June 21, 2019

RULES COMMITTEE PRINT 116-20

TEXT OF H. R. 2722, SECURING AMERICA'S

FEDERAL ELECTIONS ACT

[Showing the text of H.R. 2722, as ordered reported by the Committee on House Administration.]

- 1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Securing America's Federal Elections Act" or the
- 4 "SAFE Act".
- 5 (b) Table of Contents of table of contents of
- 6 this Act is as follows:
 - Sec. 1. Short title; table of contents.

TITLE I—FINANCIAL SUPPORT FOR ELECTION INFRASTRUCTURE

Subtitle A—Voting System Security Improvement Grants

PART 1—PROMOTING ACCURACY, INTEGRITY, AND SECURITY THROUGH VOTER-VERIFIED PERMANENT PAPER BALLOT

- Sec. 101. Short title.
- Sec. 102. Paper ballot and manual counting requirements.
- Sec. 103. Accessibility and ballot verification for individuals with disabilities.
- Sec. 104. Durability and readability requirements for ballots.
- Sec. 105. Paper ballot printing requirements.
- Sec. 106. Study and report on optimal ballot design.
- Sec. 107. Effective date for new requirements.

PART 2—GRANTS TO CARRY OUT IMPROVEMENTS

- Sec. 111. Grants for obtaining compliant paper ballot voting systems and carrying out voting system security improvements.
- Sec. 112. Coordination of voting system security activities with use of requirements payments and election administration requirements under Help America Vote Act of 2002.
- Sec. 113. Incorporation of definitions.

Subtitle B—Risk-Limiting Audits

- Sec. 121. Risk-limiting audits.
- Sec. 122. Funding for conducting post-election risk-limiting audits.
- Sec. 123. GAO analysis of effects of audits.

TITLE II—PROMOTING CYBERSECURITY THROUGH IMPROVEMENTS IN ELECTION ADMINISTRATION

- Sec. 201. Voting system cybersecurity requirements.
- Sec. 202. Testing of existing voting systems to ensure compliance with election cybersecurity guidelines and other guidelines.
- Sec. 203. Requiring use of software and hardware for which information is disclosed by manufacturer.
- Sec. 204. Treatment of electronic poll books as part of voting systems.
- Sec. 205. Pre-election reports on voting system usage.
- Sec. 206. Streamlining collection of election information.

TITLE III—USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES

Sec. 301. Use of voting machines manufactured in the United States.

TITLE IV—SEVERABILITY

Sec. 401. Severability.

1 TITLE I—FINANCIAL SUPPORT

- **FOR ELECTION INFRASTRUC-**
- 3 TURE
- 4 Subtitle A—Voting System Security
- 5 Improvement Grants
- 6 PART 1-PROMOTING ACCURACY, INTEGRITY,
- 7 AND SECURITY THROUGH VOTER-VERIFIED
- 8 PERMANENT PAPER BALLOT
- 9 SEC. 101. SHORT TITLE.
- This subtitle may be cited as the "Voter Confidence
- 11 and Increased Accessibility Act of 2019".

| 1 | SEC. 102. PAPER BALLOT AND MANUAL COUNTING RE- |
|----|---|
| 2 | QUIREMENTS. |
| 3 | (a) In General.—Section 301(a)(2) of the Help |
| 4 | America Vote Act of 2002 (52 U.S.C. 21081(a)(2)) is |
| 5 | amended to read as follows: |
| 6 | "(2) Paper ballot requirement.— |
| 7 | "(A) Voter-verified paper ballots.— |
| 8 | "(i) Paper ballot requirement.— |
| 9 | (I) The voting system shall require the use |
| 10 | of an individual, durable, voter-verified |
| 11 | paper ballot of the voter's vote that shall |
| 12 | be marked and made available for inspec- |
| 13 | tion and verification by the voter before |
| 14 | the voter's vote is cast and counted, and |
| 15 | which shall be counted by hand or read by |
| 16 | an optical character recognition device or |
| 17 | other counting device. For purposes of this |
| 18 | subclause, the term 'individual, durable, |
| 19 | voter-verified paper ballot' means a paper |
| 20 | ballot marked by the voter by hand or a |
| 21 | paper ballot marked through the use of a |
| 22 | nontabulating ballot marking device or sys- |
| 23 | tem, so long as the voter shall have the op- |
| 24 | tion to mark his or her ballot by hand. |
| 25 | "(II) The voting system shall provide |
| 26 | the voter with an opportunity to correct |

| 1 | any error on the paper ballot before the |
|----|---|
| 2 | permanent voter-verified paper ballot is |
| 3 | preserved in accordance with clause (ii). |
| 4 | "(III) The voting system shall not |
| 5 | preserve the voter-verified paper ballots in |
| 6 | any manner that makes it possible, at any |
| 7 | time after the ballot has been cast, to asso- |
| 8 | ciate a voter with the record of the voter's |
| 9 | vote without the voter's consent. |
| 10 | "(ii) Preservation as official |
| 11 | RECORD.—The individual, durable, voter- |
| 12 | verified paper ballot used in accordance |
| 13 | with clause (i) shall constitute the official |
| 14 | ballot and shall be preserved and used as |
| 15 | the official ballot for purposes of any re- |
| 16 | count or audit conducted with respect to |
| 17 | any election for Federal office in which the |
| 18 | voting system is used. |
| 19 | "(iii) Manual counting require- |
| 20 | MENTS FOR RECOUNTS AND AUDITS.—(I) |
| 21 | Each paper ballot used pursuant to clause |
| 22 | (i) shall be suitable for a manual audit, |
| 23 | and shall be counted by hand in any re- |
| 24 | count or audit conducted with respect to |
| 25 | any election for Federal office. |

| 1 | "(II) In the event of any inconsist- |
|----|--|
| 2 | encies or irregularities between any elec- |
| 3 | tronic vote tallies and the vote tallies de- |
| 4 | termined by counting by hand the indi- |
| 5 | vidual, durable, voter-verified paper ballots |
| 6 | used pursuant to clause (i), and subject to |
| 7 | subparagraph (B), the individual, durable, |
| 8 | voter-verified paper ballots shall be the |
| 9 | true and correct record of the votes cast. |
| 10 | "(iv) Application to all bal- |
| 11 | LOTS.—The requirements of this subpara- |
| 12 | graph shall apply to all ballots cast in elec- |
| 13 | tions for Federal office, including ballots |
| 14 | cast by absent uniformed services voters |
| 15 | and overseas voters under the Uniformed |
| 16 | and Overseas Citizens Absentee Voting Act |
| 17 | and other absentee voters. |
| 18 | "(B) Special rule for treatment of |
| 19 | DISPUTES WHEN PAPER BALLOTS HAVE BEEN |
| 20 | SHOWN TO BE COMPROMISED.— |
| 21 | "(i) In General.—In the event |
| 22 | that— |
| 23 | "(I) there is any inconsistency |
| 24 | between any electronic vote tallies and |
| 25 | the vote tallies determined by count- |

| 1 | ing by hand the individual, durable, |
|----|---|
| 2 | voter-verified paper ballots used pur- |
| 3 | suant to subparagraph (A)(i) with re- |
| 4 | spect to any election for Federal of- |
| 5 | fice; and |
| 6 | "(II) it is demonstrated by clear |
| 7 | and convincing evidence (as deter- |
| 8 | mined in accordance with the applica- |
| 9 | ble standards in the jurisdiction in- |
| 10 | volved) in any recount, audit, or con- |
| 11 | test of the result of the election that |
| 12 | the paper ballots have been com- |
| 13 | promised (by damage or mischief or |
| 14 | otherwise) and that a sufficient num- |
| 15 | ber of the ballots have been so com- |
| 16 | promised that the result of the elec- |
| 17 | tion could be changed, |
| 18 | the determination of the appropriate rem- |
| 19 | edy with respect to the election shall be |
| 20 | made in accordance with applicable State |
| 21 | law, except that the electronic tally shall |
| 22 | not be used as the exclusive basis for de- |
| 23 | termining the official certified result. |
| 24 | "(ii) Rule for consideration of |
| 25 | BALLOTS ASSOCIATED WITH EACH VOTING |

| 1 | MACHINE.—For purposes of clause (i), |
|----|--|
| 2 | only the paper ballots deemed com- |
| 3 | promised, if any, shall be considered in the |
| 4 | calculation of whether or not the result of |
| 5 | the election could be changed due to the |
| 6 | compromised paper ballots.". |
| 7 | (b) Conforming Amendment Clarifying Appli- |
| 8 | CABILITY OF ALTERNATIVE LANGUAGE ACCESSIBILITY.— |
| 9 | Section 301(a)(4) of such Act (52 U.S.C. 21081(a)(4)) |
| 10 | is amended by inserting "(including the paper ballots re- |
| 11 | quired to be used under paragraph (2))" after "voting sys- |
| 12 | tem". |
| 13 | (c) Other Conforming Amendments.—Section |
| 14 | 301(a)(1) of such Act (52 U.S.C. 21081(a)(1)) is amend- |
| 15 | ed— |
| 16 | (1) in subparagraph (A)(i), by striking "count- |
| 17 | ed" and inserting "counted, in accordance with |
| 18 | paragraphs (2) and (3)"; |
| 19 | (2) in subparagraph (A)(ii), by striking "count- |
| 20 | ed" and inserting "counted, in accordance with |
| 21 | paragraphs (2) and (3)"; |
| 22 | (3) in subparagraph (A)(iii), by striking "count- |
| 23 | ed" each place it appears and inserting "counted, in |
| 24 | accordance with paragraphs (2) and (3)"; and |

| 1 | (4) in subparagraph (B)(ii), by striking "count- |
|----|---|
| 2 | ed" and inserting "counted, in accordance with |
| 3 | paragraphs (2) and (3)". |
| 4 | SEC. 103. ACCESSIBILITY AND BALLOT VERIFICATION FOR |
| 5 | INDIVIDUALS WITH DISABILITIES. |
| 6 | (a) Ballot Cybersecurity, Confidentiality, |
| 7 | AND ACCESS FOR INDIVIDUALS WITH DISABILITIES.— |
| 8 | (1) In general.—Section 301(a)(3)(B) of the |
| 9 | Help America Vote Act of 2002 (52 U.S.C. |
| 10 | 21081(a)(3)(B)) is amended to read as follows: |
| 11 | "(B)(i) satisfy the requirement of subpara- |
| 12 | graph (A) through the use of at least 1 voting |
| 13 | system at each polling place that— |
| 14 | "(I) is equipped for individuals with |
| 15 | disabilities, including nonvisual and en- |
| 16 | hanced visual accessibility for the blind |
| 17 | and visually impaired, and contains fea- |
| 18 | tures to support enhanced manual accessi- |
| 19 | bility for the mobility and dexterity im- |
| 20 | paired; |
| 21 | "(II) in the case of any election for |
| 22 | Federal office occurring after the date that |
| 23 | is 6 years after the date of the enactment |
| 24 | of the Securing America's Federal Elec- |
| 25 | tions Act— |

