July 3, 2015

County Clerk/Registrar of Voters (CC/ROV) Memorandum #15071

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – July 2015

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

During the past two weeks OVSTA, SOS Legislative staff, SOS Elections Division staff, various advocate groups and several counties have met to work through the language in Senate Bill (SB) 450 and the vote center model. SB 450 will be released publicly by Legislative Counsel no later than July 7, 2015.

At the CACEO Voting Systems sub-committee meeting on Thursday, June 25, 2015, OVSTA announced that a DRAFT of the ballot printing regulation amendments have been created. This DRAFT has been circulated to a group of the following: 1) jurisdictions using ballot on demand systems; 2) ballot printers; and 3) voting system vendors. With these DRAFT ballot printing regulations, OVSTA is looking for feedback to get the regulations into a format that will be submitted to the Office of Administrative Law for the formal rulemaking process in mid-September. For more information contact OVSTA.

Testing and Approval by the State of California

- On February 10, 2015, the Secretary of State received an application and technical data package for the testing and approval of the Elections Systems and Software, Inc. (ES&S) Unity 3.4.1.0 voting system. ES&S has provided all of the documentation and software necessary to deem the application complete. OVSTA gave comments to ES&S on the documentation and has requested that an updated set of Use Procedures be provided.

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 submitted an application for the modification to its conditionally approved Democracy Suite 4.14-A.1 voting system. The application only includes a modification to the central count optical scan (CCOS) hardware component and leaves the remainder of the recently certified Democracy Suite 4.14.A.1 unchanged. Dominion is requesting the addition of the Canon DR-G1130 commercial off the shelf scanner as a secondary CCOS to work in conjunction with its currently approved ImageCast Central software version 4.14.4.

- Sonoma County submitted an application for the modification to its approved Mark-A-Vote voting system and BCWin ballot counting system. The application requested to upgrade to a new central processing unit (CPU) and upgrade its operating system to Windows 7. On June 26, 2015, the Secretary of State denied the request for modification.

Testing and Certification at the EAC

The EAC provides a weekly update of voting system testing. Although an update has not been provided since June 23, 2015, OVSTA was able to obtain the following information for systems relevant to California:

Dominion Democracy Suite 4.14-E. EAC provided comments on the Test Report to NTS on June 12 and is awaiting the next revision. Related documents can be found on the EAC website.

ES&S EVS 5.4.0.0. NTS is working on the Test Plan. Related documents can be found on the EAC website.

Everyone Counts eLect Voting Solution 4.0. The EAC is waiting for additional information related to the system. Related documents can be found on the EAC [website](#).

Hart InterCivic Verity 1.0. The EAC issued a Certificate of Conformance and Final Decision Granting Certification on May 12, 2015. 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.

- The Secretary of State did not receive any defect reports in the month of June.

Ballot Printing Certification Requests

Ballot Manufacturer and Finisher Applications Under Review:

- K&H Printers has requested approval to use the Canon/Océ Color Stream 3900 inkjet printer to print Sequoia Optech ballots at its Everett, Washington facility.

- Runbeck Election Solutions has requested approval for it's on-screen ballot marking, duplication software entitled "Novus".

A list of certified ballot printers can be found at http://www.sos.ca.gov/elections/voting-systems/certification-and-approval/ballot-printer-certification/.