June 13, 2014

County Clerk/Registrar of Voters (CC/ROV) Memorandum #14153

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – June 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 OVSTA participated in the State Certification Testing of Voting Systems National Conference on June 4-5 in Denver, Colorado. The conference is a forum for state voting system certification staff to work together, to share best practices, and to create coalitions that can share information to reduce redundant testing, speed up certification, and reduce the cost of certification. Information from the conference can be found here.

EAC hosted a roundtable entitled "Reforming the Testing and Certification Process" to discuss reforms to the federal testing and certification process that can better meet the needs of state and local jurisdictions. The roundtable took place on Thursday, June 12, 2014. More information is available on the EAC website.

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 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. With the review completed, OVSTA will be conducting 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. 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 June 10, 2014, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 4.14-A.1. EAC approved the Test Report and is working on the final certification documents. Related documents can be found on the EAC [website](#).

ES&S EVS 5.2.0.0. EAC provided comments on the Test Report to NTS on May 18, 2014. NTS is working to resolve those comments. Related documents can be found on the EAC [website](#).

Everyone Counts. EAC approved the application for certification on June 9, 2014. Everyone Counts will be using SLI Global for this test campaign. Related documents can be found on the EAC [website](#).

Hart InterCivic Verity 1.0. EAC provided approved Version 1.2 of the Test Plan on May 13, 2014. Hardware testing with SLI Global is delayed as Hart works on updates and modifications to the system. 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 May:

- 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.
- The Secretary of State did not receive any ballot printing problem reports.

Ballot Printing Certification Requests

Ballot Manufacturer and Finisher Certifications:

- K&H Integrated Print Solutions was certified as a manufacturer and finisher to add Premier AccuVote-OS and Sequoia Optech optical scan ballot styles to its list of certified ballot styles.
- Integrated Voting Solutions requested and was granted the withdrawal of certification of its Paramount Printing facility in Jacksonville, Florida.

Ballot on Demand System Certifications:

- San Bernardino County was certified to print at two new early voting facilities, one at the Hesperia Brach Library and the Montclair Branch Library utilizing the Runbeck Sentio BOD system to manufacture Sequoia Optech optical scan ballots.

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.