

AMENDMENT TO RULES COMMITTEE PRINT

116-57

OFFERED BY MR. LAMB OF PENNSYLVANIA

Page 1400, line 20, strike “and” at the end.

Page 1400, line 21, redesignate paragraph (19) as paragraph (20).

Page 1400, after line 20, insert “(19) The National Oceanic and Atmospheric Administration; and”.

Page 1426, beginning line 13, strike “**NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY ARTIFICIAL INTELLIGENCE ACTIVITIES**” and insert “**DEPARTMENT OF COMMERCE**”.

Page 1432, after line 15, insert the following new section:

1 **SEC. 5302. NATIONAL OCEANIC AND ATMOSPHERIC ADMIN-**
2 **ISTRATION ARTIFICIAL INTELLIGENCE CEN-**
3 **TER.**

4 (a) IN GENERAL.—The Administrator of the Na-
5 tional Oceanic and Atmospheric Administration (hereafter
6 referred to as “the Administrator”) shall establish, a Cen-

1 ter for Artificial Intelligence (hereafter referred to as “the
2 Center”).

3 (b) CENTER GOALS.—The goals of the Center shall
4 be to—

5 (1) coordinate and facilitate the scientific and
6 technological efforts across the National Oceanic and
7 Atmospheric Administration; and

8 (2) expand external partnerships, and build
9 workforce proficiency to effectively transition artifi-
10 cial intelligence applications to operations.

11 (c) CENTER PRIORITIES.—Through the Center, the
12 Administrator shall implement a comprehensive program
13 to improve the use of artificial intelligence systems across
14 the agency in support of the mission of the National Oce-
15 anic and Atmospheric Administration. The priorities of
16 the Center shall be to—

17 (1) coordinate and facilitate artificial intel-
18 ligence research and innovation, tools, systems, and
19 capabilities across the National Oceanic and Atmos-
20 pheric Administration;

21 (2) establish data standards and develop and
22 maintain a central repository for agency-wide artifi-
23 cial intelligence applications;

24 (3) accelerate the transition of artificial intel-
25 ligence research to applications in support of the

1 mission of the National Oceanic and Atmospheric
2 Administration;

3 (4) develop and conduct training for the work-
4 force of the National Oceanic and Atmospheric Ad-
5 ministration related to artificial intelligence research
6 and application of artificial intelligence for such
7 agency;

8 (5) facilitate partnerships between the National
9 Oceanic and Atmospheric Administration and other
10 public sector organizations, private sector organiza-
11 tions, and institutions of higher education for re-
12 search, personnel exchange, and workforce develop-
13 ment with respect to artificial intelligence systems;
14 and

15 (6) make data of the National Oceanic and At-
16 mospheric Administration accessible, available, and
17 ready for artificial intelligence applications.

18 (d) **STAKEHOLDER ENGAGEMENT.**—In carrying out
19 the activities authorized in this section, the Administrator
20 shall—

21 (1) collaborate with a diverse set of stake-
22 holders including private sector entities and institu-
23 tions of higher education;

24 (2) leverage the collective body of research on
25 artificial intelligence and machine learning; and

1 (3) engage with relevant Federal agencies, re-
2 search communities, and potential users of informa-
3 tion produced under this section.

4 (e) AUTHORIZATION OF APPROPRIATIONS.—There
5 are authorized to be appropriated to the Administrator to
6 carry out this section \$10,000,000 for fiscal year 2021.