| 1 | "(aa) marks ballots that are |
|----|---|
| 2 | identical in size, ink, and paper stock |
| 3 | to those ballots that would be marked |
| 4 | by hand or a ballot marking device |
| 5 | used by voters who do not have acces- |
| 6 | sibility needs; |
| 7 | "(bb) marks the ballot in such a |
| 8 | way that someone examining the bal- |
| 9 | lot will not be able to readily deter- |
| 10 | mine whether the ballot was marked |
| 11 | by hand or machine; and |
| 12 | "(cc) combines ballots produced |
| 13 | by the voting system with ballots |
| 14 | marked by voters using other types of |
| 15 | voting systems used by the State or |
| 16 | jurisdiction in a way that prevents |
| 17 | identification of which ballots were |
| 18 | cast using each voting system; and |
| 19 | "(III) is made available for use by |
| 20 | any voter who requests to use it; and |
| 21 | "(ii) in the case of any election for Federal |
| 22 | office occurring after the date that is 6 years |
| 23 | after the date of the enactment of the Securing |
| 24 | America's Federal Elections Act, meet the re- |
| 25 | quirements of subparagraph (A) and paragraph |

| 1 | (2)(A) by using a system that allows the voter |
|----|--|
| 2 | to privately and independently verify the accu- |
| 3 | racy of the permanent paper ballot through the |
| 4 | presentation, in accessible form, of the printed |
| 5 | or marked vote selections from the same print- |
| 6 | ed or marked information that would be used |
| 7 | for any vote tabulation or auditing; and". |
| 8 | (2) Clarification with respect to applica- |
| 9 | TION OF REQUIREMENT TO BALLOTS MARKED AT |
| 10 | HOME.—Section 301(a)(3) of such Act (52 U.S.C. |
| 11 | 21081(a)(3)) is amended by adding at the end the |
| 12 | following new flush sentence: |
| 13 | "Nothing in subparagraph (B) shall be construed to |
| 14 | prohibit the use of an accessible ballot that may be |
| 15 | printed or marked by the voter at home.". |
| 16 | (b) Specific Requirement of Study, Testing, |
| 17 | AND DEVELOPMENT OF ACCESSIBLE PAPER BALLOT |
| 18 | VERIFICATION MECHANISMS.— |
| 19 | (1) STUDY AND REPORTING.—Subtitle C of |
| 20 | title II of such Act (52 U.S.C. 21081 et seq.) is |
| 21 | amended— |
| 22 | (A) by redesignating section 247 as section |
| 23 | 248; and |
| 24 | (B) by inserting after section 246 the fol- |
| 25 | lowing new section: |

| 1 | "SEC. 247. STUDY AND REPORT ON ACCESSIBLE PAPER |
|----|--|
| 2 | BALLOT VERIFICATION MECHANISMS. |
| 3 | "(a) Study and Report.—The Director of the Na- |
| 4 | tional Science Foundation shall make grants to not fewer |
| 5 | than 3 eligible entities to study, test, and develop acces- |
| 6 | sible paper ballot voting, verification, and casting mecha- |
| 7 | nisms and devices and best practices to enhance the acces- |
| 8 | sibility of paper ballot voting and verification mechanisms |
| 9 | for individuals with disabilities, for voters whose primary |
| 10 | language is not English, and for voters with difficulties |
| 11 | in literacy, including best practices for the mechanisms |
| 12 | themselves and the processes through which the mecha- |
| 13 | nisms are used. |
| 14 | "(b) Eligibility.—An entity is eligible to receive a |
| 15 | grant under this part if it submits to the Director (at such |
| 16 | time and in such form as the Director may require) an |
| 17 | application containing— |
| 18 | "(1) certifications that the entity shall specifi- |
| 19 | cally investigate enhanced methods or devices, in- |
| 20 | cluding non-electronic devices, that will assist such |
| 21 | individuals and voters in marking voter-verified |
| 22 | paper ballots and presenting or transmitting the in- |
| 23 | formation printed or marked on such ballots back to |
| 24 | such individuals and voters, and casting such ballots; |

| 1 | "(2) a certification that the entity shall com- |
|----|---|
| 2 | plete the activities carried out with the grant not |
| 3 | later than December 31, 2020; and |
| 4 | "(3) such other information and certifications |
| 5 | as the Director may require. |
| 6 | "(c) AVAILABILITY OF TECHNOLOGY.—Any tech- |
| 7 | nology developed with the grants made under this section |
| 8 | shall be treated as non-proprietary and shall be made |
| 9 | available to the public, including to manufacturers of vot- |
| 10 | ing systems. |
| 11 | "(d) Coordination With Grants for Tech- |
| 12 | NOLOGY IMPROVEMENTS.—The Director shall carry out |
| 13 | this section so that the activities carried out with the |
| 14 | grants made under subsection (a) are coordinated with the |
| 15 | research conducted under the grant program carried out |
| 16 | by the Commission under section 271, to the extent that |
| 17 | the Director and Commission determine necessary to pro- |
| 18 | vide for the advancement of accessible voting technology. |
| 19 | "(e) Authorization of Appropriations.—There |
| 20 | is authorized to be appropriated to carry out subsection |
| 21 | (a) \$5,000,000, to remain available until expended.". |
| 22 | (2) CLERICAL AMENDMENT.—The table of con- |
| 23 | tents of such Act is amended— |
| 24 | (A) by redesignating the item relating to |
| 25 | section 247 as relating to section 248; and |

| 1 | (B) by inserting after the item relating to |
|----|---|
| 2 | section 246 the following new item: |
| | "Sec. 247. Study and report on accessible paper ballot verification mechanisms.". |
| 3 | (c) Clarification of Accessibility Standards |
| 4 | UNDER VOLUNTARY VOTING SYSTEM GUIDANCE.—In |
| 5 | adopting any voluntary guidance under subtitle B of title |
| 6 | III of the Help America Vote Act with respect to the ac- |
| 7 | cessibility of the paper ballot verification requirements for |
| 8 | individuals with disabilities, the Election Assistance Com- |
| 9 | mission shall include and apply the same accessibility |
| 10 | standards applicable under the voluntary guidance adopt- |
| 11 | ed for accessible voting systems under such subtitle. |
| 12 | (d) PERMITTING USE OF FUNDS FOR PROTECTION |
| 13 | AND ADVOCACY SYSTEMS TO SUPPORT ACTIONS TO EN- |
| 14 | FORCE ELECTION-RELATED DISABILITY ACCESS.—Sec- |
| 15 | tion 292(a) of the Help America Vote Act of 2002 (52 |
| 16 | U.S.C. 21062(a)) is amended by striking "; except that" |
| 17 | and all that follows and inserting a period. |
| 18 | SEC. 104. DURABILITY AND READABILITY REQUIREMENTS |
| 19 | FOR BALLOTS. |
| 20 | Section 301(a) of the Help America Vote Act of 2002 |
| 21 | (52 U.S.C. 21081(a)) is amended by adding at the end |
| 22 | the following new paragraph: |
| 23 | "(7) Durability and readability require- |
| 24 | MENTS FOR BALLOTS.— |

| 1 | "(A) Durability requirements for |
|----|---|
| 2 | PAPER BALLOTS.— |
| 3 | "(i) In general.—All voter-verified |
| 4 | paper ballots required to be used under |
| 5 | this Act shall be marked or printed on du- |
| 6 | rable paper. |
| 7 | "(ii) Definition.—For purposes of |
| 8 | this Act, paper is 'durable' if it is capable |
| 9 | of withstanding multiple counts and re- |
| 10 | counts by hand without compromising the |
| 11 | fundamental integrity of the ballots, and |
| 12 | capable of retaining the information |
| 13 | marked or printed on them for the full du- |
| 14 | ration of a retention and preservation pe- |
| 15 | riod of 22 months. |
| 16 | "(B) Readability requirements for |
| 17 | PAPER BALLOTS MARKED BY BALLOT MARKING |
| 18 | DEVICE.—All voter-verified paper ballots com- |
| 19 | pleted by the voter through the use of a ballot |
| 20 | marking device shall be clearly readable by the |
| 21 | voter without assistance (other than eyeglasses |
| 22 | or other personal vision enhancing devices) and |
| 23 | by an optical character recognition device or |
| 24 | other device equipped for individuals with dis- |
| 25 | abilities.". |

1 SEC. 105. PAPER BALLOT PRINTING REQUIREMENTS.

- 2 (a) Requiring Paper Ballots to Be Printed on
- 3 RECYCLED PAPER MANUFACTURED IN UNITED
- 4 States.—Section 301(a) of the Help America Vote Act
- 5 of 2002 (52 U.S.C. 21081(a)), as amended by section 104,
- 6 is amended by adding at the end the following new para-
- 7 graph:
- 8 "(8) Printing requirements for bal-
- 9 LOTS.—All paper ballots used in an election for Fed-
- eral office shall be printed in the United States on
- 11 recycled paper manufactured in the United States.".
- 12 (b) Effective Date.—The amendment made by
- 13 subsection (a) shall apply with respect to elections occur-
- 14 ring on or after January 1, 2021.
- 15 SEC. 106. STUDY AND REPORT ON OPTIMAL BALLOT DE-
- 16 SIGN.
- 17 (a) Study.—The Election Assistance Commission
- 18 shall conduct a study of the best ways to design ballots
- 19 used in elections for public office, including paper ballots
- 20 and electronic or digital ballots, to minimize confusion and
- 21 user errors.
- 22 (b) REPORT.—Not later than January 1, 2020, the
- 23 Election Assistance Commission shall submit to Congress
- 24 a report on the study conducted under subsection (a).

| 1 | SEC. 107. EFFECTIVE DATE FOR NEW REQUIREMENTS. |
|----|---|
| 2 | Section 301(d) of the Help America Vote Act of 2002 |
| 3 | (52 U.S.C. 21081(d)) is amended to read as follows: |
| 4 | "(d) Effective Date.— |
| 5 | "(1) In general.—Except as provided in para- |
| 6 | graph (2), each State and jurisdiction shall be re- |
| 7 | quired to comply with the requirements of this sec- |
| 8 | tion on and after January 1, 2006. |
| 9 | "(2) Special rule for certain require- |
| 10 | MENTS.— |
| 11 | "(A) IN GENERAL.—Except as provided in |
| 12 | section 105(b) of the Securing America's Fed- |
| 13 | eral Elections Act and subparagraphs (B) and |
| 14 | (C), the requirements of this section which are |
| 15 | first imposed on a State and jurisdiction pursu- |
| 16 | ant to the amendments made by the Voter Con- |
| 17 | fidence and Increased Accessibility Act of 2019 |
| 18 | shall apply with respect to voting systems used |
| 19 | for any election for Federal office held in 2020 |
| 20 | or any succeeding year. |
| 21 | "(B) Delay for jurisdictions using |
| 22 | CERTAIN PAPER RECORD PRINTERS OR CERTAIN |
| 23 | SYSTEMS USING OR PRODUCING VOTER- |
| 24 | VERIFIED PAPER RECORDS IN 2018.— |
| 25 | "(i) Delay.—In the case of a juris- |
| 26 | diction described in clause (ii), subpara- |

| 1 | graph (A) shall apply to a voting system in |
|----|--|
| 2 | the jurisdiction as if the reference in such |
| 3 | subparagraph to '2020' were a reference to |
| 4 | '2022', but only with respect to the fol- |
| 5 | lowing requirements of this section: |
| 6 | "(I) Paragraph $(2)(A)(i)(I)$ of |
| 7 | subsection (a) (relating to the use of |
| 8 | voter-verified paper ballots). |
| 9 | "(II) Paragraph (3)(B)(ii)(I) and |
| 10 | (II) of subsection (a) (relating to ac- |
| 11 | cess to verification from and casting |
| 12 | of the durable paper ballot). |
| 13 | "(III) Paragraph (7) of sub- |
| 14 | section (a) (relating to durability and |
| 15 | readability requirements for ballots). |
| 16 | "(ii) Jurisdictions described.—A |
| 17 | jurisdiction described in this clause is a ju- |
| 18 | risdiction— |
| 19 | "(I) which used voter-verified |
| 20 | paper record printers attached to di- |
| 21 | rect recording electronic voting ma- |
| 22 | chines, or which used other voting |
| 23 | systems that used or produced paper |
| 24 | records of the vote verifiable by voters |
| 25 | but that are not in compliance with |

