AMENDMENT TO RULES COMMITTEE PRINT 117-

OFFERED BY MS. STEFANIK OF NEW YORK

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

SEC. 60. ESTABLISHMENT OF SUBCOMMITTEE ON THE ECONOMIC AND SECURITY IMPLICATIONS OF QUANTUM INFORMATION SCIENCE.

(a) ESTABLISHMENT.—Title I of the National Quantum Initiative Act (15 U.S.C. 8811 note et al.) is amended—

(1) by redesignating section 105 as section 106;

and

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

“SEC. 105. SUBCOMMITTEE ON THE ECONOMIC AND SECURITY IMPLICATIONS OF QUANTUM INFORMATION SCIENCE.

“(a) ESTABLISHMENT.—The President shall establish, through the National Science and Technology Council, the Subcommittee on the Economic and Security Implications of Quantum Information Science.
'(b) MEMBERSHIP.—The Subcommittee shall include a representative of:

“(1) the Department of Energy;
“(2) the Department of Defense;
“(3) the Department of Commerce;
“(4) the Department of Homeland Security;
“(5) the Office of the Director of National Intelligence;
“(6) the Office of Management and Budget;
“(7) the Office of Science and Technology Policy;
“(8) the Federal Bureau of Investigation;
“(9) the National Science Foundation; and
“(10) such other Federal department or agency as the President considers appropriate.

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

“(d) RESPONSIBILITIES.—The Subcommittee shall—

“(1) in coordination with the Director of the Office and Management and Budget and the Director of the National Quantum Coordination Office, track investments of the Federal Government in
quantum information science research and development;

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

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

“(4) establish goals and priorities of the Federal Government and make recommendations to Federal departments and agencies and the Director of the National Quantum Coordination Office to address any counterintelligence risks or other foreign threats identified as a result of an assessment under paragraph (3);

“(5) assess the export of technology associated with quantum information science and recommend to the Secretaries of Commerce, Defense, and State export controls necessary to protect the economic and security interests of the United States as a result of such assessment;

“(6) recommend to Federal departments and agencies investment strategies in quantum information science that advance the economic and security interest of the United States;

“(7) recommend to the Director of National Intelligence, the Secretary of Defense, and the Sec-
retary of Energy, appropriate protections to address counterintelligence risks or other foreign threats identified as a result of the assessment under paragraph (3); and

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

“(e) TECHNICAL AND ADMINISTRATIVE SUPPORT.—

“(1) IN GENERAL.—The Secretary of Defense, the Secretary of Energy, the Director of National Intelligence, and the Director of the National Quantum Coordination Office may provide to the Subcommittee personnel, equipment, facilities, and such other technical and administrative support as may be necessary for the Subcommittee to carry out the responsibilities of the Subcommittee under this section.

“(2) SUPPORT RELATED TO CLASSIFIED INFORMATION.—The Director of the Office of Science and Technology Policy, and (to the extent practicable) the Secretary of Defense and the Director of Na-
tional Intelligence, shall provide to the Subcommittee technical and administrative support related to the responsibilities of the Subcommittee that involve classified information, including support related to sensitive compartmented information facilities and the storage of classified information.”.

(b) SUNSET FOR SUBCOMMITTEE.—

(1) INCLUSION IN SUNSET PROVISION.—Such title is further amended in section 106, as redesignated by subsection (a), by striking “103, and 104” and inserting “103, 104, and 105”.

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

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

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

“(7) SUBCOMMITTEE ON ECONOMIC AND SECURITY IMPLICATIONS.—The term ‘Subcommittee on Economic and Security Implications’ means the Subcommittee on the Economic and Security Implica-
tions of Quantum Information Science established
under section 105(a).

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

(2) in section 102(b)(1)—

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

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

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

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

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

(d) CLERICAL AMENDMENT.—The table of sections
at the beginning of the National Quantum Initiative Act
(15 U.S.C. 8801 note et al.) is amended by striking the
item relating to section 105 and inserting the following new items:


“106. Sunset.”.