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May 9, 2014

County Clerk/Registrar of Voters (CC/ROV) Memorandum #14127

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – May 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.

Recent and Upcoming Events

The Office of Voting Systems Technology Assessment has been asked to participate in the upcoming State Certification Testing of Voting Systems National Conference on June 4-5 in Denver, Colorado.

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.”](#)

- Dominion has requested administrative approval for an SQL script to identify an issue caused by Ranked Choice Voting ballots containing a Write-In vote. This SQL script has been modified from the version that was previously approved in June 2013, to identify 400-C and Insight loads in WinEDS that lack the corresponding preference vote data for jurisdictions using the WinEDS 4.0.116B Voting System to run Ranked Choice Voting contests. Dominion has submitted the script to a VSTL. NTS conducted a review of the script. OVSTA will need to conduct a functional test of the script at one of the affected counties.

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. Volume testing was completed May 1, 2014. The source code review and penetration testing is complete and draft reports are being reviewed by OVSTA. The functional testing began February 3, 2014, and is ongoing. Accessibility testing began on May 7, 2014, and is ongoing.

Testing and Certification at the EAC

The EAC provides a [weekly update](#) of voting system testing. As of May 6, 2014, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 4.14-A.1. EAC received the Test Report on May 2, 2014, and will provide comments or approval on the Test Report by May 30, 2014. Related documents can be found on the EAC [website](#).

ES&S EVS 5.2.0.0. EAC received the Test Report on May 2, 2014, and will provide comments on the Test Report or approval by May 30, 2014. Related documents can be found on the EAC [website](#).

Hart InterCivic Verity 1.0. EAC provided comments to SLI on April 23, 2014, and was working with SLI to resolve those comments. Hart is in hardware testing with SLI. 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 April:

- The Secretary of State did not receive any voting system problem reports. For more information contact the voting system vendor, or OVSTA, or go to the EAC website, at [EAC Voting System Reports](#).
- K & H Integrated Print Solutions submitted a problem report to the Secretary of State. They reported a problem that created an issue in the tabulation of votes in the Long Beach City Election. For more information contact the printing manufacturer or OVSTA.

Ballot Printing Certification Requests

Ballot Manufacturers and Finishers

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.