| 1 | paragraphs $(2)(A)(i)(I)$, $(3)(B)(iii)(I)$ |
|----|--|
| 2 | and (II), and (7) of subsection (a) (as |
| 3 | amended or added by the Voter Con- |
| 4 | fidence and Increased Accessibility |
| 5 | Act of 2019), for the administration |
| 6 | of the regularly scheduled general |
| 7 | election for Federal office held in No- |
| 8 | vember 2018; and |
| 9 | "(II) which will continue to use |
| 10 | such printers or systems for the ad- |
| 11 | ministration of elections for Federal |
| 12 | office held in years before 2022. |
| 13 | "(iii) Mandatory availability of |
| 14 | PAPER BALLOTS AT POLLING PLACES |
| 15 | USING GRANDFATHERED PRINTERS AND |
| 16 | SYSTEMS.— |
| 17 | "(I) REQUIRING BALLOTS TO BE |
| 18 | OFFERED AND PROVIDED.—The ap- |
| 19 | propriate election official at each poll- |
| 20 | ing place that uses a printer or sys- |
| 21 | tem described in clause (ii)(I) for the |
| 22 | administration of elections for Federal |
| 23 | office shall offer each individual who |
| 24 | is eligible to cast a vote in the election |
| 25 | at the polling place the opportunity to |

| 1 | cast the vote using a blank pre-print- |
|----|--|
| 2 | ed paper ballot which the individual |
| 3 | may mark by hand and which is not |
| 4 | produced by the direct recording elec- |
| 5 | tronic voting machine or other such |
| 6 | system. The official shall provide the |
| 7 | individual with the ballot and the sup- |
| 8 | plies necessary to mark the ballot, and |
| 9 | shall ensure (to the greatest extent |
| 10 | practicable) that the waiting period |
| 11 | for the individual to cast a vote is the |
| 12 | lesser of 30 minutes or the average |
| 13 | waiting period for an individual who |
| 14 | does not agree to cast the vote using |
| 15 | such a paper ballot under this clause. |
| 16 | "(II) TREATMENT OF BALLOT.— |
| 17 | Any paper ballot which is cast by an |
| 18 | individual under this clause shall be |
| 19 | counted and otherwise treated as a |
| 20 | regular ballot for all purposes (includ- |
| 21 | ing by incorporating it into the final |
| 22 | unofficial vote count (as defined by |
| 23 | the State) for the precinct) and not as |
| 24 | a provisional ballot, unless the indi- |
| 25 | vidual casting the ballot would have |

| 1 | otherwise been required to cast a pro- |
|----|---|
| 2 | visional ballot. |
| 3 | "(III) Posting of notice.— |
| 4 | The appropriate election official shall |
| 5 | ensure there is prominently displayed |
| 6 | at each polling place a notice that de- |
| 7 | scribes the obligation of the official to |
| 8 | offer individuals the opportunity to |
| 9 | cast votes using a pre-printed blank |
| 10 | paper ballot. |
| 11 | "(IV) Training of election |
| 12 | OFFICIALS.—The chief State election |
| 13 | official shall ensure that election offi- |
| 14 | cials at polling places in the State are |
| 15 | aware of the requirements of this |
| 16 | clause, including the requirement to |
| 17 | display a notice under subclause (III), |
| 18 | and are aware that it is a violation of |
| 19 | the requirements of this title for an |
| 20 | election official to fail to offer an indi- |
| 21 | vidual the opportunity to cast a vote |
| 22 | using a blank pre-printed paper ballot. |
| 23 | "(V) PERIOD OF APPLICA- |
| 24 | BILITY.—The requirements of this |
| 25 | clause apply only during the period in |

| 1 | which the delay is in effect under |
|----|--|
| 2 | clause (i). |
| 3 | "(C) Special rule for jurisdictions |
| 4 | USING CERTAIN NONTABULATING BALLOT |
| 5 | MARKING DEVICES.—In the case of a jurisdic- |
| 6 | tion which uses a nontabulating ballot marking |
| 7 | device which automatically deposits the ballot |
| 8 | into a privacy sleeve, subparagraph (A) shall |
| 9 | apply to a voting system in the jurisdiction as |
| 10 | if the reference in such subparagraph to 'any |
| 11 | election for Federal office held in 2020 or any |
| 12 | succeeding year' were a reference to 'elections |
| 13 | for Federal office occurring held in 2022 or |
| 14 | each succeeding year', but only with respect to |
| 15 | paragraph (3)(B)(iii)(II) of subsection (a) (re- |
| 16 | lating to nonmanual casting of the durable |
| 17 | paper ballot).". |
| 18 | PART 2—GRANTS TO CARRY OUT |
| 19 | IMPROVEMENTS |
| 20 | SEC. 111. GRANTS FOR OBTAINING COMPLIANT PAPER BAL |
| 21 | LOT VOTING SYSTEMS AND CARRYING OUT |
| 22 | VOTING SYSTEM SECURITY IMPROVEMENTS. |
| 23 | (a) Availability of Grants.—Subtitle D of title |
| 24 | II of the Help America Vote Act of 2002 (52 U.S.C. |

| 1 | 21001 et seq.) is amended by adding at the end the fol- |
|----|---|
| 2 | lowing new part: |
| 3 | "PART 7—GRANTS FOR OBTAINING COMPLIANT |
| 4 | PAPER BALLOT VOTING SYSTEMS AND CAR- |
| 5 | RYING OUT VOTING SYSTEM SECURITY IM- |
| 6 | PROVEMENTS |
| 7 | "SEC. 297. GRANTS FOR OBTAINING COMPLIANT PAPER |
| 8 | BALLOT VOTING SYSTEMS AND CARRYING |
| 9 | OUT VOTING SYSTEM SECURITY IMPROVE- |
| 10 | MENTS. |
| 11 | "(a) AVAILABILITY AND USE OF GRANT.—The Com- |
| 12 | mission shall make a grant to each eligible State— |
| 13 | "(1) to replace a voting system— |
| 14 | "(A) which does not meet the requirements |
| 15 | which are first imposed on the State pursuant |
| 16 | to the amendments made by the Voter Con- |
| 17 | fidence and Increased Accessibility Act of 2019 |
| 18 | with a voting system which does meet such re- |
| 19 | quirements, for use in the regularly scheduled |
| 20 | general elections for Federal office held in No- |
| 21 | vember 2020, or |
| 22 | "(B) which does meet such requirements |
| 23 | but which is not in compliance with the most |
| 24 | recent voluntary voting system guidelines issued |
| 25 | by the Commission prior to the regularly sched- |

| 1 | uled general election for Federal office held in |
|----|--|
| 2 | November 2020 with another system which does |
| 3 | meet such requirements and is in compliance |
| 4 | with such guidelines; |
| 5 | "(2) to carry out voting system security im- |
| 6 | provements described in section 297A with respect |
| 7 | to the regularly scheduled general elections for Fed- |
| 8 | eral office held in November 2020 and each suc- |
| 9 | ceeding election for Federal office; and |
| 10 | "(3) to implement and model best practices for |
| 11 | ballot design, ballot instructions, and the testing of |
| 12 | ballots. |
| 13 | "(b) Amount of Grant.—The amount of a grant |
| 14 | made to a State under this section shall be such amount |
| 15 | as the Commission determines to be appropriate, except |
| 16 | that such amount may not be less than the product of |
| 17 | \$1 and the average of the number of individuals who cast |
| 18 | votes in any of the two most recent regularly scheduled |
| 19 | general elections for Federal office held in the State. |
| 20 | "(c) Pro Rata Reductions.—If the amount of |
| 21 | funds appropriated for grants under this part is insuffi- |
| 22 | cient to ensure that each State receives the amount of the |
| 23 | grant calculated under subsection (b), the Commission |
| 24 | shall make such pro rata reductions in such amounts as |

| 1 | may be necessary to ensure that the entire amount appro- |
|----|--|
| 2 | priated under this part is distributed to the States. |
| 3 | "(d) Surplus Appropriations.—If the amount of |
| 4 | funds appropriated for grants authorized under section |
| 5 | 297D(a)(2) exceed the amount necessary to meet the re- |
| 6 | quirements of subsection (b), the Commission shall con- |
| 7 | sider the following in making a determination to award |
| 8 | remaining funds to a State: |
| 9 | "(1) The record of the State in carrying out the |
| 10 | following with respect to the administration of elec- |
| 11 | tions for Federal office: |
| 12 | "(A) Providing voting machines that are |
| 13 | less than 10 years old. |
| 14 | "(B) Implementing strong chain of custody |
| 15 | procedures for the physical security of voting |
| 16 | equipment and paper records at all stages of |
| 17 | the process. |
| 18 | "(C) Conducting pre-election testing or |
| 19 | every voting machine and ensuring that paper |
| 20 | ballots are available wherever electronic ma- |
| 21 | chines are used. |
| 22 | "(D) Maintaining offline backups of voter |
| 23 | registration lists. |

| 1 | "(E) Providing a secure voter registration |
|----|--|
| 2 | database that logs requests submitted to the |
| 3 | database. |
| 4 | "(F) Publishing and enforcing a policy de- |
| 5 | tailing use limitations and security safeguards |
| 6 | to protect the personal information of voters in |
| 7 | the voter registration process. |
| 8 | "(G) Providing secure processes and proce- |
| 9 | dures for reporting vote tallies. |
| 10 | "(H) Providing a secure platform for dis- |
| 11 | seminating vote totals. |
| 12 | "(2) Evidence of established conditions of inno- |
| 13 | vation and reform in providing voting system secu- |
| 14 | rity and the proposed plan of the State for imple- |
| 15 | menting additional conditions. |
| 16 | "(3) Evidence of collaboration between relevant |
| 17 | stakeholders, including local election officials, in de- |
| 18 | veloping the grant implementation plan described in |
| 19 | section 297B. |
| 20 | "(4) The plan of the State to conduct a rig- |
| 21 | orous evaluation of the effectiveness of the activities |
| 22 | carried out with the grant. |
| 23 | "(e) Ability of Replacement Systems to Ad- |
| 24 | MINISTER RANKED CHOICE ELECTIONS.—To the greatest |
| 25 | extent practicable, an eligible State which receives a grant |

| 1 | to replace a voting system under this section shall ensure |
|----|--|
| 2 | that the replacement system is capable of administering |
| 3 | a system of ranked choice voting under which each voter |
| 4 | shall rank the candidates for the office in the order of |
| 5 | the voter's preference. |
| 6 | "SEC. 297A. VOTING SYSTEM SECURITY IMPROVEMENTS |
| 7 | DESCRIBED. |
| 8 | "(a) Permitted Uses.—A voting system security |
| 9 | improvement described in this section is any of the fol- |
| 10 | lowing: |
| 11 | "(1) The acquisition of goods and services from |
| 12 | qualified election infrastructure vendors by purchase, |
| 13 | lease, or such other arrangements as may be appro- |
| 14 | priate. |
| 15 | "(2) Cyber and risk mitigation training. |
| 16 | "(3) A security risk and vulnerability assess- |
| 17 | ment of the State's election infrastructure which is |
| 18 | carried out by a provider of cybersecurity services |
| 19 | under a contract entered into between the chief |
| 20 | State election official and the provider. |
| 21 | "(4) The maintenance of election infrastruc- |
| 22 | ture, including addressing risks and vulnerabilities |
| 23 | which are identified under either of the security risk |
| 24 | and vulnerability assessments described in para- |
| 25 | graph (3), except that none of the funds provided |

