AMENDMENT TO RULES COMMITTEE PRINT 116–19
OFFERED BY MR. BLUMENAUER OF OREGON

At the end of subtitle D of title XVI, add the following new section:

SEC. 16. INDEPENDENT STUDY ON EXTENSION OF MINUTEMAN III INTERCONTINENTAL BALLISTIC MISSILES.

(a) INDEPENDENT STUDY.—

(1) REQUIREMENT.—Not later than 30 days after the date of the enactment of this Act, the Secretary of Defense shall seek to enter into a contract with a federally funded research and development center to conduct a study on extending the life of Minuteman III intercontinental ballistic missiles to 2050.

(2) LIMITATION.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2020 for the Office of the Secretary of Defense, not more than 90 percent may be obligated or expended until the date on which the Secretary submits the study under paragraph (1) to
the congressional defense committees pursuant to subsection (d).

(b) MATTERS INCLUDED.—The study under subsection (a)(1) shall include the following:

(1) A comparison of the costs through 2050 of—

(A) extending the life of Minuteman III intercontinental ballistic missiles; and

(B) delaying the ground-based strategic deterrent program.

(2) An analysis of opportunities to incorporate technologies into the Minuteman III intercontinental ballistic missile program as part of a service life extension program that could also be incorporated in the future ground-based strategic deterrent program, including, at a minimum, opportunities to increase the resilience against adversary missile defenses.

(3) An analysis of the benefits and risks of incorporating sensors and nondestructive testing methods and technologies to reduce destructive testing requirements and increase the service life and number of Minuteman III missiles through 2050.

(4) An analysis and validation of the methods used to estimate the operational service life of Min-
uteman II and Minuteman III motors, taking into account the test and launch experience of motors retired after the operational service life of such motors in the rocket systems launch program.

(5) An analysis of the risks and benefits of alternative methods of estimating the operational service life of Minuteman III motors, such as those methods based on fundamental physical and chemical processes and nondestructive measurements of individual motor properties.

e) Submission to DOD.—Not later than 180 days after the date of the enactment of this Act, the federally funded research and development center shall submit to the Secretary a report containing the study conducted under subsection (a)(1).

d) Submission to Congress.—Not later than 210 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees the study under subsection (a)(1), without change.

e) Form.—The study under subsection (a)(1) shall be in unclassified form, but may include a classified annex.