

AccuVote Alternative Update

NHMA Moderator Workshop Presentation

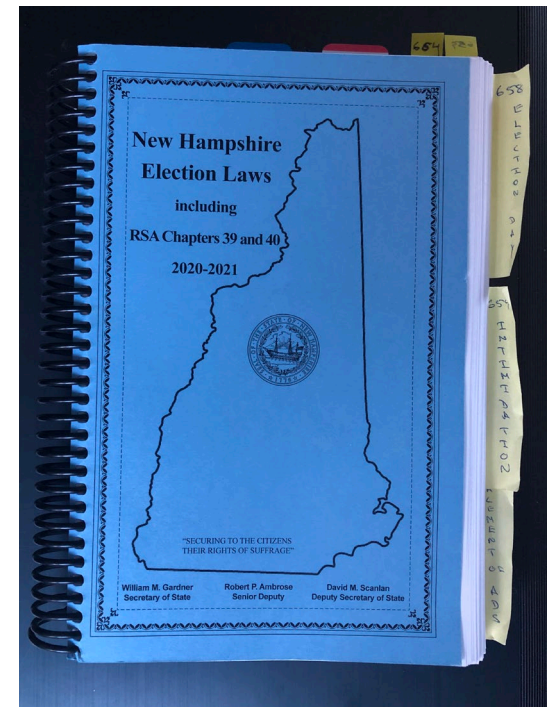
Pete Basiliere

Town & School District Moderator, Milford NH

February 12, 2022

AccuVote Replacement - Background

- ✓ The NH Ballot Law Commission (BLC) approves tabulators
- ✓ The AccuVote machine was first used in 1990 and taken off the market about 2010
- ✓ LHS Associates (Salem NH) is committed to servicing the AccuVote machines and providing ballot programming services



AccuVote Replacement - Issues

- ✓ The SOS' 2019 Request for Proposal (RFP) for tabulating machines resulted in responses that have not been used by the SOS or BLC
- ✓ AccuVote scanner programming tools use Windows XP-based software that Microsoft has not supported for seven years



AccuVote Replacement – Vendors

Specification	Clear Ballot Group	Dominion Voting Systems	Election Systems & Software	Hart InterCivic
HQ Location	Boston MA	Denver CO	Omaha NE	Austin TX
NH Distributor	Direct Salesforce	LHS Associates	Direct Salesforce	Direct Salesforce
Website	clearballot.com	dominionvoting.com	essvote.com	hartintercivic.com
Year Established	2015	2003	nearly 40 years	1912
Model Name	ClearCast	ImageCast Precinct 330A	DS200 Precinct Tabulator	Verity Scan
Number of jurisdictions using	14; Clear Ballot tabulates 70% in OR and 65% in WA; in 12 Ohio counties and CO, WI; has statewide voting system audit projects in VT and MD	Overall, in 1,300 jurisdictions in 33 states	15 statewide implementations	326; provides HI and OK statewide systems and several largest US counties (incl. Harris County, TX with 2.6M and Orange County, CA with 1.4M voters)

AccuVote Replacement - Costs

Model Name	ClearCast	ImageCast Precinct 330A	DS200 Precinct Tabulator	Verity Scan
Units Sold	Not Provided	more than 23,000	more than 34,000	almost 7,000
EAC Certified	Yes	Yes	Yes	Yes
List Tabulator Cost	\$5,700-6,500 per unit	\$6,000	\$5,750 per unit	\$6,100 per device
2019 List Maintenance Cost	One year included then \$225/ unit/year	\$250 per machine	One year included then \$80.00/ unit/year	One year included then \$170.80/ device/year

AccuVote Replacement – Selection

- ✓ Dominion ImageCast Precinct
 - ✓ Certified by federal and state election authorities
 - ✓ Multi-factor authentication (key and passcode)
 - ✓ Lockable hardware ports
 - ✓ Role-based access
 - ✓ Encryption
 - ✓ Full auditing capability
- ✓ Competitive purchase and service costs
- ✓ Experienced local provider



Dominion ImageCast Precinct



AccuVote Replacement - Status

- ✓ Milford (9,879 registered voters) owns four AccuVote machines
- ✓ Milford's Select Board asked the BLC to approve Dominion's ImageCast Precinct tabulator (sold by LHS) last fall
- ✓ The BLC approved the request for use in Milford's March 2022 local elections only
- ✓ Subsequent SOS and BLC requirement that machine results be verified with a hand-count proved impractical, if not impossible, to do on Election Night

AccuVote Alternative & Hand Counts

- ✓ There are two reasons large communities and wards use tabulators to count paper ballots - timeliness and accuracy
- ✓ Hand counting 100,000 individual votes cast by 2,300 voters across more than 50 races and questions immediately after the polls close is an impossible task
- ✓ AG's staff said the BLC may authorize such a delay, if so inclined
 - ✓ However, the election results might still be challenged because the NH Constitution indicates that vote counting may not be postponed

AccuVote Replacement – What's Next?

- ✓ BLC should develop a process for approving an AccuVote alternative
 - ✓ BLC determined 14 elements for machine manufacturers to incorporate
 - ✓ Mock election?
- ✓ BLC must develop a timeline for the approval process

Question or Comments?

Send an email to Pete Basiliere at Moderator@Milford.NH.gov

Addendum: Standards for Ballot Counting Device Approval

1. Individual paper ballot for each voter.
2. Ability to read New Hampshire ballots as prepared by the Secretary of State in accordance with state law.
3. Verifiable chain of custody for each ballot once introduced into the machine.
4. Preservation and security of paper ballot for hand recounts.
5. No networking capacity, including but not limited to the ability to being connected to the internet or other networks or vote counting devices, or utilizing a technology which can be compromised. (Note: standard to be reviewed by technical specialists to determine if there is better wording.)
6. Protection of voter privacy.
7. Verifiable security of each machine before, during and after voting, including security locks, key or seals.
8. Redundancy capacity for recording votes (dual record of votes in addition to retention of original paper ballots).
9. Adequate battery back-up capability.
10. Availability of service and parts.
11. Independent verification of accuracy by appropriate laboratory acceptable to the Ballot Law Commission.
12. Compliance with all requirements for devices found in NHRSA 656:42 or elsewhere in state law.
13. Capacity to physically separate or otherwise identify ballots with write-in votes.
14. Adequate physical capacity to store large numbers of ballots.

Source: Minutes of Ballot Law Commission Meeting, December 14, 2021