AMENDMENT TO H.R. 8070
OFFERED BY MR. LUTTRELL OF TEXAS

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

1 **SEC. 15___. DEPARTMENT OF DEFENSE USE OF LARGE**
2 **LANGUAGE MODELS.**

3 (a) IN GENERAL.—The Secretary of Defense, acting
4 through the Chief Data and Artificial Intelligence Officer
5 of the Department of Defense, shall coordinate and accel-
6 erate the adoption of large language models by the De-
7 partment of Defense by improving the access and quality
8 of the existing structured and unstructured data of the
9 Department to ensure such data is immediately ready to
10 use in conjunction with machine learning applications
11 being developed, tested, or in production by the Armed
12 Forces.

13 (b) DUTIES OF CHIEF DATA AND ARTIFICIAL INTEL-
14 LIGENCE OFFICER.—The Chief Data and Artificial Intel-
15 ligence Officer shall——

16 (1) develop a list of large language model use
17 cases for defense and intelligence applications, in-
18 cluding cases that have the potential to support per-
19 sonnel and manpower, operations, intelligence, logis-

1 tics, strategic planning, command and control, joint

2 force development, and force structure, transform

3 business processes, and improve non-mission capable

4 rates;

5 (2) develop and make available to the Secretary

6 tooling to ingest and transform natural language,

7 and other types of unstructured data, into formats

8 compatible with commercially available large lan-

9 guage models; and

10 (3) provide access to capabilities, such as data

11 preparation, for elements within the Department of

12 Defense that are necessary for use with large lan-

13 guage models.

14 (c) CONTRACTING AUTHORITIES AND LIMITA-

15 TIONS.—

16 (1) IN GENERAL.—The Chief Data and Artifi-

17 cial Intelligence Officer may enter into contracts

18 with private-sector entities, as appropriate, to carry

19 out the requirements of subsection (b)(2).

20 (2) LIMITATION.—The Chief Data and Artifi-

21 cial Intelligence Officer may coordinate with other

22 elements of the Department of Defense with con-

23 tracting authority as required to carry out the duties

24 described in subsection (b).

1   (d) SEMIANNUAL BRIEFINGS.—Not later than 120
2 days after the date of the enactment of this Act and not
3 less frequently than semiannually thereafter, the Chief
4 Data and Artificial Intelligence Officer shall provide to the
5 congressional defense committees a briefing on the imple-
6 mentation of this section.

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