| 1 | under this part may be used to renovate or replace |
|----|---|
| 2 | a building or facility which is used primarily for pur- |
| 3 | poses other than the administration of elections for |
| 4 | public office. |
| 5 | "(5) Providing increased technical support for |
| 6 | any information technology infrastructure that the |
| 7 | chief State election official deems to be part of the |
| 8 | State's election infrastructure or designates as crit- |
| 9 | ical to the operation of the State's election infra- |
| 10 | structure. |
| 11 | "(6) Enhancing the cybersecurity and oper- |
| 12 | ations of the information technology infrastructure |
| 13 | described in paragraph (4). |
| 14 | "(7) Enhancing the cybersecurity of voter reg- |
| 15 | istration systems. |
| 16 | "(b) Qualified Election Infrastructure Ven- |
| 17 | DORS DESCRIBED.— |
| 18 | "(1) In general.—For purposes of this part, |
| 19 | a 'qualified election infrastructure vendor' is any |
| 20 | person who provides, supports, or maintains, or who |
| 21 | seeks to provide, support, or maintain, election in- |
| 22 | frastructure on behalf of a State, unit of local gov- |
| 23 | ernment, or election agency, who meets the criteria |
| 24 | described in paragraph (2). |

| 1 | "(2) Criteria.—The criteria described in this |
|----|--|
| 2 | paragraph are such criteria as the Chairman, in co- |
| 3 | ordination with the Secretary of Homeland Security, |
| 4 | shall establish and publish, and shall include each of |
| 5 | the following requirements: |
| 6 | "(A) The vendor must be owned and con- |
| 7 | trolled by a citizen or permanent resident of the |
| 8 | United States. |
| 9 | "(B) The vendor must disclose to the |
| 10 | Chairman and the Secretary, and to the chief |
| 11 | State election official of any State to which the |
| 12 | vendor provides any goods and services with |
| 13 | funds provided under this part, of any sourcing |
| 14 | outside the United States for parts of the elec- |
| 15 | tion infrastructure. |
| 16 | "(C) The vendor agrees to ensure that the |
| 17 | election infrastructure will be developed and |
| 18 | maintained in a manner that is consistent with |
| 19 | the cybersecurity best practices issued by the |
| 20 | Technical Guidelines Development Committee. |
| 21 | "(D) The vendor agrees to maintain its in- |
| 22 | formation technology infrastructure in a man- |
| 23 | ner that is consistent with the cybersecurity |
| 24 | best practices issued by the Technical Guide- |
| 25 | lines Development Committee. |

| 1 | "(E) The vendor agrees to meet the re- |
|----|---|
| 2 | quirements of paragraph (3) with respect to |
| 3 | any known or suspected cybersecurity incidents |
| 4 | involving any of the goods and services provided |
| 5 | by the vendor pursuant to a grant under this |
| 6 | part. |
| 7 | "(F) The vendor agrees to permit inde- |
| 8 | pendent security testing by the Commission (in |
| 9 | accordance with section 231(a)) and by the Sec- |
| 10 | retary of the goods and services provided by the |
| 11 | vendor pursuant to a grant under this part. |
| 12 | "(3) Cybersecurity incident reporting |
| 13 | REQUIREMENTS.— |
| 14 | "(A) IN GENERAL.—A vendor meets the |
| 15 | requirements of this paragraph if, upon becom- |
| 16 | ing aware of the possibility that an election cy- |
| 17 | bersecurity incident has occurred involving any |
| 18 | of the goods and services provided by the ven- |
| 19 | dor pursuant to a grant under this part— |
| 20 | "(i) the vendor promptly assesses |
| 21 | whether or not such an incident occurred, |
| 22 | and submits a notification meeting the re- |
| 23 | quirements of subparagraph (B) to the |
| 24 | Secretary and the Chairman of the assess- |
| 25 | ment as soon as practicable (but in no case |

| 1 | later than 3 days after the vendor first be- |
|----|---|
| 2 | comes aware of the possibility that the in- |
| 3 | cident occurred); |
| 4 | "(ii) if the incident involves goods or |
| 5 | services provided to an election agency, the |
| 6 | vendor submits a notification meeting the |
| 7 | requirements of subparagraph (B) to the |
| 8 | agency as soon as practicable (but in no |
| 9 | case later than 3 days after the vendor |
| 10 | first becomes aware of the possibility that |
| 11 | the incident occurred), and cooperates with |
| 12 | the agency in providing any other nec- |
| 13 | essary notifications relating to the inci- |
| 14 | dent; and |
| 15 | "(iii) the vendor provides all necessary |
| 16 | updates to any notification submitted |
| 17 | under clause (i) or clause (ii). |
| 18 | "(B) Contents of notifications.— |
| 19 | Each notification submitted under clause (i) or |
| 20 | clause (ii) of subparagraph (A) shall contain |
| 21 | the following information with respect to any |
| 22 | election cybersecurity incident covered by the |
| 23 | notification: |

| 1 | "(i) The date, time, and time zone |
|----|--|
| 2 | when the election cybersecurity incident |
| 3 | began, if known. |
| 4 | "(ii) The date, time, and time zone |
| 5 | when the election cybersecurity incident |
| 6 | was detected. |
| 7 | "(iii) The date, time, and duration of |
| 8 | the election cybersecurity incident. |
| 9 | "(iv) The circumstances of the elec- |
| 10 | tion cybersecurity incident, including the |
| 11 | specific election infrastructure systems be- |
| 12 | lieved to have been accessed and informa- |
| 13 | tion acquired, if any. |
| 14 | "(v) Any planned and implemented |
| 15 | technical measures to respond to and re- |
| 16 | cover from the incident. |
| 17 | "(vi) In the case of any notification |
| 18 | which is an update to a prior notification, |
| 19 | any additional material information relat- |
| 20 | ing to the incident, including technical |
| 21 | data, as it becomes available. |
| 22 | "SEC. 297B. ELIGIBILITY OF STATES. |
| 23 | "A State is eligible to receive a grant under this part |
| 24 | if the State submits to the Commission, at such time and |

| 1 | in such form as the Commission may require, an applica- |
|----|---|
| 2 | tion containing— |
| 3 | "(1) a description of how the State will use the |
| 4 | grant to carry out the activities authorized under |
| 5 | this part; |
| 6 | "(2) a certification and assurance that, not |
| 7 | later than 5 years after receiving the grant, the |
| 8 | State will carry out voting system security improve- |
| 9 | ments, as described in section 297A; and |
| 10 | "(3) such other information and assurances as |
| 11 | the Commission may require. |
| 12 | "SEC. 297C. REPORTS TO CONGRESS. |
| 13 | "Not later than 90 days after the end of each fiscal |
| 14 | year, the Commission shall submit a report to the appro- |
| 15 | priate congressional committees, including the Committees |
| 16 | on Homeland Security, House Administration, and the Ju- |
| 17 | diciary of the House of Representatives and the Commit- |
| 18 | tees on Homeland Security and Governmental Affairs, the |
| 19 | Judiciary, and Rules and Administration of the Senate, |
| 20 | on the activities carried out with the funds provided under |
| 21 | this part. |
| 22 | "SEC. 297D. AUTHORIZATION OF APPROPRIATIONS. |
| 23 | "(a) Authorization.—There are authorized to be |
| 24 | appropriated for grants under this part— |
| 25 | " (1) \$600,000,000 for fiscal year 2019; and |

33 "(2) \$175,000,000 for each of the fiscal years 1 2 2020, 2022, 2024, and 2026. 3 "(b) Continuing Availability of Amounts.—Any 4 amounts appropriated pursuant to the authorization of 5 this section shall remain available until expended.". 6 (b) CLERICAL AMENDMENT.—The table of contents of such Act is amended by adding at the end of the items relating to subtitle D of title II the following: "Part 7—Grants for Obtaining Compliant Paper Ballot Voting SYSTEMS AND CARRYING OUT VOTING SYSTEM SECURITY IMPROVEMENTS "Sec. 297. Grants for obtaining compliant paper ballot voting systems and carrying out voting system security improvements. "Sec. 297A. Voting system security improvements described. "Sec. 297B. Eligibility of States. "Sec. 297C. Reports to Congress. "Sec. 297D. Authorization of appropriations. SEC. 112. COORDINATION OF VOTING SYSTEM SECURITY 10 ACTIVITIES WITH USE OF REQUIREMENTS 11 PAYMENTS AND ELECTION ADMINISTRATION 12 REQUIREMENTS **UNDER** HELP **AMERICA** 13 VOTE ACT OF 2002. 14 (a) Duties of Election Assistance Commis-SION.—Section 202 of the Help America Vote Act of 2002 15 16 (52 U.S.C. 20922) is amended in the matter preceding paragraph (1) by striking "by" and inserting "and the se-17 18 curity of election infrastructure by". 19 (b) Membership of Secretary of Homeland Se-

CURITY ON BOARD OF ADVISORS OF ELECTION ASSIST-

| 1 | ANCE COMMISSION.—Section 214(a) of such Act (52) |
|----|--|
| 2 | U.S.C. 20944(a)) is amended— |
| 3 | (1) by striking "37 members" and inserting |
| 4 | "38 members"; and |
| 5 | (2) by adding at the end the following new |
| 6 | paragraph: |
| 7 | "(17) The Secretary of Homeland Security or |
| 8 | the Secretary's designee.". |
| 9 | (e) Representative of Department of Home- |
| 10 | LAND SECURITY ON TECHNICAL GUIDELINES DEVELOP- |
| 11 | MENT COMMITTEE.—Section 221(c)(1) of such Act (52 |
| 12 | U.S.C. 20961(c)(1)) is amended— |
| 13 | (1) by redesignating subparagraph (E) as sub- |
| 14 | paragraph (F); and |
| 15 | (2) by inserting after subparagraph (D) the fol- |
| 16 | lowing new subparagraph: |
| 17 | "(E) A representative of the Department |
| 18 | of Homeland Security.". |
| 19 | (d) Goals of Periodic Studies of Election Ad- |
| 20 | MINISTRATION ISSUES; CONSULTATION WITH SECRETARY |
| 21 | OF HOMELAND SECURITY.—Section 241(a) of such Act |
| 22 | (52 U.S.C. 20981(a)) is amended— |
| 23 | (1) in the matter preceding paragraph (1), by |
| 24 | striking "the Commission shall" and inserting "the |

| 1 | Commission, in consultation with the Secretary of |
|----|--|
| 2 | Homeland Security (as appropriate), shall"; |
| 3 | (2) by striking "and" at the end of paragraph |
| 4 | (3); |
| 5 | (3) by redesignating paragraph (4) as para- |
| 6 | graph (5); and |
| 7 | (4) by inserting after paragraph (3) the fol- |
| 8 | lowing new paragraph: |
| 9 | "(4) will be secure against attempts to under- |
| 10 | mine the integrity of election systems by cyber or |
| 11 | other means; and". |
| 12 | (e) Requirements Payments.— |
| 13 | (1) Use of payments for voting system |
| 14 | SECURITY IMPROVEMENTS.—Section 251(b) of such |
| 15 | Act (52 U.S.C. 21001(b)) is amended by adding at |
| 16 | the end the following new paragraph: |
| 17 | "(4) Permitting use of payments for vot- |
| 18 | ING SYSTEM SECURITY IMPROVEMENTS.—A State |
| 19 | may use a requirements payment to carry out any |
| 20 | of the following activities: |
| 21 | "(A) Cyber and risk mitigation training. |
| 22 | "(B) Providing increased technical support |
| 23 | for any information technology infrastructure |
| 24 | that the chief State election official deems to be |
| 25 | part of the State's election infrastructure or |

| 1 | designates as critical to the operation of the |
|----|---|
| 2 | State's election infrastructure. |
| 3 | "(C) Enhancing the cybersecurity and op- |
| 4 | erations of the information technology infra- |
| 5 | structure described in subparagraph (B). |
| 6 | "(D) Enhancing the security of voter reg- |
| 7 | istration databases.". |
| 8 | (2) Incorporation of election infra- |
| 9 | STRUCTURE PROTECTION IN STATE PLANS FOR USE |
| 10 | OF PAYMENTS.—Section 254(a)(1) of such Act (52 |
| 11 | U.S.C. 21004(a)(1)) is amended by striking the pe- |
| 12 | riod at the end and inserting ", including the protec- |
| 13 | tion of election infrastructure.". |
| 14 | (3) Composition of committee responsible |
| 15 | FOR DEVELOPING STATE PLAN FOR USE OF PAY- |
| 16 | MENTS.—Section 255 of such Act (52 U.S.C. |
| 17 | 21005) is amended— |
| 18 | (A) by redesignating subsection (b) as sub- |
| 19 | section (c); and |
| 20 | (B) by inserting after subsection (a) the |
| 21 | following new subsection: |
| 22 | "(b) Geographic Representation.—The mem- |
| 23 | bers of the committee shall be a representative group of |
| 24 | individuals from the State's counties, cities, towns, and |

