January 10, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18005

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – January 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

OVSTA submitted Ballot Printing regulations to the Office of Administrative Law (OAL) for final review on November 28, 2017. The regulation documents can be viewed at: www.sos.ca.gov/administration/regulations/proposed-regulations/.

OVSTA submitted Electronic Poll Book regulations to the Office of Administrative Law (OAL) to begin the formal rulemaking process. The 45-day written public comment period began October 20, 2017, and ended December 8, 2017. A public hearing was conducted on December 11, 2017. The regulation documents have been published on our website at: www.sos.ca.gov/administration/regulations/proposed-regulations/.

The California Association of Clerks and Election Officials 2017 New Law Workshop and Seminar was conducted December 13-15, 2017. Additional information regarding the New Law Workshop can be found at: https://caceo.memberclicks.net/new-law-2017.

The U.S. Election Assistance Commission (EAC) Standards Board will meet in San Antonio, TX from April 27-28, 2017. Additional information regarding the Standards Board Meeting can be found at: https://www.eac.gov/events/2017/04/27/standards-board-meeting/.

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/.

Testing and Approval by the State of California

OVSTA began functional testing of Dominion Voting Systems, Inc.'s ImageCast Remote 5.2 Remote Accessible Vote by Mail System on November 15, 2017. Accessibility and usability testing is scheduled through January 2018.

OVSTA began examination and review of Hart InterCivic's Verity 3.0 Voting System. Certification testing is expected to begin shortly and continue through the coming months.

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	Functional
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Pre-Testing (RFP)
VSAP Tally Version 1.0	Voting System	Los Angeles County	09/19/2017	Pre-Testing (Project Test Schedule)

Administrative Approval Requests

California Elections Code section 19291 precludes a remote accessible vote by mail 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. . . ."

- Dominion Voting Systems, Inc. submitted an administrative approval to request five modifications to their Democracy Suite 5.2 system. The modifications are as follows; replace the SanDisk Memory Card with a Centon 16GB CF Memory

Card, replace the Dell Optiplex AIO 7440 with a Dell Optiplex AIO 3050, replace the Dell Latitude e3470 with Dell Latitude e3480, add a Kingston USB 3.0 High Speed Media Reader and add a Hoodman Steel USB 3.0 High Speed Media Reader.

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

Administrative Approvals

- There were no administrative approvals in December.

Testing and Certification at the EAC

The EAC provides updates on voting system testing. As of the last update on December 22, 2017, the current testing and certification status for systems relevant to California is:

ClearBallot Group ClearVote 1.4. The EAC submitted comments to the initial iteration of the Test Report for this system.

Dominion Democracy Suite DVS 5.5. The EAC received Revision A of the Test Plan and Pro V&V is currently working on the next revision to the Test Plan.

ES&S EVS 5.2.0.3. The EAC received the initial Test Report on system testing from SLI.

ES&S EVS 6.0.0.0. The EAC received the initial Test Report on system testing from SLI and SLI is currently working on the next revision to the Test Plan.

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.

- There were no problem reports reported to OVSTA in December.

Ballot Printing Certification Requests and Approvals

- There were no ballot printer certification requests or approvals in December.

A list of certified ballot printers can be found at:
http://elections.cdn.sos.ca.gov//pdfs/approved-vendors-2017-01.pdf.

Ballot on Demand Printing Requests and Approvals

- There were no ballot on demand printing requests and approvals in December.

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-2015.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	Application (Review)
AskED V.3.4	ePollBook	Robis	01/05/2017	Application (Review)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Application (Review)
EA Tablet System	ePollBook	Election Administrators	01/30/2017	Application (Review)
EViD ePollBook 16.0.40.0	ePollBook	VR Systems	02/01/2017	Application (Review)
PollChief Voting Site Service Application 1.02	ePollBook	Konnech, Inc.	06/21/2017	Application (Review)
Advocate Precinct Management System	ePollBook	DemTech	06/26/2017	Application (Review)
Precinct Central Touch Pad	ePollBook	Tenex Software Solutions, Inc.	07/18/2017	Application (Review)

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.