



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

August 8, 2014

County Clerk/Registrar of Voters (CC/ROV) Memorandum #14205

TO: All County Clerks/Registrars of Voters

FROM: /s/ Susan Lapsley
Deputy Secretary of State and Counsel

RE: Voting Systems: OVSTA Monthly Update – August 2014

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 provides information on:

- 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.

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 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.](#)"

- Dominion Voting received administrative approval for an SQL script to identify an issue caused by ranked choice voting (RCV) ballots containing a write-in vote. This SQL script was modified from the version that was previously approved in June 2013, to identify 400-C loads in WinEDS that lack the corresponding preference vote data for jurisdictions using the WinEDS 4.0.116B Voting System

to run RCV contests. Dominion submitted the script to National Technical Systems, Inc. (NTS), formerly Wyle Laboratories, an EAC accredited voting system testing laboratory (VSTL) which conducted a review of the script. Subsequently, OVSTA conducted a functional test of the script at San Francisco County Elections Department on Monday, July 28, 2014.

Testing and Approval by the State of California

- The Secretary of State received a completed application for the Dominion Democracy Suite 4.14 Voting System on November 13, 2013. The system is composed of the election management system, a combined ballot marking device and precinct count optical scan machine and an off-the-shelf central count scan machine. The source code review and penetration testing is complete and draft reports are being reviewed by OVSTA. Volume testing was completed May 1, 2014. Accessibility was completed May 9, 2014. The functional testing began February 3, 2014, and is ongoing.

Testing and Certification at the EAC

The EAC provides a [weekly update](#) of voting system testing. As of August 5, 2014, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 4.14-D. EAC approved Dominion's application for testing on July 9, 2014. Weekly status calls have begun. Related documents can be found on the EAC [website](#).

ES&S EVS 5.2.0.0. EAC issued the certification on July 2, 2014. Related documents can be found on the EAC [website](#).

Everyone Counts. EAC, Everyone Counts and SLI Global held a Technology Testing Agreement (TTA) meeting last week. EAC is waiting for additional information related to the system and a response from Everyone Counts on the draft TTA agreement. Related documents can be found on the EAC [website](#).

Hart InterCivic Verity 1.0. Hart is working on design changes to its system. Testing is delayed until Hart is ready to proceed. Related documents can be found on the EAC [website](#).

Unisyn OpenElect 1.3. NTS is conducting environmental testing. 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 each voting system.

Defects, Failures and Faults

Defects, failures and faults (problem reports) of (1) voting system hardware and software and (2) ballot printing manufacturing and finishing are reported to the Secretary of State. During the month of June:

- In July, the Secretary of State received a voting system problem report for the ES&S Unity 3.0.1.1 voting system. For more information contact the voting system vendor, or OVSTA, or go to the EAC website, at [EAC Voting System Reports](#).
- The Secretary of State did not receive any reports of ballot printing problems.

Ballot Printing Certification Requests

Ballot on Demand systems under review:

- Placer County requested to be certified as a manufacturer of Premier AccuVote-OS ballots using the Runbeck Sentio Print System.
- Santa Barbara County requested to be certified as a manufacturer of Premier AccuVote-OS ballots using the Runbeck Sentio Print System.

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