## 2007 SESSION

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1	SENATE BILL NO. 272
2	Senate Amendments in [] — February 10, 2006
3	A BILL to amend the Code of Virginia by adding a section numbered 24.2-631.1, relating to elections; a
4 5	pilot program to test electronic voting equipment and paper record requirements; audits of voting
5 6	equipment.
U	Patron Prior to Engrossment—Senator Whipple
7	
8	Referred to Committee on Privileges and Elections
9	
10	Be it enacted by the General Assembly of Virginia:
11 12	<b>1.</b> That the Code of Virginia is amended by adding a section numbered 24.2-631.1 as follows: § 24.2-631.1. Pilot program to test electronic voting equipment and paper record requirements;
13	audits of voting equipment.
14	A. The State Board of Elections shall conduct a pilot program to test the use of voter-verified
15	records of votes on direct recording electronic voting devices (DREs) beginning with the November
16	2006 general election, or as soon thereafter as practicable, and to provide for audits of DREs and
17 18	electronic counting devices for optical scan ballots. B. The Board shall determine the scope and design of the pilot program to accomplish the following
10 19	goals: (i) testing in a reasonable number of precincts throughout the Commonwealth that represent a
20	variety of regions and localities, including large and small localities and counties and cities; (ii) testing
21	of devices that produce a voter-verified record of the votes cast on each type of DRE certified for use in
22	the Commonwealth including devices provided by the manufacturer of the certified DREs and devices
23	manufactured by other manufacturers that are designed for use with multiple types of DREs; (iii) testing
24 25	of the devices for their accuracy, reliability, practicality, and potential for certification under federal and Commonwealth standards; and (iv) testing of the ability and potential of the devices to provide
<b>2</b> 6	audit and recount capabilities.
27	C. In designing the pilot program, the Board shall consider the report of the Joint Subcommittee
28	Studying Voting Equipment established pursuant to House Joint Resolution 174 (2004) and Senate Joint
29 30	Resolution 371 (2005) and the Subcommittee's concerns with regard to the improvement of voter confidence in the use of DREs and electronic counting devices, the security of wireless communications
30 31	features and electronic counting devices, and the desirability of a reliable audit trail for voting
32	equipment. [The State Board shall consult independent experts with technical and computer expertise in
33	designing the pilot program and in evaluating the results of the program. ]
34	D. As part of the pilot program, the Board shall incorporate an audit process to compare the results
35 36	of the DRE-produced vote total and the voter-verified record of votes and other appropriate audit features to test the DREs and electronic counting devices.
37	<i>E.</i> The Board shall report to the Chairmen of the House and Senate Committees on Privileges and
38	Elections by September 1, 2006, on its design for the pilot program.
39	F. In designing the pilot program, the Board is authorized to include the testing of devices on an
40 41	experimental basis prior to certification of the device. [ G. The provisions of this section shall be implemented only to the extent funded by the
42	Commonwealth through the general appropriation act.
43	[ 2. That the provisions of this act shall not become effective unless an appropriation of general
44	funds effectuating the purposes of this act is included in the general appropriations act passed by
45	the 2006 Session of the General Assembly, which becomes law. ]

ENGROSSED