Indian tribes, and shall represent the needs of rural as well as urban areas of the State, as the case may be.". 3 Ensuring Protection of Computerized (f) 4 STATEWIDE Voter REGISTRATION List.—Section 303(a)(3) of such Act (52 U.S.C. 21083(a)(3)) is amended by striking the period at the end and inserting ", as well as other measures to prevent and deter cybersecurity 8 incidents, as identified by the Commission, the Secretary of Homeland Security, and the Technical Guidelines Development Committee.". 10 SEC. 113. INCORPORATION OF DEFINITIONS. 12 (a) IN GENERAL.—Section 901 of the Help America Vote Act of 2002 (52 U.S.C. 21141) is amended to read 14 as follows: 15 "SEC. 901. DEFINITIONS. 16 "In this Act, the following definitions apply: 17 "(1) The term 'cybersecurity incident' has the 18 meaning given the term 'incident' in section 227 of 19 the Homeland Security Act of 2002 (6 U.S.C. 148). 20 "(2) The term 'election agency' means any component of a State, or any component of a unit of 21 22 local government in a State, which is responsible for 23 the administration of elections for Federal office in

24

the State.

| 1 | "(3) The term 'election infrastructure' means |
|----|--|
| 2 | storage facilities, polling places, and centralized vote |
| 3 | tabulation locations used to support the administra- |
| 4 | tion of elections for public office, as well as related |
| 5 | information and communications technology, includ- |
| 6 | ing voter registration databases, voting machines, |
| 7 | electronic mail and other communications systems |
| 8 | (including electronic mail and other systems of ven- |
| 9 | dors who have entered into contracts with election |
| 10 | agencies to support the administration of elections, |
| 11 | manage the election process, and report and display |
| 12 | election results), and other systems used to manage |
| 13 | the election process and to report and display elec- |
| 14 | tion results on behalf of an election agency. |
| 15 | "(4) The term 'State' means each of the several |
| 16 | States, the District of Columbia, the Commonwealth |
| 17 | of Puerto Rico, Guam, American Samoa, the United |
| 18 | States Virgin Islands, and the Commonwealth of the |
| 19 | Northern Mariana Islands.". |
| 20 | (b) CLERICAL AMENDMENT.—The table of contents |
| 21 | of such Act is amended by amending the item relating to |
| 22 | section 901 to read as follows: |
| | "Sec. 901. Definitions.". |

1 Subtitle B—Risk-Limiting Audits

| 2 | SEC. 121. RISK-LIMITING AUDITS. |
|----|---|
| 3 | (a) In General.— Title III of the Help America |
| 4 | Vote Act of 2002 (52 U.S.C. 21081 et seq.) is amended |
| 5 | by inserting after section 303 the following new section: |
| 6 | "SEC. 303A. RISK-LIMITING AUDITS. |
| 7 | "(a) Definitions.—In this section: |
| 8 | "(1) Risk-limiting audit.—The term 'risk- |
| 9 | limiting audit' means, with respect to any election |
| 10 | contest, a post-election process that— |
| 11 | "(A) has a probability of at least 95 per- |
| 12 | cent of correcting the reported outcome if the |
| 13 | reported outcome is not the correct outcome; |
| 14 | "(B) will not change the outcome if the re- |
| 15 | ported outcome is the correct outcome; and |
| 16 | "(C) involves a manual adjudication of |
| 17 | voter intent from some or all of the ballots val- |
| 18 | idly cast in the election contest. |
| 19 | "(2) Reported outcome; correct outcome; |
| 20 | OUTCOME.— |
| 21 | "(A) REPORTED OUTCOME.—The term 're- |
| 22 | ported outcome' means the outcome of an elec- |
| 23 | tion contest which is determined according to |
| 24 | the canvass and which will become the official, |

| 1 | certified outcome unless it is revised by an |
|----|--|
| 2 | audit, recount, or other legal process. |
| 3 | "(B) Correct outcome.—The term 'cor- |
| 4 | rect outcome' means the outcome that would be |
| 5 | determined by a manual adjudication of voter |
| 6 | intent for all votes validly cast in the election |
| 7 | contest. |
| 8 | "(C) Outcome.—The term 'outcome' |
| 9 | means the winner or set of winners of an elec- |
| 10 | tion contest. |
| 11 | "(3) Manual adjudication of voter in- |
| 12 | TENT.—The term 'manual adjudication of voter in- |
| 13 | tent' means direct inspection and determination by |
| 14 | humans, without assistance from electronic or me- |
| 15 | chanical tabulation devices, of the ballot choices |
| 16 | marked by voters on each voter-verified paper |
| 17 | record. |
| 18 | "(4) Ballot manifest.—The term 'ballot |
| 19 | manifest' means a record maintained by each juris- |
| 20 | diction that— |
| 21 | "(A) is created without reliance on any |
| 22 | part of the voting system used to tabulate |
| 23 | votes; |
| 24 | "(B) functions as a sampling frame for |
| 25 | conducting a risk-limiting audit: and |

| 1 | "(C) accounts for all ballots validly cast re- |
|----|--|
| 2 | gardless of how or whether they were tabulated |
| 3 | and includes a precise description of the man- |
| 4 | ner in which the ballots are physically stored, |
| 5 | including the total number of physical groups of |
| 6 | ballots, the numbering system for each group, a |
| 7 | unique label for each group, and the number of |
| 8 | ballots in each such group. |
| 9 | "(b) Requirements.— |
| 10 | "(1) In general.— |
| 11 | "(A) Audits.— |
| 12 | "(i) In General.—Each State and |
| 13 | jurisdiction shall administer risk-limiting |
| 14 | audits of the results of all election contests |
| 15 | for Federal office held in the State in ac- |
| 16 | cordance with the requirements of para- |
| 17 | graph (2). |
| 18 | "(ii) Exception.—Clause (i) shall |
| 19 | not apply to any election contest for which |
| 20 | the State or jurisdiction conducts a full re- |
| 21 | count through a manual adjudication of |
| 22 | voter intent. |
| 23 | "(B) Full manual tabulation.—If a |
| 24 | risk-limiting audit conducted under subpara- |
| 25 | graph (A) corrects the reported outcome of an |

| 1 | election contest, the State or jurisdiction shall |
|----|---|
| 2 | use the results of the manual adjudication of |
| 3 | voter intent conducted as part of the risk-lim- |
| 4 | iting audit as the official results of the election |
| 5 | contest. |
| 6 | "(2) Audit requirements.— |
| 7 | "(A) Rules and procedures.— |
| 8 | "(i) In general.—Not later than 1 |
| 9 | year after the date of the enactment of this |
| 10 | section, the chief State election official of |
| 11 | the State shall establish rules and proce- |
| 12 | dures for conducting risk-limiting audits. |
| 13 | "(ii) Matters included.—The rules |
| 14 | and procedures established under clause (i) |
| 15 | shall include the following: |
| 16 | "(I) Rules and procedures for en- |
| 17 | suring the security of ballots and doc- |
| 18 | umenting that prescribed procedures |
| 19 | were followed. |
| 20 | "(II) Rules and procedures for |
| 21 | ensuring the accuracy of ballot mani- |
| 22 | fests produced by jurisdictions. |
| 23 | "(III) Rules and procedures for |
| 24 | governing the format of ballot mani- |

| 1 | fests and other data involved in risk- |
|----|--|
| 2 | limiting audits. |
| 3 | "(IV) Methods to ensure that |
| 4 | any cast vote records used in a risk- |
| 5 | limiting audit are those used by the |
| 6 | voting system to tally the results of |
| 7 | the election contest sent to the chief |
| 8 | State election official of the State and |
| 9 | made public. |
| 10 | "(V) Rules and procedures for |
| 11 | the random selection of ballots to be |
| 12 | inspected manually during each audit. |
| 13 | "(VI) Rules and procedures for |
| 14 | the calculations and other methods to |
| 15 | be used in the audit and to determine |
| 16 | whether and when the audit of each |
| 17 | election contest is complete. |
| 18 | "(VII) Rules and procedures for |
| 19 | testing any software used to conduct |
| 20 | risk-limiting audits. |
| 21 | "(B) Public report.— |
| 22 | "(i) In general.—After the comple- |
| 23 | tion of the risk-limiting audit and at least |
| 24 | 5 days before the election contest is cer- |
| 25 | tified, the State shall publish a report on |

| 1 | the results of the audit, together with such |
|----|---|
| 2 | information as necessary to confirm that |
| 3 | the audit was conducted properly. |
| 4 | "(ii) Format of data.—All data |
| 5 | published with the report under clause (i) |
| 6 | shall be published in machine-readable, |
| 7 | open data formats. |
| 8 | "(iii) Protection of anonymity of |
| 9 | VOTES.—Information and data published |
| 10 | by the State under this subparagraph shall |
| 11 | not compromise the anonymity of votes. |
| 12 | "(c) Effective Date.—Each State and jurisdiction |
| 13 | shall be required to comply with the requirements of this |
| 14 | section for the first regularly scheduled election for Fed- |
| 15 | eral office held more than 1 year after the date of the |
| 16 | enactment of the Securing America's Federal Elections |
| 17 | Act and for each subsequent election for Federal office.". |
| 18 | (b) Conforming Amendments Related to En- |
| 19 | FORCEMENT.—Section 401 of such Act (52 U.S.C. 21111) |
| 20 | is amended by striking "and 303" and inserting "303, and |
| 21 | 303A". |
| 22 | (c) CLERICAL AMENDMENT.—The table of contents |
| 23 | for such Act is amended by inserting after the item relat- |
| 24 | ing to section 303 the following new item: |
| | "Sec. 303A. Risk-limiting audits.". |

