



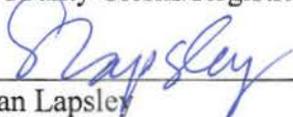
DEBRA BOWEN | SECRETARY OF STATE | STATE OF CALIFORNIA
OFFICE OF VOTING SYSTEMS TECHNOLOGY ASSESSMENT
1500 11th Street | Sacramento, CA 95814 | Tel (916) 653-7244 | www.sos.ca.gov

December 7, 2012

County Clerk/Registrar of Voters (CC/ROV) Memorandum #12322

TO: All County Clerks/Registrars of Voters

FROM:


Susan Lapsley
Deputy Secretary of State and Counsel

RE: Voting Systems: OVSTA Monthly Update – December 2012

Each month, the Office of Voting Systems Technology Assessment (OVSTA) provides an update on Election Assistance Commission (EAC) and Secretary of State (SOS) activities related to voting systems.

Each update will provide information on:

- Recent voting system related events that may be of interest.
- Administrative approvals and denials since the prior month's update.
- Administrative approval requests since the prior month's update.
- Voting system testing and approval at the SOS office.
- Voting system testing and certification at the EAC.
- Defect, failure and fault reports issued since the prior month's update.
- Ballot printing certification requests since the prior month's update.

Recent Events

The 1% Manual Tally Report and the Voting System Incident Reports were to be submitted with each county's Canvass Report for the November 6, 2012, General Elections.

- The 1 % Manual Tally Report is required by Elections Code section 15360 (e) and is handled differently by each jurisdiction. Some jurisdictions send the actual tally sheets and others send a narrative. The only requirement is to:
 - Identify any discrepancies between the machine count and the manual tally; and
 - Include a description of how each of those discrepancies was resolved.
- The Voting Systems Incident Reports are required by the voting system approval. Many jurisdictions have a database that tracks such incidents on Election Day, so they submit an extract from the database of the incidents. Some jurisdictions send the form that is filled out in the polling place, as prescribed by the jurisdiction's voting system approval document. Other jurisdictions send a document in list and/or narrative format.

Administrative Approval Requests

California Elections Code section 19213 precludes a voting system or part of a voting system that has been approved by the Secretary of State from being changed or modified until the Secretary of State has determined that the change “does not impair its accuracy and efficiency. . . .”

Information on submitting an administrative approval request is in [“Requesting Administrative Approval of a Change or Modification to an Approved Voting System.”](#)

Approvals

There were no administrative approvals during the month of November.

Under Review

- Dominion is requesting administrative approval to a new SQL script, which allows the Vote Validation functionality on its WinEDS 4.0.116B voting system to be turned off in tally type “Recount.” This will allow jurisdictions using the WinEDS 4.0.116B voting system to conduct an electronic recount where not all contests are included in the recount (i.e. a single contest recount). Dominion is finalizing the required VSTL testing and documentation necessary for the Secretary of State to make a determination on this administrative approval request.
- Dominion is requesting administrative approval to add a jumper cable to the Insight MemoryPacks to create a constant, known voltage. This is designed to repair the defect in the MemoryPacks that can require election officials to rerun ballots on Election Night. Dominion has not submitted all of the required documentation necessary for the Secretary of State to make a determination on this administrative approval request.

Testing and Approval by the State of California

- On October, 26, 2012, the Secretary of State received an application and deposit for the testing and approval of the Dominion Democracy Suite 4.14 Voting System (listed as Dominion Democracy Suite 4.9 in the EAC Testing and Certification Program). The items submitted do not constitute a complete application and therefore the Secretary of State considers the application “pending” until all of the necessary documentation, including an EAC qualification number, has been received. OVSTA is working with Dominion to create a test plan and timetable for testing.

Testing and Certification at the EAC

The EAC provides a [weekly update](#) of voting system testing. As of December 4, 2012, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 4.9. Due to changes to the scope, EAC does not expect to receive the draft Test Plan and revised application until the end of the year (Note that this is the system for which Dominion has submitted an application for Secretary of State Testing and Approval). EAC, Wyle and Dominion are working together to address the changes to the scope. Related documents can be found on the EAC [website](#).

Dominion Sequoia WinEDS 4.0. The EAC is in discussion with Dominion about the next steps in testing. Related documents can be found on the EAC [website](#).

Election Systems & Software (ES&S) EVS 5.0.0.0. The system is currently in testing at Wyle Laboratories. Related documents can be found on the EAC [website](#).

The EAC's "[Voting Systems Under Test](#)" and "[Certified Voting Systems](#)" pages provide more specifics on any voting system.

Defects, Failures and Faults

Defects, failures and faults (problem reports) of voting system hardware and software are reported to the Secretary of State. The Secretary of State in turn provides the reports to the EAC which provides them to the public on the [EAC Voting System Reports](#) clearinghouse webpage.

The Secretary of State has received problem reports for the ES&S Unity 3.0.1.1 voting system and the Dominion (Sequoia) WinEDS 3.1.012 voting system. Each jurisdiction using these voting systems should have received a copy of the problem report and any associated documentation directly from ES&S or Dominion, respectively. For more information contact the voting system vendor, or OVSTA, or go to the EAC website, at [EAC Voting System Reports](#).

Ballot Printing Certification Requests

No ballot printing or ballot on demand certification requests are pending.

A list of certified ballot printers can be found at www.sos.ca.gov/voting-systems/cert-and-approval/ballots.htm.