

**AMENDMENT TO RULES COMMITTEE PRINT 117-**

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**OFFERED BY MS. STEFANIK OF NEW YORK**

At the end of subtitle \_\_\_\_ of title LX, insert the following new section:

1 **SEC. 60\_\_ . ESTABLISHMENT OF SUBCOMMITTEE ON THE**  
2 **ECONOMIC AND SECURITY IMPLICATIONS OF**  
3 **QUANTUM INFORMATION SCIENCE.**

4 (a) ESTABLISHMENT.—Title I of the National Quan-  
5 tum Initiative Act (15 U.S.C. 8811 note et al.) is amend-  
6 ed—

7 (1) by redesignating section 105 as section 106;

8 and

9 (2) by inserting after section 104 the following  
10 new section:

11 **“SEC. 105. SUBCOMMITTEE ON THE ECONOMIC AND SECU-**  
12 **RITY IMPLICATIONS OF QUANTUM INFORMA-**  
13 **TION SCIENCE.**

14 “(a) ESTABLISHMENT.—The President shall estab-  
15 lish, through the National Science and Technology Coun-  
16 cil, the Subcommittee on the Economic and Security Im-  
17 plications of Quantum Information Science.

1 “(b) MEMBERSHIP.—The Subcommittee shall include  
2 a representative of—

3 “(1) the Department of Energy;

4 “(2) the Department of Defense;

5 “(3) the Department of Commerce;

6 “(4) the Department of Homeland Security;

7 “(5) the Office of the Director of National In-  
8 telligence;

9 “(6) the Office of Management and Budget;

10 “(7) the Office of Science and Technology Pol-  
11 icy;

12 “(8) the Federal Bureau of Investigation;

13 “(9) the National Science Foundation; and

14 “(10) such other Federal department or agency  
15 as the President considers appropriate.

16 “(c) CHAIRPERSONS.—The Subcommittee shall be  
17 jointly chaired by the Secretary of Defense, the Secretary  
18 of Energy, the Director of National Intelligence, and the  
19 Director of the Office of Science and Technology Policy.

20 “(d) RESPONSIBILITIES.—The Subcommittee shall—

21 “(1) in coordination with the Director of the  
22 Office and Management and Budget and the Direc-  
23 tor of the National Quantum Coordination Office,  
24 track investments of the Federal Government in

1 quantum information science research and develop-  
2 ment;

3 “(2) review and assess any economic or security  
4 implications of such investments;

5 “(3) review and assess any counterintelligence  
6 risks or other foreign threats to such investments;

7 “(4) establish goals and priorities of the Fed-  
8 eral Government and make recommendations to  
9 Federal departments and agencies and the Director  
10 of the National Quantum Coordination Office to ad-  
11 dress any counterintelligence risks or other foreign  
12 threats identified as a result of an assessment under  
13 paragraph (3);

14 “(5) assess the export of technology associated  
15 with quantum information science and recommend  
16 to the Secretaries of Commerce, Defense, and State  
17 export controls necessary to protect the economic  
18 and security interests of the United States as a re-  
19 sult of such assessment;

20 “(6) recommend to Federal departments and  
21 agencies investment strategies in quantum informa-  
22 tion science that advance the economic and security  
23 interest of the United States;

24 “(7) recommend to the Director of National In-  
25 telligence, the Secretary of Defense, and the Sec-

1       retary of Energy, appropriate protections to address  
2       counterintelligence risks or other foreign threats  
3       identified as a result of the assessment under para-  
4       graph (3); and

5               “(8) in coordination with the Subcommittee on  
6       Quantum Information Science, ensure the approach  
7       of the United States to investments of the Federal  
8       Government in quantum information science re-  
9       search and development reflects a balance between  
10      scientific progress and the potential economic and  
11      security implications of such progress.

12      “(e) TECHNICAL AND ADMINISTRATIVE SUPPORT.—

13              “(1) IN GENERAL.—The Secretary of Defense,  
14      the Secretary of Energy, the Director of National  
15      Intelligence, and the Director of the National Quan-  
16      tum Coordination Office may provide to the Sub-  
17      committee personnel, equipment, facilities, and such  
18      other technical and administrative support as may  
19      be necessary for the Subcommittee to carry out the  
20      responsibilities of the Subcommittee under this sec-  
21      tion.

22              “(2) SUPPORT RELATED TO CLASSIFIED INFOR-  
23      MATION.—The Director of the Office of Science and  
24      Technology Policy, and (to the extent practicable)  
25      the Secretary of Defense and the Director of Na-

1 tional Intelligence, shall provide to the Sub-  
2 committee technical and administrative support re-  
3 lated to the responsibilities of the Subcommittee that  
4 involve classified information, including support re-  
5 lated to sensitive compartmented information facili-  
6 ties and the storage of classified information.”.

7 (b) SUNSET FOR SUBCOMMITTEE.—

8 (1) INCLUSION IN SUNSET PROVISION.—Such  
9 title is further amended in section 106, as redesi-  
10 gnated by subsection (a), by striking “103, and 104”  
11 and inserting “103, 104, and 105”.

12 (2) EFFECTIVE DATE.—The amendments made  
13 by subsection (a) shall take effect as if included in  
14 the enactment of the National Quantum Initiative  
15 Act (15 U.S.C. 8801 note et al.).

16 (c) CONFORMING AMENDMENTS.—The National  
17 Quantum Initiative Act (15 U.S.C. 8801 note et al.) is  
18 further amended—

19 (1) in section 2, by striking paragraph (7) and  
20 inserting the following new paragraphs:

21 “(7) SUBCOMMITTEE ON ECONOMIC AND SECU-  
22 RITY IMPLICATIONS.—The term ‘Subcommittee on  
23 Economic and Security Implications’ means the Sub-  
24 committee on the Economic and Security Implica-

1 tions of Quantum Information Science established  
2 under section 105(a).

3 “(8) SUBCOMMITTEE ON QUANTUM INFORMA-  
4 TION SCIENCE.—The term ‘Subcommittee on Quan-  
5 tum Information Science’ means the Subcommittee  
6 on Quantum Information Science of the National  
7 Science and Technology Council established under  
8 section 103(a).”;

9 (2) in section 102(b)(1)—

10 (A) in subparagraph (A), by striking “;  
11 and” and inserting “on Quantum Information  
12 Science;”;

13 (B) in subparagraph (B), by inserting  
14 “and” after the semicolon; and

15 (C) by adding at the end the following new  
16 subparagraph:

17 “(C) the Subcommittee on Economic and  
18 Security Implications;”;

19 (3) in section 104(d)(1), by striking “ and the  
20 Subcommittee” and inserting “, the Subcommittee  
21 on Quantum Information Science, and the Sub-  
22 committee on Economic and Security Implications”

23 (d) CLERICAL AMENDMENT.—The table of sections  
24 at the beginning of the National Quantum Initiative Act  
25 (15 U.S.C. 8801 note et al.) is amended by striking the

1 item relating to section 105 and inserting the following

2 new items:

“105. Subcommittee on the Economic and Security Implications of Quantum Information Science.

“106. Sunset.”.