| 1 | SEC. 122. FUNDING FOR CONDUCTING POST-ELECTION |
|----|--|
| 2 | RISK-LIMITING AUDITS. |
| 3 | (a) Payments to States.— Subtitle D of title II |
| 4 | of the Help America Vote Act of 2002 (52 U.S.C. 21001 |
| 5 | et seq.), as amended by section 111(a), is amended by |
| 6 | adding at the end the following new part: |
| 7 | "PART 8—FUNDING FOR POST-ELECTION RISK- |
| 8 | LIMITING AUDITS |
| 9 | "SEC. 298. PAYMENTS FOR POST-ELECTION RISK-LIMITING |
| 10 | AUDITS. |
| 11 | "(a) In General.—The Commission shall pay to |
| 12 | States the amount of eligible post-election audit costs. |
| 13 | "(b) Eligible Post-election Audit Costs.—For |
| 14 | purposes of this section, the term 'eligible post-election |
| 15 | audit costs' means, with respect to any State, costs paid |
| 16 | or incurred by the State or local government within the |
| 17 | State for— |
| 18 | "(1) the conduct of any risk-limiting audit (as |
| 19 | defined in section 303A) with respect to an election |
| 20 | for Federal office occurring after the date of the en- |
| 21 | actment of this part; and |
| 22 | "(2) any equipment, software, or services nec- |
| 23 | essary for the conduct of any such risk-limiting |
| 24 | audit. |
| 25 | "(c) Special Rules.— |

| 1 | "(1) Rules and procedures.—The Commis- |
|----|---|
| 2 | sion shall establish rules and procedures for submis- |
| 3 | sion of eligible post-election audit costs for payments |
| 4 | under this section. |
| 5 | "(2) Insufficient funds.—In any case in |
| 6 | which the amounts appropriated under subsection |
| 7 | (d) are insufficient to pay all eligible post-election |
| 8 | audit costs submitted by States with respect to any |
| 9 | Federal election, the amount of such costs paid |
| 10 | under subsection (a) to any State shall be equal to |
| 11 | the amount that bears the same ratio to the amount |
| 12 | which would be paid to such State (determined with- |
| 13 | out regard to this paragraph) as— |
| 14 | "(A) the number of individuals who voted |
| 15 | in such Federal election in such State; bears to |
| 16 | "(B) the total number of individuals who |
| 17 | voted in such Federal election in all States sub- |
| 18 | mitting a claim for eligible post-election audit |
| 19 | costs. |
| 20 | "(d) Authorization of Appropriations.— |
| 21 | "(1) In general.—There is hereby authorized |
| 22 | to be appropriated to the Commission such sums as |
| 23 | are necessary to carry out this part. |
| 24 | "(2) AVAILABILITY.—Any amounts appro- |
| 25 | priated pursuant to paragraph (1) shall remain |

- 1 available without fiscal year limitation until ex-
- 2 pended.".
- 3 (b) CLERICAL AMENDMENT.—The table of contents
- 4 of such Act, as amended by section 111(b), is further
- 5 amended by adding at the end of the items relating to
- 6 subtitle D of title II the following:

"Part 8—Funding for Post-Election Risk-Limiting Audits "Sec. 298. Payments for post-election risk-limiting audits.

7 SEC. 123. GAO ANALYSIS OF EFFECTS OF AUDITS.

- 8 (a) Analysis.—Not later than 6 months after the
- 9 first elections for Federal office is held for which States
- 10 must conduct risk-limiting audits under section 303A of
- 11 the Help America Vote Act of 2002 (as added by section
- 12 121), the Comptroller General of the United States shall
- 13 conduct an analysis of the extent to which such audits
- 14 have improved the administration of such elections and the
- 15 security of election infrastructure in the States receiving
- 16 such grants.
- 17 (b) REPORT.—The Comptroller General of the
- 18 United States shall submit a report on the analysis con-
- 19 ducted under subsection (a) to the Committee on House
- 20 Administration of the House of Representatives and the
- 21 Committee on Rules and Administration of the Senate.

| 1 | TITLE II—PROMOTING CYBERSE- |
|----|---|
| 2 | CURITY THROUGH IMPROVE- |
| 3 | MENTS IN ELECTION ADMIN- |
| 4 | ISTRATION |
| 5 | SEC. 201. VOTING SYSTEM CYBERSECURITY REQUIRE- |
| 6 | MENTS. |
| 7 | (a) Ballot Tabulating Devices.— Section 301(a) |
| 8 | of the Help America Vote Act of 2002 (52 U.S.C. |
| 9 | 21081(a)), as amended by section 104 and section 105, |
| 10 | is further amended by adding at the end the following new |
| 11 | paragraph: |
| 12 | "(9) Ballot tabulating methods.— |
| 13 | "(A) IN GENERAL.—The voting system |
| 14 | tabulates ballots by hand or through the use of |
| 15 | an optical scanning device that meets the re- |
| 16 | quirements of subparagraph (B). |
| 17 | "(B) Requirements for optical scan- |
| 18 | NING DEVICES.—Except as provided in sub- |
| 19 | paragraph (C), the requirements of this sub- |
| 20 | paragraph are as follows: |
| 21 | "(i) The device is designed and built |
| 22 | in a manner in which it is mechanically im- |
| 23 | possible for the device to add or change the |
| 24 | vote selections on a printed or marked bal- |
| 25 | lot. |

| 1 | "(ii) The device is capable of export- |
|----|--|
| 2 | ing its data (including vote tally data sets |
| 3 | and cast vote records) in a machine-read- |
| 4 | able, open data standard format required |
| 5 | by the Commission, in consultation with |
| 6 | the Director of the National Institute of |
| 7 | Standards and Technology. |
| 8 | "(iii) The device consists of hardware |
| 9 | that— |
| 10 | "(I) is certified under section |
| 11 | 2216 of the Homeland Security Act; |
| 12 | and |
| 13 | "(II) demonstrably conforms to a |
| 14 | hardware component manifest describ- |
| 15 | ing point-of-origin information (in- |
| 16 | cluding upstream hardware supply |
| 17 | chain information for each compo- |
| 18 | nent) that— |
| 19 | "(aa) has been provided to |
| 20 | the Commission, the Director of |
| 21 | Cybersecurity and Infrastructure |
| 22 | Security under section 2215 of |
| 23 | the Homeland Security Act, and |
| 24 | the chief State election official |

| 1 | for each State in which the de- |
|--|---|
| 2 | vice is used; and |
| 3 | "(bb) may be shared by any |
| 4 | entity to whom it has been pro- |
| 5 | vided under item (aa) with inde- |
| 6 | pendent experts for cybersecurity |
| 7 | analysis. |
| 8 | "(iv) The device utilizes technology |
| 9 | that prevents the operation of the device if |
| 10 | any hardware components do not meet the |
| 11 | requirements of clause (iii). |
| 12 | "(v) The device operates using soft- |
| 13 | ware— |
| | |
| 14 | "(I) for which the source code, |
| 1415 | "(I) for which the source code, system build tools, and compilation |
| | |
| 15 | system build tools, and compilation |
| 15 16 | system build tools, and compilation parameters— |
| 15 16 17 | system build tools, and compilation parameters— "(aa) have been provided to |
| 15 16 17 18 | system build tools, and compilation parameters— "(aa) have been provided to the Commission, the Director of |
| 15 16 17 18 19 | system build tools, and compilation parameters— "(aa) have been provided to the Commission, the Director of Cybersecurity and Infrastructure |
| 15 16 17 18 19 20 | system build tools, and compilation parameters— "(aa) have been provided to the Commission, the Director of Cybersecurity and Infrastructure Security under section 2215 of |
| 15 16 17 18 19 20 21 | system build tools, and compilation parameters— "(aa) have been provided to the Commission, the Director of Cybersecurity and Infrastructure Security under section 2215 of the Homeland Security Act, and |

| 1 | "(bb) may be shared by any |
|----|--|
| 2 | entity to whom it has been pro- |
| 3 | vided under item (aa) with inde- |
| 4 | pendent experts for cybersecurity |
| 5 | analysis; and |
| 6 | " (Π) that is certified under sec- |
| 7 | tion 2216 of the Homeland Security |
| 8 | Act. |
| 9 | "(vi) The device utilizes technology |
| 10 | that prevents the running of software on |
| 11 | the device that does not meet the require- |
| 12 | ments of clause (v). |
| 13 | "(vii) The device utilizes technology |
| 14 | that enables election officials, cybersecurity |
| 15 | researchers, and voters to verify that the |
| 16 | software running on the device— |
| 17 | "(I) was built from a specific, |
| 18 | untampered version of the code that is |
| 19 | described in clause (v); and |
| 20 | "(II) uses the system build tools |
| 21 | and compilation parameters that are |
| 22 | described in clause (v). |
| 23 | "(viii) The device contains such other |
| 24 | security requirements as the Director of |

| 1 | Cybersecurity and Infrastructure Security |
|----|---|
| 2 | requires. |
| 3 | "(C) Waiver.— |
| 4 | "(i) In General.—The Director of |
| 5 | Cybersecurity and Infrastructure Security, |
| 6 | in consultation with the Director of the |
| 7 | National Institute of Standards and Tech- |
| 8 | nology, may waive one or more of the re- |
| 9 | quirements of subparagraph (B) (other |
| 10 | than the requirement of clause (i) thereof) |
| 11 | with respect to any device for a period of |
| 12 | not to exceed 2 years. |
| 13 | "(ii) Publication.—Information re- |
| 14 | lating to any waiver granted under clause |
| 15 | (i) shall be made publicly available on the |
| 16 | Internet. |
| 17 | "(D) Effective date.—Each State and |
| 18 | jurisdiction shall be required to comply with the |
| 19 | requirements of this paragraph for the regularly |
| 20 | scheduled election for Federal office in Novem- |
| 21 | ber 2024, and for each subsequent election for |
| 22 | Federal office.". |
| 23 | (b) Other Cybersecurity Requirements.— Sec- |
| 24 | tion 301(a) of such Act (52 U.S.C. 21081(a)), as amended |
| 25 | by section 104, section 105, and subsection (a), is further |

| 1 | amended by adding at the end the following new para- |
|----|--|
| 2 | graphs: |
| 3 | "(10) Prohibition of use of wireless com- |
| 4 | MUNICATIONS DEVICES IN SYSTEMS OR DEVICES.— |
| 5 | "(A) In general.—No system or device |
| 6 | upon which ballot marking devices or optical |
| 7 | scanners are configured, upon which ballots are |
| 8 | marked by voters (except as necessary for indi- |
| 9 | viduals with disabilities to use ballot marking |
| 10 | devices that meet the accessibility requirements |
| 11 | of paragraph (3)), or upon which votes are cast, |
| 12 | tabulated, or aggregated shall contain, use, or |
| 13 | be accessible by any wireless, power-line, or con- |
| 14 | cealed communication device. |
| 15 | "(B) Effective date.—Each State and |
| 16 | jurisdiction shall be required to comply with the |
| 17 | requirements of this paragraph for the regularly |
| 18 | scheduled election for Federal office in Novem- |
| 19 | ber 2020, and for each subsequent election for |
| 20 | Federal office. |
| 21 | "(11) Prohibiting connection of system |
| 22 | TO THE INTERNET.— |
| 23 | "(A) In general.—No system or device |
| 24 | upon which ballot marking devices or optical |
| 25 | scanners are configured, upon which ballots are |

