AMENDMENT TO RULES COMMITTEE PRINT 117–54
OFFERED BY MS. HOULAHAN OF PENNSYLVANIA

At the end of title LI, insert the following:

SEC. 51. PILOT PROGRAM ON CYBERSECURITY TRAINING FOR VETERANS AND MILITARY SPOUSES.

(a) Establishment.—Not later than 3 years after the date of enactment of this Act, the Secretary of Homeland Security, in consultation with the Secretary of Veterans Affairs, shall establish a pilot program under which the Secretary of Homeland Security shall provide cybersecurity training to eligible individuals at no cost to such individuals.

(b) Elements.—The cybersecurity training provided under the pilot program shall include—

(1) coursework and training that, if applicable, qualifies for postsecondary credit toward an associate or baccalaureate degree at an institution of higher education;

(2) virtual learning opportunities;

(3) hands-on learning and performance-based assessments;
(4) Federal work-based learning opportunities and programs; and

(5) the provision of recognized postsecondary credentials to eligible individuals who complete the pilot program.

(c) ELIGIBILITY.—

(1) IN GENERAL.—To be eligible for the pilot program under this section an individual shall be—

(A) a veteran who is entitled to educational assistance under chapter 30, 32, 33, 34, or 35 of title 38, United States Code, or chapter 1606 of title 10, United States Code;

(B) a member of an active or a reserve component of the Armed Forces who the Secretary determines will become an eligible individual under paragraph (1) within 180 days of the date of such determination; or

(C) an eligible spouse described in section 1784a(b) of title 10, United States Code.

(2) NO CHARGE TO ENTITLEMENT.—In the case of an individual described in paragraph (1)(A), training under this section shall be provided to the individual without charge to the entitlement of the individual to educational assistance under the laws administered by the Secretary of Veterans Affairs.
(d) ALIGNMENT WITH NICE WORKFORCE FRAMEWORK FOR CYBERSECURITY.—In carrying out the pilot program, the Secretary shall ensure alignment with the taxonomy, including work roles and competencies and the associated tasks, knowledge, and skills, from the National Initiative for Cybersecurity Education Workforce Framework for Cybersecurity (NIST Special Publication 800–181, Revision 1), or successor framework.

(e) COORDINATION.—

(1) TRAINING, PLATFORMS, AND FRAMEWORKS.—In developing the pilot program, the Secretary of Homeland Security shall coordinate with the Secretary of Veterans Affairs, the Secretary of Defense, the Secretary of Labor, the Director of the National Institute of Standards and Technology, and the Director of the Office of Personnel Management to evaluate and, where possible, leverage existing training, platforms, and frameworks of the Federal Government for providing cybersecurity education and training to prevent duplication of efforts.

(2) FEDERAL WORK-BASED LEARNING OPPORTUNITIES AND PROGRAMS.—In developing the Federal work-based learning opportunities and programs required under subsection (b)(4), the Secretary of Homeland Security shall coordinate with the Sec-
retary of Veterans Affairs, the Secretary of Defense, the Secretary of Labor, the Director of the Office of Personnel Management, and the heads of other appropriate Federal agencies to identify or create, as necessary, interagency opportunities to provide participants in the pilot program with—

(A) opportunities to acquire and demonstrate competencies; and

(B) the capabilities necessary to qualify for Federal employment.

(f) RESOURCES.—

(1) IN GENERAL.—In any case in which the pilot program—

(A) uses training, platforms, and frameworks described in subsection (e)(1), the Secretary of Homeland Security, in consultation with the Secretary of Veterans Affairs, shall ensure that the trainings, platforms, and frameworks are expanded and resourced to accommodate usage by eligible individuals participating in the pilot program; or

(B) does not use training, platforms, and frameworks described in subsection (e)(1), the Secretary of Homeland Security, in consultation with the Secretary of Veterans Affairs, shall de-
velop or procure training, platforms, and frameworks necessary to carry out the requirements of subsection (b) and accommodate the usage by eligible individuals participating in the pilot program.

(2) ACTIONS.—In carrying out paragraph (1), the Secretary of Homeland Security may provide additional funding, staff, or other resources to—

(A) recruit and retain women, underrepresented minorities, and individuals from other underrepresented communities;

(B) provide administrative support for basic functions of the pilot program;

(C) ensure the success and ongoing engagement of eligible individuals participating in the pilot program;

(D) connect participants who complete the pilot program to job opportunities within the Federal Government; and

(E) allocate dedicated positions for term employment to enable Federal work-based learning opportunities and programs, as required under subsection (b)(4), for participants to gain the competencies necessary to pursue permanent Federal employment.
(g) REPORTS.—

(1) SECRETARY.—Not later than 2 years after the date on which the pilot program is established, and annually thereafter, the Secretary shall submit to Congress a report on the pilot program. Such report shall include—

(A) a description of—

(i) any activity carried out by the Department of Homeland Security under this section; and

(ii) the existing training, platforms, and frameworks of the Federal Government leveraged in accordance with subsection (e)(1); and

(B) an assessment of the results achieved by the pilot program, including—

(i) the admittance rate into the pilot program;

(ii) the demographics of participants in the program, including representation of women, underrepresented minorities, and individuals from other underrepresented communities;

(iii) the completion rate for the pilot program, including if there are any identi-
fiable patterns with respect to participants
who do not complete the pilot program;

(iv) as applicable, the transfer rates to
other academic or vocational programs,
and certifications and licensure exam pas-
sage rates;

(v) the rate of continued employment
within a Federal agency for participants
after completing the pilot program;

(vi) the rate of continued employment
for participants after completing the pilot
program; and

(vii) the median annual salary of par-
ticipants who completed the pilot program
and were subsequently employed.

(2) COMPTROLLER GENERAL.—Not later than
4 years after the date on which the pilot program
is established, the Comptroller General of the United
States shall submit to Congress a report on the pilot
program, including the recommendation of the
Comptroller General with respect to whether the
pilot program should be extended.

(h) DEFINITIONS.—In this section:
(1) The term “institution of higher education” has the meaning given the term in section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001).

(2) The term “recognized postsecondary credential” has the meaning given the term in section 3 of the Workforce Innovation and Opportunity Act (29 U.S.C. 3102).

(3) The term “veteran” has the meaning given the term in section 101 of title 38, United States Code.


(i) TERMINATION.—The authority to carry out the pilot program under this section shall terminate on the date that is 5 years after the date on which the Secretary establishes the pilot program under this section.

(j) FEDERAL CYBERSECURITY WORKFORCE ASSESSMENT EXTENSION.—Section 304(a) of the Federal Cybersecurity Workforce Assessment Act of 2015 (5 U.S.C. 301 note) is amended, in the matter preceding paragraph (1), by striking “2022” and inserting “2025”.

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