November 9, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18248

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – November 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

For the November 6, 2018, General Election, please submit your:

- One Percent Manual Tally report with submission of your official canvass.
- Notification of any voting system defect, fault, or failure within 30 days of discovery.
- Remote accessible vote by mail (RAVBM) system user report within 30 calendar days of certifying the election results.
- Notification of any RAVBM defect, fault, or failure within 30 days of discovery.
- Notification of any ePollBook breach, attempted breach, defect, failure or fault within 24 hours of discovery.

The CyberwarCon conference will be held on November 28, 2018, in Arlington, Virginia, and will focus on the specter of destruction, disruption, and malicious influence on our society through cyber capabilities. Additional information can be viewed at: https://www.cyberwarcon.com/.

The California Institute of Technology/Massachusetts Institute of Technology (MIT) Voting Technology Project with support from the MIT Election Data and Science Lab will be holding their Election Audit Summit from December 7-8, 2018, at MIT in Cambridge, Massachusetts. Additional information can be viewed at: https://electionlab.mit.edu/election-audit-summit.

The California Association of Clerks and Election Officials will hold the joint 2018 New Law Workshop and Seminar from December 12-14, in Sacramento. Additional information can be viewed at: https://caceo.memberclicks.net/joint-new-law-2018.

Governor Brown signed AB 2125 into law, authorizing the use of risk-limiting audits in lieu of the 1% manual tally beginning with the March 3, 2020, statewide primary election. Additional information can be located at: https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB2125.

Governor Brown signed AB 1013 into law, requiring a county elections official to permit a voter with a disability, or a military or overseas voter, to cast his or her ballot using a certified RAVBM system. Additional information can be located at: http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB1013.

A CCROV was issued on August 29, 2018, with information about state and federal money and allocation amounts per county. Additional information can be located at: https://elections.cdn.sos.ca.gov//ccrov/pdf/2018/august/18206sl.pdf.

Voting System and RAVBM Testing and Approval

OVSTA began examination and review of Dominion Voting Systems' Democracy Suite 5.X Voting System application.

OVSTA began examination and review of Dominion Voting Systems' ImageCast Remote 5.X RAVBM application.

OVSTA concluded certification testing of Hart InterCivic's Verity 3.0.1 Voting System. A public hearing was held September 19, 2018. The public comment period ended October 8, 2018.

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

System	Type	Applicant	Submission Date	Testing Phase
Verity 3.0.1	Voting System	Hart InterCivic	09/14/2017	Public comment period ended October 8, 2018
Democracy Suite 5.X	Voting System	Dominion Voting Systems, Inc.	10/24/2018	Application (Review)
ImageCast Remote 5.X	RAVBM	Dominion Voting Systems, Inc.	10/24/2018	Application (Review)

Administrative Approval Requests and Approvals

Runbeck Election Services submitted an administrative approval requesting modification of their Novus 5.0 Ballot Duplicating System. The modifications are as follows: addition of multiple login alert, increase in maximum dropdown quantity, and faster response time of elections setup screen.

KNOWiNK was provided administrative approval for their PollPad Plus 1.3.3 Electronic Poll Book System on October 23, 2018. The certificate of approval can be viewed at: https://votingsystems.cdn.sos.ca.gov//vendors/knowink/133approval.pdf.

Runbeck Election Services was provided administrative approval for their Sentio Lite Ballot Printing System on October 23, 2018. The certificate of approval can be viewed at: https://votingsystems.cdn.sos.ca.gov/vendors/runbeck/sentio-mods-approval.pdf.

Information on submitting an administrative approval request is available at: "California Application for Approval of a Voting Technology."

Testing and Certification at the EAC

The EAC provides updates on voting system testing. The latest update from the EAC was provided on May 23, 2018. However, based upon discussions with vendors, no systems currently undergoing testing and certification at the EAC are relevant to California.

Additional specifics regarding each voting system are available at: "Voting Systems Under Test" and "Certified Voting Systems".

Defects, Failures, and Faults

There were no defects, failures or faults in October.

Ballot Printing Certification Requests and Approvals

There were no ballot printing certification requests or approval in October.

A list of certified ballot printers can be found at: http://votingsystems.cdn.sos.ca.gov/cert-and-approval/ballots/approved-vendors-2018-07.pdf.

Ballot on Demand Printing Requests and Approvals

OVSTA continued certification testing of the Robis AskED v.3.4 Demand Ballot Printing System. Post-testing activities will continue into November.

The County of Sacramento was approved to implement Dominion's Democracy Suite Mobile Ballot Printing System on October 2, 2018.

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-2018-04.pdf.

Electronic Poll Book Certification Requests and Approvals

OVSTA concluded certification testing of the Robis AskED v.3.4 Electronic Poll Book System. Post-testing activities will continue into November.

Application status is now available online at:
[Voting Technology Applications Status | California Secretary of State](#).

System	Type	Applicant	Submission Date	Testing Phase
AskED V.3.4	ePollBook	Robis	01/05/2017	Post-Testing (Final Reports)
Advocate Precinct Management System 3.0	ePollBook	DemTech	06/26/2017	Withdrawn
Advocate Precinct Management System 3.2	ePollBook	DemTech	09/24/2018	Application (Review)

Notes and Reminders

Regarding the disposal or sale of equipment:

- 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.
- 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.
- The US-CERT issued [Security Tip (ST18-005)](#) outlining proper disposal procedures for electronic devices.

As a reminder, pursuant to California Elections Code Sections 17301-17306, the retention and preservation of election records, which includes digital ballot images is 22 months. Several voting system tabulation components are capable of producing digital ballot images. Additional information regarding how to backup, retain and preserve the digital ballot images, and whether or not your jurisdiction's voting system has this capability, can be found in the respective Use Procedures, on our website at: https://www.sos.ca.gov/elections/voting-systems/.