| 1 | marked by voters, or upon which votes are cast, |
|----|--|
| 2 | tabulated, or aggregated shall be connected to |
| 3 | the Internet or any non-local computer system |
| 4 | via telephone or other communication network |
| 5 | at any time. |
| 6 | "(B) Effective date.—Each State and |
| 7 | jurisdiction shall be required to comply with the |
| 8 | requirements of this paragraph for the regularly |
| 9 | scheduled election for Federal office in Novem- |
| 10 | ber 2020, and for each subsequent election for |
| 11 | Federal office.". |
| 12 | (e) Special Cybersecurity Rules for Certain |
| 13 | Ballot Marking Devices.— |
| 14 | (1) In general.—Section 301(a) of such Act |
| 15 | (52 U.S.C. 21081(a)), as amended by section 104, |
| 16 | section 105, and subsections (a) and (b), is further |
| 17 | amended by adding at the end the following new |
| 18 | paragraph: |
| 19 | "(13) Ballot marking devices.— |
| 20 | "(A) In general.—In the case of a voting |
| 21 | system that uses a ballot marking device, the |
| 22 | ballot marking device shall be a device that— |
| 23 | "(i) is not capable of tabulating votes; |
| 24 | "(ii) except in the case of a ballot |
| 25 | marking device used exclusively to comply |

| 1 | with the requirements of paragraph (3), is |
|----|--|
| 2 | certified in accordance with section 232 as |
| 3 | meeting the requirements of subparagraph |
| 4 | (B); and |
| 5 | "(iii) is certified under section 2216 |
| 6 | of the Homeland Security Act as meeting |
| 7 | the requirements of clauses (iii) through |
| 8 | (viii) of section 301(a)(9)(B). |
| 9 | "(B) Requirements.— |
| 10 | "(i) In general.—A ballot marking |
| 11 | device meets the requirements of this sub- |
| 12 | paragraph if, during a double-masked test |
| 13 | conducted by a qualified independent user |
| 14 | experience research laboratory (as defined |
| 15 | in section 232(b)(4)) of a simulated elec- |
| 16 | tion scenario which meets the requirements |
| 17 | of clause (ii), there is less than a 5 percent |
| 18 | chance that an ordinary voter using the de- |
| 19 | vice would not detect and report any dif- |
| 20 | ference between the vote selection printed |
| 21 | on the ballot by the ballot marking device |
| 22 | and the vote selection indicated by the |
| 23 | voter. |
| 24 | "(ii) Simulated election sce- |
| 25 | NARIO.—A simulated election scenario |

| 1 | meets the requirements of this clause if it |
|----|---|
| 2 | is conducted with— |
| 3 | "(I) a pool of subjects that are— |
| 4 | "(aa) diverse in age, gender, |
| 5 | education, and physical limita- |
| 6 | tions; and |
| 7 | "(bb) representative of the |
| 8 | communities in which the voting |
| 9 | system will be used; and |
| 10 | "(II) ballots that are representa- |
| 11 | tive of ballots ordinarily used in the |
| 12 | communities in which the voting sys- |
| 13 | tem will be used. |
| 14 | "(C) Effective date.—Each State and |
| 15 | jurisdiction shall be required to comply with the |
| 16 | requirements of this paragraph for the regularly |
| 17 | scheduled election for Federal office in Novem- |
| 18 | ber 2022, and for each subsequent election for |
| 19 | Federal office.". |
| 20 | (2) Procedure for testing.— |
| 21 | (A) In general.—Subtitle B of title II of |
| 22 | the Help America Vote Act of 2002 (52 U.S.C. |
| 23 | 20971 et seq.) is amended by adding at the end |
| 24 | the following new section: |

| 1 | "SEC. 232. TESTING AND CERTIFICATION OF BALLOT MARK- |
|----|---|
| 2 | ING DEVICES. |
| 3 | "(a) In General.—Any State or jurisdiction which |
| 4 | intends to use a ballot marking device (other than a ballot |
| 5 | marking device used exclusively to comply with the re- |
| 6 | quirements of section 301(a)(3)) in an election for Federal |
| 7 | office may submit an application to the Commission for |
| 8 | testing and certification under this section. |
| 9 | "(b) Application, Assignment, and Testing.— |
| 10 | "(1) IN GENERAL.—An application under sub- |
| 11 | section (a) shall be submitted not later than 18 |
| 12 | months before the date of the election for Federal |
| 13 | office in which the ballot marking device is intended |
| 14 | to be used and shall contain such information as the |
| 15 | Commission requires. |
| 16 | "(2) Assignment.—Upon receipt of an appli- |
| 17 | cation for testing under this section, the Commission |
| 18 | shall contract with a qualified independent user ex- |
| 19 | perience research laboratory for the testing of |
| 20 | whether the ballot marking device intended to be |
| 21 | used by the State or jurisdiction meets the require- |
| 22 | ments of section 301(a)(10)(B). |
| 23 | "(3) Requirements for testing.—Any con- |
| 24 | tract described in paragraph (2) shall require the |
| 25 | qualified independent user experience research lab- |
| 26 | oratory to— |

| 1 | "(A) not later than 30 days before testing |
|----|--|
| 2 | begins, submit to the Commission for approval |
| 3 | the protocol for the simulated election scenario |
| 4 | used for testing the ballot marking device; |
| 5 | "(B) use only protocols approved by the |
| 6 | Commission in conducting such testing; and |
| 7 | "(C) submit to the Commission a report on |
| 8 | the results of the testing. |
| 9 | "(4) Qualified independent user experi- |
| 10 | ENCE RESEARCH LABORATORY.—For purposes of |
| 11 | this section: |
| 12 | "(A) IN GENERAL.—The term 'qualified |
| 13 | independent user experience research labora- |
| 14 | tory' means a laboratory accredited under this |
| 15 | subsection by the Election Assistance Commis- |
| 16 | sion in accordance with standards determined |
| 17 | by the Commission, in consultation with the Di- |
| 18 | rector of the National Institute of Standards |
| 19 | and Technology and the Secretary of Homeland |
| 20 | Security. |
| 21 | "(B) Criteria.—A laboratory shall not be |
| 22 | accredited under this subsection unless such |
| 23 | laboratory demonstrates that— |
| 24 | "(i) no employee of, or individual with |
| 25 | an ownership in, such laboratory has, or |

| 1 | has had during the 5 preceding years, any |
|----|---|
| 2 | financial relationship with a manufacturer |
| 3 | of voting systems; and |
| 4 | "(ii) any group of individuals con- |
| 5 | ducting tests under this section collectively |
| 6 | meet the following qualifications: |
| 7 | "(I) Experience designing and |
| 8 | running user research studies and ex- |
| 9 | periments using both qualitative and |
| 10 | quantitative methodologies. |
| 11 | "(II) Experience with voting sys- |
| 12 | tems. |
| 13 | "(c) Review by Independent Board.— |
| 14 | "(1) In General.—The Commission shall sub- |
| 15 | mit for approval to an independent review board es- |
| 16 | tablished under paragraph (3) the following: |
| 17 | "(A) Any protocol submitted to the Com- |
| 18 | mission under subsection (b)(3)(A). |
| 19 | "(B) Any report submitted to the Commis- |
| 20 | sion under subsection (b)(3)(C). |
| 21 | "(2) Final approval.—Not later than the |
| 22 | date that is 12 months before the date of the elec- |
| 23 | tion for Federal office in which a State or jurisdic- |
| 24 | tion intends to use the ballot marking device, the |
| 25 | independent review board shall report to the Com- |

| 1 | mission on whether it has approved a report sub- |
|----|--|
| 2 | mitted under paragraph (1)(B). |
| 3 | "(3) Independent review board.— |
| 4 | "(A) IN GENERAL.—An independent re- |
| 5 | view board established under this paragraph |
| 6 | shall be composed of 5 independent scientists |
| 7 | appointed by the Commission, in consultation |
| 8 | with the Director of the National Institute of |
| 9 | Standards and Technology. |
| 10 | "(B) QUALIFICATIONS.—The members of |
| 11 | the independent review board— |
| 12 | "(i) shall have expertise and relevant |
| 13 | peer-reviewed publications in the following |
| 14 | fields: cognitive psychology, experimental |
| 15 | design, statistics, and user experience re- |
| 16 | search and testing; and |
| 17 | "(ii) may not have, or have had dur- |
| 18 | ing the 5 preceding years, any financial re- |
| 19 | lationship with a manufacturer of voting |
| 20 | systems. |
| 21 | "(4) Publication.—The Commission shall |
| 22 | make public— |
| 23 | "(A) any protocol approved under this sub- |
| 24 | section; |

| 1 | "(B) any report submitted under sub- |
|----|--|
| 2 | section $(b)(3)(C)$; and |
| 3 | "(C) any determination made by an inde- |
| 4 | pendent review board under paragraph (2). |
| 5 | "(d) Certification.—If— |
| 6 | "(1) a ballot marking device is determined by |
| 7 | the qualified independent user experience research |
| 8 | laboratory to meet the requirements of section |
| 9 | 301(a)(7); and |
| 10 | "(2) the report submitted under subsection |
| 11 | (b)(3)(C) is approved by a majority of the members |
| 12 | of the independent review board under subsection |
| 13 | (d)(2), |
| 14 | then the Commission shall certify the ballot marking de- |
| 15 | vice. |
| 16 | "(e) Prohibition on Fees.—The Commission may |
| 17 | not charge any fee to a State or jurisdiction, a developer |
| 18 | or manufacturer of a ballot marking device, or any other |
| 19 | person in connection with testing and certification under |
| 20 | this section.". |
| 21 | (B) Conforming amendments.— |
| 22 | (i) Section 202(2) of the Help Amer- |
| 23 | ica Vote Act of 2002 (52 U.S.C. 20922(2)) |
| 24 | is amended by inserting "and ballot mark- |

| 1 | ing devices" after "hardware and soft- |
|----|---|
| 2 | ware"). |
| 3 | (ii) The heading for subtitle B of title |
| 4 | II of such Act is amended by inserting at |
| 5 | the end"; Ballot Marking Devices". |
| 6 | (iii) The table of contents of such Act |
| 7 | is amended— |
| 8 | (I) by inserting "; Ballot Mark- |
| 9 | ing Devices" at the end of the item |
| 10 | relating to subtitle B of title II; and |
| 11 | (II) by inserting after the item |
| 12 | related to section 231 the following: |
| | "Sec. 232. Testing and certification of ballot marking devices.". |
| 13 | SEC. 202. TESTING OF EXISTING VOTING SYSTEMS TO EN- |
| 14 | SURE COMPLIANCE WITH ELECTION CYBER- |
| 15 | SECURITY GUIDELINES AND OTHER GUIDE- |
| 16 | LINES. |
| 17 | (a) Requiring Testing of Existing Voting Sys- |
| 18 | TEMS.— |
| 19 | (1) In general.—Section 231(a) of the Help |
| 20 | America Vote Act of 2002 (52 U.S.C. 20971(a)) is |
| 21 | amended by adding at the end the following new |
| 22 | paragraph: |
| 23 | "(3) Testing to ensure compliance with |
| 24 | GUIDELINES.— |

| 1 | "(A) Testing.—Not later than 9 months |
|----|---|
| 2 | before the date of each regularly scheduled gen- |
| 3 | eral election for Federal office, the Commission |
| 4 | shall provide for the testing by accredited lab- |
| 5 | oratories under this section of the voting system |
| 6 | hardware and software which was certified for |
| 7 | use in the most recent such election, on the |
| 8 | basis of the most recent voting system guide- |
| 9 | lines applicable to such hardware or software |
| 10 | (including election cybersecurity guidelines) |
| 11 | issued under this Act. |
| 12 | "(B) Decertification of Hardware or |
| 13 | SOFTWARE FAILING TO MEET GUIDELINES.—If, |
| 14 | on the basis of the testing described in subpara- |
| 15 | graph (A), the Commission determines that any |
| 16 | voting system hardware or software does not |
| 17 | meet the most recent guidelines applicable to |
| 18 | such hardware or software issued under this |
| 19 | Act, the Commission shall decertify such hard- |
| 20 | ware or software.". |
| 21 | (2) Effective date.—The amendment made |
| 22 | by paragraph (1) shall apply with respect to the reg- |
| 23 | ularly scheduled general election for Federal office |
| 24 | held in November 2020 and each succeeding regu- |
| 25 | larly scheduled general election for Federal office. |

