May 4, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18098

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – May 2018

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 technology.

Each update provides information on:

- Voting technology 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 technology 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

A public hearing took place on April 27, 2018, at the California Secretary of State Building, for Dominion Voting Systems' ImageCast Remote 5.2 Remote Accessible Vote by Mail System. Written public comment will be accepted through May 7, 2018. The public hearing agenda can be found at: http://www.sos.ca.gov/elections/voting-systems/oversight/public-announcements-and-hearings/.

The proposed Electronic Poll Book regulations have been modified and have gone out for a second 15-day written public comment period beginning April 16, 2018, and ending May 2, 2018. The regulation documents can be viewed on our website at: www.sos.ca.gov/administration/regulations/proposed-regulations/.

The U.S. Election Assistance Commission (EAC) Standards Board met on April 18-20, 2018. Additional information regarding the Standards Board Meeting can be found at: https://www.eac.gov/events/2018/04/18/standards-board-meeting/.

Governor Brown has proposed a one-time expenditure of $134 million in California's 2018-2019 budget to replace voting systems for all of the state's 58 counties. The funding is to be provided as a one-time General Fund spending to purchase new hardware, software, and initial licensing to replace existing systems and technology. However, counties will be required to provide a dollar-for-dollar match to receive the state funding. The Senate budget hearing was held on Thursday, April 5, 2018. The Assembly budget hearing was held on Tuesday, April 17, 2018.

Counties desiring to implement a ballot on demand solution for the upcoming election are encouraged to submit their application to OVSTA as soon as possible so that OVSTA is able to timely review the application and documentation in advance of the election. The application can be located at: http://votingsystems.cdn.sos.ca.gov//cert-and-approval/ballots/ballot-prnt-app-2018.pdf.

OVSTA has created a new California Application for Jurisdictional Use of a Ballot on Demand Printing System, Ballot Printer Certification, or Approval of a Ballot on Demand Printing System. The new application can be found at: http://votingsystems.cdn.sos.ca.gov//cert-and-approval/ballots/ballot-prnt-app-2018.pdf.

OVSTA has created a new California Application for Approval of a Voting Technology for remote accessible vote by mail systems, voting systems, and electronic poll books. The new application can be found at: http://votingsystems.cdn.sos.ca.gov/cert-and-approval/vsysapproval/vote-tech-applic.pdf.

OVSTA is in the process of updating our website. You can visit us at: http://www.sos.ca.gov/elections/voting-systems/.

Voting System and RAVBM Testing and Approval

OVSTA began certification testing of Hart InterCivic's Verity 3.0 Voting System on April 2, 2018. Certification testing is expected to continue through the coming months.

OVSTA concluded testing of Dominion Voting Systems, Inc.'s ImageCast Remote 5.2, Remote Accessible Vote by Mail System. A public hearing took place on April 27, 2018.

Application status is now available online at: Voting Technology Applications Status | California Secretary of State.

System	Type	Applicant	Submission Date	Testing Phase
ImageCast Remote 5.2	Remote Accessible Vote by Mail System	Dominion Voting Systems	09/05/2017	Post-Testing (Public Comment)
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Testing (Accessibility)
VSAP Tally Version 1.0	Voting System	Los Angeles County	09/19/2017	Pre-Testing (Test Plan)

Administrative Approval Requests and Approvals

OVSTA began testing Runbeck Election Services' Simulo Ballot Duplication system on April 19, 2018. Final reports will be forthcoming.

Democracy Live, Inc. was provided two administrative approvals. An approval for Secure Select 1.2 issued on April 12, 2018, addressing the following problems: 1) focus management within the application conflicted with focus management of screen readers; 2) welcome page was repetitive under most integration scenarios, and 3) inability to customize interface language without code change. A subsequent approval was issued for Secure Select 1.2.1, on April 23, 2018, replacing the QR Code library to accommodate multi-page ballot definitions.

Dominion Voting Systems, Inc. was provided administrative approval for the addition of a Canon serial number imprinter to the Canon G1130 scanner on April 27, 2018.

OVSTA finished testing of Dominion Voting Systems, Inc.'s Interscan HiPro 821D Hi Speed Scanner. Final reports will be forthcoming.

Information on submitting an administrative approval request is in "Requesting Administrative Approval of a Change or Modification to an Approved Voting System."

Testing and Certification at the EAC

The EAC provides updates on voting system testing. As of the last update on March 30, 2018, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite DVS 5.5. The EAC approved Revision C of the Test Plan on February 1, 2018.

ES&S EVS 6.0.0.0. The EAC approved Revision 1.2 of the Test Plan on January 16th.

ES&S EVS 5.4.1.0. On March 2, 2018, the EAC approved the application for EVS 5.4.1.0 modification to include a new hardware version of the ExpressVote to the previously certified EVS 5.4.0.0 voting system.

The EAC's "Voting Systems Under Test" and "Certified Voting Systems" pages provide more specifics on each voting system.

Defects, Failures, and Faults

There were no defects, failures or faults of a voting system or ballot printer reported to OVSTA in April.

Ballot Printing Certification Requests and Approvals

There were no ballot printing certification requests or approvals in April.

A list of certified ballot printers can be found at:
http://votingsystems.cdn.sos.ca.gov/cert-and-approval/ballots/approved-vendors-2017-03.pdf.

Ballot on Demand Printing Requests and Approvals

There were no ballot on demand printing requests or approvals in April.

A list of certified ballot on demand systems and jurisdictions can be found at:
http://votingsystems.cdn.sos.ca.gov/cert-and-approval/ballots/cert-bod-2018.pdf.

Electronic Poll Book Certification Requests and Approvals

Application status is now available online at:
Voting Technology Applications Status | California Secretary of State.

System	Type	Applicant	Submission Date	Testing Phase
ExpressPoll EZRoster V3.3.1.0	ePollBook	Election Systems & Software	08/26/2016	Withdrawn 2/26/2018
AskED V.3.4	ePollBook	Robis	01/05/2017	Pre-Testing (Contract Awarded)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Testing (Security)
EViD ePollBook 16.0.40.0	ePollBook	VR Systems	02/01/2017	Withdrawn 4/17/2018
Advocate Precinct Management System	ePollBook	DemTech	06/26/2017	Pre-Testing (Contract Awarded)
Precinct Central Touch Pad	ePollBook	Tenex Software Solutions, Inc.	07/18/2017	Testing (Security)

Disposal or Sale of Equipment Purchased with Help America Vote Act (HAVA) and/or Voting Modernization Bond (VMB) Funding

In 2012, the California Secretary of State issued guidance regarding the disposition or sale of equipment purchased with HAVA and/or VMB funding. See Secretary of State (SOS) County Clerk/Registrar of Voters (CC/ROV) Memorandum #12219 - Handling the Sale and Funds from the Sale of Voting Systems or Voting Equipment. The document outlines proper disposal or sale procedures of voting systems or voting equipment purchased with HAVA and/or VMB funding. The document also highlights that all equipment must be void of any software or firmware and returned to a condition of a non-functioning piece of hardware prior to its disposal or sale.

Also, the EAC issued [Election Assistance Commission (EAC) Funding Advisory Opinion FAO-08-007](). The document outlines proper disposal or sale account procedures for original or replacement equipment acquired with HAVA funding.