Official ELECT Advisory

DATE: September 9, 2024

SUBJECT: Logic & Accuracy Testing Requirements and Resources Reminder

WHY THIS IS NEEDED: To assist localities in preparing for the upcoming required Logic and Accuracy (L&A) testing and certifications of Voting Systems and Electronic Pollbooks by providing requirements reminders and resources.

HOW THIS AFFECTS YOU: In planning L&A testing for all Voting Systems and Electronic Pollbooks (EPBs), localities should review the statutory, regulatory, and EAC best practices resources provided in this advisory.

§24.2-611 of the Code of Virginia requires that pollbooks, voter count sheets, and other alternative records provide an accurate and secure record of those who have voted. Additionally, §24.2-633 addresses final testing of voting systems and sealing of machines. 1VAC20-60-70 of Virginia Administrative Code requires that L&A testing of electronic pollbooks accomplish the following:

- The logic and accuracy testing must confirm that the appropriate election-specific data files were downloaded to the electronic pollbook.
- The logic and accuracy testing must confirm that the electronic pollbooks for each election are set to the correct type of election being held in that jurisdiction. For example, the data on the electronic pollbook must correlate with whether the upcoming election is a primary (single or dual) or general election.
- The logic and accuracy testing must show that all precincts will provide the correct ballot styles to voters in the precincts. The locality must provide certification to the Department of Elections that all EPBs being used in an election have been tested in compliance with this section.

Localities are required to complete the L&A Testing Certification Surveys verifying that these statutory and regulatory requirements have been met for both early voting and Election Day voting systems and EPBs.

ACTION ITEMS:

1. Review the statutory and regulatory requirements related to L&A testing and certification for Voting Systems and Electronic Poll Books (linked above).

2. Review the EAC's L&A best practices resources (attached).

3. Develop a plan for conducting required L&A Testing that ensures compliance with statutory and regulatory requirements.

4. As a best practice, consider developing a checklist to ensure that all elements of L&A testing have been completed and accounted for.

5. Complete L&A Testing Certification surveys as outlined in forthcoming advisories.

CONTACT: **For technical matters:** Submit a JIRA ticket to the System Support team for all VERIS-related issues

For Election Admin: EA@elections.virginia.gov

For all other matters:

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ADVISORY NUMBER: ⚠️ ~~COMM 736~~ - Logic & Accuracy Testing Requirements and Resources Reminder `CLOSED`