February 6, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18032

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – February 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

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 proposed Ballot Printing regulations were approved by the Office of Administrative Law, the state agency responsible for reviewing and approving state regulations, and became effective on January 11, 2018. The approval documents can be viewed at: www.sos.ca.gov/administration/regulations/proposed-regulations/.

The proposed Electronic Poll Book regulations have been modified and have gone out for a 15-day written public comment period beginning January 19, 2018, and ending February 6, 2018. The regulation documents can be viewed on our website at: www.sos.ca.gov/administration/regulations/proposed-regulations/.

The Future of California Elections (FoCE) Project is holding its annual conference on March 8, 2018, in Los Angeles. The conference will provide a platform for election administrators, community organizations, and reform advocates to discuss the latest developments in the field of elections. Conference information can be viewed at: http://futureofcaelections.org/foce2018/.

The U.S. Election Assistance Commission (EAC) Standards Board will meet in San Antonio, Texas April 27-28, 2018. 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

OVSTA continued with testing of Dominion Voting Systems, Inc.'s ImageCast Remote 5.2, Remote Accessible Vote by Mail System. Source code review, security and telecommunications testing are scheduled through February 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	Testing (Security)
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Pre-Testing (Request for Proposal Review)
VSAP Tally Version 1.0	Voting System	Los Angeles County	09/19/2017	Pre-Testing (Request for Proposal)

Administrative Approval Requests

Democracy Live, Inc. submitted an administrative approval request for three modifications to their Secure Select 1.0 system. The modifications are as follows: remove focus management from inside the application, change the first page to be Ballot Marking instead of the Welcome page, and move interface language and translations to be part of the ballot definition file status.

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

Administrative Approvals

Dominion Voting Systems, Inc. was provided administrative approval for five requested modifications to their Democracy Suite 5.2 system. The approved 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.

Testing and Certification at the EAC

The EAC provides [updates](#) on voting system testing. As of the last update on February 1, 2018, the current testing and certification status for systems relevant to California is:

ClearBallot Group ClearVote 1.4. The EAC received the final iteration of the ClearVote 1.4 Test Report Rev. C on January 30, 2018, and the initial Certification Decision documents were sent to the Executive Director on January 31.

Dominion Democracy Suite DVS 5.5. The EAC received Revision B of the Test Plan on January 15 and Pro V&V is currently working on the next revision to the Test Plan.

ES&S EVS 5.2.0.3. The EAC submitted comments to Revision 1.2 of the Test Report to SLI on January 11 and SLI is currently working on the next revision to the Test Report.

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

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 January.

Ballot Printing Certification Requests and Approvals

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

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

OVSTA completed certification testing of Runbeck Elections Services' Sentio Lite with Early Voting System (EVS) Version 9.0.0.0 ballot printing on demand system. Post-Testing activities will continue into February.

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	Application (Request for Proposal)
AskED V.3.4	ePollBook	Robis	01/05/2017	Application (Request for Proposal)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Application (Request for Proposal)
EViD ePollBook 16.0.40.0	ePollBook	VR Systems	02/01/2017	Application (Request for Proposal)
Advocate Precinct Management System	ePollBook	DemTech	06/26/2017	Application (Request for Proposal)
Precinct Central Touch Pad	ePollBook	Tenex Software Solutions, Inc.	07/18/2017	Application (Request for Proposal)

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.