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June 1, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18140

**TO:** All County Clerks/Registrars of Voters

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

**RE:** Voting Systems: OVSTA Monthly Update – June 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**

The proposed Electronic Poll Book regulations were approved by the Office of Administrative Law, the state agency responsible for reviewing and approving state regulations, and became effective on May 16, 2018. The approval documents can be viewed at: [www.sos.ca.gov/administration/regulations/proposed-regulations/](http://www.sos.ca.gov/administration/regulations/proposed-regulations/).

The State Certification Testing of Voting Systems national conference will be held in Raleigh, North Carolina on June 18-19, 2018. Additional information regarding the conference can be located at: <http://bowncenterforpublicaffairs.org/institutes/policy-research/election-admin/conference/raleigh-conference-2018>.

The California Association of Clerks and Election Officials will host the Annual CACEO Conference from July 10-13, 2018, in Long Beach, California. Additional information regarding the Annual CACEO Conference can be found at: <https://caceo.memberclicks.net/annual-2018---long-beach>.

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 proposal has been heard by both the Senate and the Assembly and the final details are being conferred.

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**

Dominion Voting Systems' ImageCast Remote 5.2 Remote Accessible Vote by Mail System was approved on May 8, 2018. The certificate of approval can be viewed at:

<http://votingsystems.cdn.sos.ca.gov/vendors/dominion/icr52-cert.pdf>.

OVSTA began certification testing of Los Angeles County's VSAP Tally Version 1.1.2.2 central tabulator on May 23, 2018. Certification testing will continue through the coming months.

OVSTA continued with certification testing of Hart InterCivic's Verity 3.0 Voting System. Certification testing will 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	Certified May 8, 2018
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Testing (Security and Telecommunications)
VSAP Tally Version 1.0	Voting System	Los Angeles County	09/19/2017	Testing (Functional)

### **Administrative Approval Requests and Approvals**

Runbeck Election Services was provided administrative approval for their Simulo Ballot Duplication system on May 2, 2018. The certificate of approval can be viewed at:

<http://votingsystems.cdn.sos.ca.gov/vendors/runbeck/approval-simulo.pdf>.

Dominion Voting Systems, Inc. was provided administrative approval to the Democracy Suite 5.2 voting system for the addition of the software utility that installs additional fonts to the ImageCast X ballot marking device on May 8, 2018. The certificate of approval can be viewed at: <http://votingsystems.cdn.sos.ca.gov/vendors/dominion/font-inst.pdf>.

Dominion Voting Systems, Inc. was provided administrative approval to the Democracy Suite 5.2 voting system for the addition of the Interscan HiPro 821D Hi Speed Scanner on May 8, 2018. The certificate of approval can be viewed at:

<http://votingsystems.cdn.sos.ca.gov/vendors/dominion/interscan-app.pdf>.

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 May 23, 2018, the current testing and certification status for systems relevant to California is:

**Dominion Democracy Suite DVS 5.5.** Currently in the Testing Phase, but is on hold while Dominion Voting Systems works on a root cause analysis and internal testing for a deficiency that occurred during testing.

**ES&S EVS 6.0.0.0.** The EAC is currently reviewing version 2.0 of the Test Report for this system.

**ES&S EVS 5.4.1.0.** The EAC certified this system on May 23, 2018.

**ES&S EVS 5.2.4.0.** The EAC is reviewing and providing comments to the VSTL on the initial version of the Test report for this 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 May.

### **Ballot Printing Certification Requests and Approvals**

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

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**

The County of San Mateo was approved to implement Runbeck Election Services' Sentio Lite Ballot Printing System on May 1, 2018.

The County of Nevada was approved to implement Elections Systems & Software's Balotar Ballot on Demand Print System on May 1, 2018.

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

The County of Madera was approved to implement Dominion's Democracy Suite Mobile Ballot Printing System on May 5, 2018.

The County of Sacramento was approved to implement Runbeck Election Services' Sentio Lite Ballot Printing System on May 7, 2018.

The County of Napa was approved to implement Dominion's Democracy Suite Mobile Ballot Printing System on May 15, 2018.

The County of San Bernardino was approved to implement Runbeck Election Services' Sentio Ballot Printing System on May 21, 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.pdf>.

### **Electronic Poll Book Certification Requests and Approvals**

KNOWiNK LLC's PollPad Plus Version 1.0 electronic poll book system was approved on May 22, 2018. The certificate of approval can be viewed at:

<http://votingsystems.cdn.sos.ca.gov/vendors/knowink/cert.pdf>.

Tenex Software Solutions' Precinct Central Version 4.0 electronic poll book system was approved on May 22, 2018. The certificate of approval can be viewed at:

<http://votingsystems.cdn.sos.ca.gov/vendors/tenex/cert.pdf>.

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	Pre-Testing (Contract Awarded)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Certified May 22, 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	Certified May 22, 2018

**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.