21 over the period of 20 years following the year in
22 which the report is submitted.

23 (5) Analysis of the potential of artificial intel-
24 ligence to improve multi-domain operations across
25 the Armed Forces.

1 (6) Identification of any ethical guidelines ap-
2 plicable to the use of artificial intelligence by the
3 Department.

4 (7) The plan of the Secretary to ensure collabo-
5 ration among the Department, industry, academia,
6 and national laboratories on matters relating to the
7 research, development, test, and evaluation, con-
8 tracting, acquisition, and onboarding of artificial in-
9 telligence technology.

10 (c) COLLABORATION.—In preparing the report under
11 subsection (a), the Secretary of Defense may collaborate,
12 through a series of meetings, roundtables, or by other
13 means, with—

14 (1) a broad range of industrial stakeholders in
15 the technology, manufacturing, and service sectors,
16 including large and small companies, think tanks,
17 and industry organizations; and

18 (2) the heads of any other Federal agencies the
19 Secretary determines to be appropriate.

20 (d) APPROPRIATE CONGRESSIONAL COMMITTEES
21 DEFINED.—In this section, the term “appropriate con-
22 gressional committees” means—

23 (1) the Committees on Armed Services of the
24 Senate and the House of Representatives;

1 (2) the Committee on Science, Space, and
2 Technology of the House of Representatives;

3 (3) the Committee on Commerce, Science, and
4 Transportation of the Senate;

5 (4) the Permanent Select Committee on Intel-
6 ligence of the House of Representatives; and

7 (5) the Select Committee on Intelligence of the
8 Senate.

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