| 1 | (b) Issuance of Cybersecurity Guidelines by |
|----|---|
| 2 | TECHNICAL GUIDELINES DEVELOPMENT COMMITTEE.— |
| 3 | Section 221(b) of the Help America Vote Act of 2002 (52 |
| 4 | U.S.C. 20961(b)) is amended by adding at the end the |
| 5 | following new paragraph: |
| 6 | "(3) Election cybersecurity guide- |
| 7 | LINES.—Not later than 6 months after the date of |
| 8 | the enactment of the Securing America's Federal |
| 9 | Elections Act, the Development Committee shall |
| 10 | issue election cybersecurity guidelines, including |
| 11 | standards and best practices for procuring, main- |
| 12 | taining, testing, operating, and updating election |
| 13 | systems to prevent and deter cybersecurity inci- |
| 14 | dents.". |
| 15 | SEC. 203. REQUIRING USE OF SOFTWARE AND HARDWARE |
| 16 | FOR WHICH INFORMATION IS DISCLOSED BY |
| 17 | MANUFACTURER. |
| 18 | (a) Requirement.—Section 301(a) of the Help |
| 19 | America Vote Act of 2002 (52 U.S.C. 21081(a)), as |
| 20 | amended by sections 104 and 105, is amended by adding |
| 21 | at the end the following new paragraph: |
| 22 | "(9) Requiring use of software and hard- |
| 23 | WARE FOR WHICH INFORMATION IS DISCLOSED BY |
| 24 | MANUFACTURER.— |

| 1 | "(A) Requiring use of software for |
|----|--|
| 2 | WHICH SOURCE CODE IS DISCLOSED BY MANU- |
| 3 | FACTURER.— |
| 4 | "(i) In general.—In the operation |
| 5 | of voting systems in an election for Federal |
| 6 | office, a State may only use software for |
| 7 | which the manufacturer makes the source |
| 8 | code (in the form in which will be used at |
| 9 | the time of the election) publicly available |
| 10 | online under a license that grants a world- |
| 11 | wide, royalty-free, non-exclusive, perpetual, |
| 12 | sub-licensable license to all intellectual |
| 13 | property rights in such source code, except |
| 14 | that the manufacturer may prohibit a per- |
| 15 | son who obtains the software from using |
| 16 | the software in a manner that is primarily |
| 17 | intended for or directed toward commercial |
| 18 | advantage or private monetary compensa- |
| 19 | tion that is unrelated to carrying out legiti- |
| 20 | mate research or cybersecurity activity. |
| 21 | "(ii) Exceptions.—Clause (i) does |
| 22 | not apply with respect to— |
| 23 | "(I) widely-used operating system |
| 24 | software which is not specific to vot- |
| 25 | ing systems and for which the source |

| 1 | code or baseline functionality is not |
|----|--|
| 2 | altered; or |
| 3 | "(II) widely-used cybersecurity |
| 4 | software which is not specific to vot- |
| 5 | ing systems and for which the source |
| 6 | code or baseline functionality is not |
| 7 | altered. |
| 8 | "(B) Requiring use of hardware for |
| 9 | WHICH INFORMATION IS DISCLOSED BY MANU- |
| 10 | FACTURER.— |
| 11 | "(i) Requiring disclosure of |
| 12 | HARDWARE.—A State may not use a vot- |
| 13 | ing system in an election for Federal office |
| 14 | unless the manufacturer of the system |
| 15 | publicly discloses online the identification |
| 16 | of the hardware used to operate the sys- |
| 17 | tem. |
| 18 | "(ii) Additional disclosure re- |
| 19 | QUIREMENTS FOR CUSTOM OR ALTERED |
| 20 | HARDWARE.—To the extent that the hard- |
| 21 | ware used to operate a voting system or |
| 22 | any component thereof is not widely-used, |
| 23 | or is widely-used but is altered, the State |
| 24 | may not use the system in an election for |
| 25 | Federal office unless— |

| 1 | "(I) the manufacturer of the sys- |
|----|---|
| 2 | tem publicly discloses online the com- |
| 3 | ponents of the hardware, the design of |
| 4 | such components, and how such com- |
| 5 | ponents are connected in the oper- |
| 6 | ation of the system; and |
| 7 | "(II) the manufacturer makes |
| 8 | the design (in the form which will be |
| 9 | used at the time of the election) pub- |
| 10 | licly available online under a license |
| 11 | that grants a worldwide, royalty-free, |
| 12 | non-exclusive, perpetual, sub-licens- |
| 13 | able license to all intellectual property |
| 14 | rights in the design of the hardware |
| 15 | or the component, except that the |
| 16 | manufacturer may prohibit a person |
| 17 | who obtains the design from using the |
| 18 | design in a manner that is primarily |
| 19 | intended for or directed toward com- |
| 20 | mercial advantage or private monetary |
| 21 | compensation that is unrelated to car- |
| 22 | rying out legitimate research or cyber- |
| 23 | security activity.". |

| 1 | (b) Effective Date.—The amendment made by |
|----|--|
| 2 | subsection (a) shall apply with respect to elections for |
| 3 | Federal office held in 2020 or any succeeding year. |
| 4 | SEC. 204. TREATMENT OF ELECTRONIC POLL BOOKS AS |
| 5 | PART OF VOTING SYSTEMS. |
| 6 | (a) Inclusion in Definition of Voting Sys- |
| 7 | TEM.—Section 301(b) of the Help America Vote Act of |
| 8 | 2002 (52 U.S.C. 21081(b)) is amended— |
| 9 | (1) in the matter preceding paragraph (1), by |
| 10 | striking "this section" and inserting "this Act"; |
| 11 | (2) by striking "and" at the end of paragraph |
| 12 | (1); |
| 13 | (3) by redesignating paragraph (2) as para- |
| 14 | graph (3); and |
| 15 | (4) by inserting after paragraph (1) the fol- |
| 16 | lowing new paragraph: |
| 17 | "(2) any electronic poll book used with respect |
| 18 | to the election; and". |
| 19 | (b) Definition.—Section 301 of such Act (52 |
| 20 | U.S.C. 21081) is amended— |
| 21 | (1) by redesignating subsections (c) and (d) as |
| 22 | subsections (d) and (e); and |
| 23 | (2) by inserting after subsection (b) the fol- |
| 24 | lowing new subsection: |

"(c) Electronic Poll Book Defined.—In this 1 Act, the term 'electronic poll book' means the total combination of mechanical, electromechanical, or electronic 3 4 equipment (including the software, firmware, and documentation required to program, control, and support the 5 6 equipment) that is used— 7 "(1) to retain the list of registered voters at a 8 polling location, or vote center, or other location at 9 which voters cast votes in an election for Federal of-10 fice; and 11 "(2) to identify registered voters who are eligible to vote in an election.". 12 13 (c) Effective Date.—Section 301(e) of such Act 14 (52 U.S.C. 21081(e)), as redesignated by subsection (b), is amended by striking the period at the end and inserting the following: ", or, with respect to any requirements re-16 lating to electronic poll books, on and after January 1, 17 18 2020.". 19 SEC. 205. PRE-ELECTION REPORTS ON VOTING SYSTEM 20 USAGE. 21 (a) REQUIRING STATES TO SUBMIT REPORTS.—Title 22 III of the Help America Vote Act of 2002 (52 U.S.C. 23 21081 et seq.) is amended by inserting after section 301 the following new section:

1 "SEC. 301A. PRE-ELECTION REPORTS ON VOTING SYSTEM 2 USAGE. 3 "(a) Requiring States to Submit Reports.—Not later than 120 days before the date of each regularly 4 5 scheduled general election for Federal office, the chief State election official of a State shall submit a report to 6 7 the Commission containing a detailed voting system usage plan for each jurisdiction in the State which will administer the election, including a detailed plan for the usage 9 of electronic poll books and other equipment and compo-10 11 nents of such system. 12 "(b) Effective Date.—Subsection (a) shall apply with respect to the regularly scheduled general election for 13 Federal office held in November 2020 and each succeeding regularly scheduled general election for Federal office.". 15 16 (b) Conforming Amendment Relating to En-17 FORCEMENT.—Section 401 of such Act (52 U.S.C. 21111) is amended by striking "sections 301, 302, and 303" and 18 19 inserting "subtitle A of title III". 20 (c) CLERICAL AMENDMENT.—The table of contents of such Act is amended by inserting after the item relating

"Sec. 301A. Pre-election reports on voting system usage.".

to section 301 the following new item:

| 1 | SEC. 206. STREAMLINING COLLECTION OF ELECTION IN- |
|--|---|
| 2 | FORMATION. |
| 3 | Section 202 of the Help America Vote Act of 2002 |
| 4 | (52 U.S.C. 20922) is amended— |
| 5 | (1) by striking "The Commission" and insert- |
| 6 | ing "(a) In General.—The Commission"; and |
| 7 | (2) by adding at the end the following new sub- |
| 8 | section: |
| 9 | "(b) Waiver of Certain Requirements.—Sub- |
| 10 | chapter I of chapter 35 of title 44, United States Code, |
| 11 | shall not apply to the collection of information for pur- |
| 12 | poses of maintaining the clearinghouse described in para- |
| 13 | graph (1) of subsection (a).". |
| 14 | TITLE III—USE OF VOTING MA- |
| 15 | CHINES MANUFACTURED IN |
| 16 | |
| 10 | THE UNITED STATES |
| 17 | THE UNITED STATES SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN |
| | |
| 17 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN |
| 17 18 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. |
| 17 18 19 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. Section 301(a) of the Help America Vote Act of 2002 |
| 17 18 19 20 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. Section 301(a) of the Help America Vote Act of 2002 (52 U.S.C. 21081(a)), as amended by section 104, section |
| 17 18 19 20 21 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. Section 301(a) of the Help America Vote Act of 2002 (52 U.S.C. 21081(a)), as amended by section 104, section 105, and section 203, is further amended by adding at |
| 17 18 19 20 21 22 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. Section 301(a) of the Help America Vote Act of 2002 (52 U.S.C. 21081(a)), as amended by section 104, section 105, and section 203, is further amended by adding at the end the following new paragraph: |
| 17 18 19 20 21 22 23 | SEC. 301. USE OF VOTING MACHINES MANUFACTURED IN THE UNITED STATES. Section 301(a) of the Help America Vote Act of 2002 (52 U.S.C. 21081(a)), as amended by section 104, section 105, and section 203, is further amended by adding at the end the following new paragraph: "(10) VOTING MACHINE REQUIREMENTS.—By |

- 1 any voting machine used in such election and in any
- 2 subsequent election for Federal office is manufac-
- 3 tured in the United States.".

4 TITLE IV—SEVERABILITY

- 5 SEC. 401. SEVERABILITY.
- 6 If any provision of this Act or amendment made by
- 7 this Act, or the application of a provision or amendment
- 8 to any person or circumstance, is held to be unconstitu-
- 9 tional, the remainder of this Act and amendments made
- 10 by this Act, and the application of the provisions and
- 11 amendment to any person or circumstance, shall not be
- 12 affected by the holding.

