

AMENDMENT TO
RULES COMMITTEE PRINT 119-33
OFFERED BY MR. LAWLER OF NEW YORK

At the end of subtitle B of title XVII, add the following new section:

1 **SEC. 17__ . NATIONAL SECURITY COMMISSION ON QUAN-**
2 **TUM COMPUTING.**

3 (a) **ESTABLISHMENT.**—There is established in the ex-
4 ecutive branch an independent commission to be known
5 as the National Security Commission on Quantum Com-
6 puting (in this subtitle referred to as the “Commission”).
7 The Commission shall be considered an independent estab-
8 lishment of the Federal Government as defined by section
9 104 of title 5, United States Code, and a temporary orga-
10 nization under section 3161 of such title.

11 (b) **RESPONSIBILITIES.**—

12 (1) **IN GENERAL.**—The Commission shall carry
13 out a review of the advances in quantum computing.
14 In carrying out such review, the Commission shall
15 consider the methods and means necessary to ad-
16 vance the development of quantum computing by the
17 United States to comprehensively address the na-
18 tional security needs of the Nation, including eco-

1 nomic risk, and any other needs of the Department
2 of Defense or the common defense of the Nation.

3 (2) SCOPE OF THE REVIEW.—In conducting the
4 review under paragraph (1), the Commission shall
5 consider—

6 (A) the competitiveness of the United
7 States in quantum computing, including mat-
8 ters related to national security, economic secu-
9 rity, public-private partnerships, and invest-
10 ments;

11 (B) means and methods for the United
12 States to maintain a technological advantage in
13 quantum computing;

14 (C) developments and trends in inter-
15 national cooperation and competitiveness, in-
16 cluding foreign investments in quantum com-
17 puting and quantum information science fields;

18 (D) means by which to foster greater em-
19 phasis and investments in basic and advanced
20 research to stimulate private, public, academic
21 and combined initiatives in quantum computing,
22 including high-performance computing;

23 (E) workforce and education incentives to
24 attract and recruit leading talent in quantum

1 computing, including science, technology, engi-
2 neering, and math programs;

3 (F) risks associated with United States
4 and foreign country advances in military em-
5 ployment of quantum computing, including
6 under the international law of armed conflict,
7 international humanitarian law, and escalation
8 dynamics;

9 (G) associated ethical considerations re-
10 lated to quantum computing as it will be used
11 for future applications; and

12 (H) any other matters the Commission
13 considers relevant to the common defense of the
14 Nation.

15 (c) MEMBERSHIP.—

16 (1) NUMBER AND APPOINTMENT.—The Com-
17 mission shall be composed of 11 members appointed
18 as follows:

19 (A) The Secretary of Defense shall appoint
20 3 members.

21 (B) The Chairman of the Committee on
22 Armed Services of the Senate shall appoint 2
23 members.

1 (C) The ranking minority member of the
2 Committee on Armed Services of the Senate
3 shall appoint 2 members.

4 (D) The Chairman of the Committee on
5 Armed Services of the House of Representatives
6 shall appoint 2 members.

7 (E) The ranking minority member of the
8 Committee on Armed Services of the House of
9 Representatives shall appoint 2 members.

10 (2) DEADLINE FOR APPOINTMENT.—Members
11 shall be appointed to the Commission under para-
12 graph (1) not later than 90 days after the date of
13 the enactment of this Act.

14 (3) EFFECT OF LACK OF APPOINTMENT BY AP-
15 POINTMENT DATE.—If one or more appointments
16 under paragraph (1) is not made by the date speci-
17 fied in paragraph (2), the authority to make such
18 appointment or appointments shall expire, and the
19 number of members of the Commission shall be re-
20 duced by the number equal to the number of ap-
21 pointments so not made.

22 (d) CHAIR AND VICE CHAIR.—The Commission shall
23 elect a Chair and Vice Chair from among its members.

24 (e) TERMS.—Members shall be appointed for the life
25 of the Commission. A vacancy in the Commission shall not

1 affect its powers and shall be filled in the same manner
2 as the original appointment was made.

3 (f) STATUS AS FEDERAL EMPLOYEES.—Notwith-
4 standing the requirements of section 2105 of title 5,
5 United States Code, including the required supervision
6 under subsection (a)(3) of such section, the members of
7 the Commission shall be deemed to be Federal employees.

8 (g) REPORTS.—

9 (1) INITIAL REPORT.—Not later than 180 days
10 after the date of the enactment of this Act, the
11 Commission shall submit to the President and Con-
12 gress an initial report on the findings of the Com-
13 mission and such recommendations that the Com-
14 mission may have for action by the executive branch
15 and the Congress related to quantum computing and
16 associated technologies, including recommendations
17 to more effectively organize the Federal Government.

18 (2) COMPREHENSIVE REPORT.—Not later than
19 one year after the date of this enactment of this Act,
20 and annually thereafter until the date specified in
21 subsection (h), the Commission shall submit to the
22 President and to Congress a comprehensive report
23 on the review required under subsection (b).

1 (h) TERMINATION.—The Commission shall terminate
2 on October 1, 2030.

