



**ALEX PADILLA** | SECRETARY OF STATE | STATE OF CALIFORNIA  
OFFICE OF VOTING SYSTEMS TECHNOLOGY ASSESSMENT  
1500 11<sup>th</sup> Street | Sacramento, CA 95814 | **Tel** 916.695.1680 | **Fax** 916.653.4620 | [www.sos.ca.gov](http://www.sos.ca.gov)

November 8, 2019

County Clerk/Registrar of Voters (CC/ROV) Memorandum #19120

**TO:** All County Clerks/Registrars of Voters  
**FROM:** /s/ Susan Lapsley  
Deputy Secretary of State and Counsel  
**RE:** Voting Systems: OVSTA Monthly Update – November 2019

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 approval requests and denials since the prior month's update.
- Voting technology testing and approval at the SOS office.
- 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 California Secretary of State will hold a public hearing on Hart InterCivic's Verity Voting 3.1 voting system and Dominion Voting Systems, Inc.'s ImageCast Remote 5.10 on December 16, 2019, in the Auditorium at 1500 11<sup>th</sup> Street, Sacramento, California, 95814, at 9:00 a.m.

### **Voting System and RAVBM Testing and Approvals**

The Secretary of State approved Dominion Voting System's Democracy Suite 5.10 voting system on October 18, 2019.

The Secretary of State approved ES&S's EVS 6.0.4.2 voting system on October 18, 2019.

OVSTA is continuing testing of Los Angeles County's Voting Solutions for All People (VSAP) voting system.

OVSTA is continuing testing of Los Angeles County’s Voting Solutions for All People (VSAP) Interactive Sample Ballot (ISB) Remote Accessible Vote by Mail (RAVBM) system.

OVSTA has finished testing of Dominion’s ImageCast Remote 5.10 remote accessible vote by mail system. A public hearing will be held on December 16, 2019, in the Auditorium at 1500 11<sup>th</sup> Street, Sacramento, California, 95814, at 9:00 a.m.

OVSTA has finished testing of Hart InterCivic’s Verity Voting 3.1 voting system. A public hearing will be held on December 16, 2019, in the Auditorium at 1500 11<sup>th</sup> Street, Sacramento, California, 95814, at 9:00 a.m.

Voting technology application status is as follows:

System	Type	Applicant	Submission Date	Testing Phase
Democracy Suite 5.10	Voting System	Dominion Voting Systems, Inc.	10/24/2018	Approved on 10/18/2019
VSAP Tally Version 2.0	Voting System	Los Angeles County	11/6/2018	Testing (Security and Telecommunications – Red Team)
EVS 6.0.4.2	Voting System	ES&S	12/18/2018	Approved on 10/18/2019
Verity Voting 3.1	Voting System	Hart InterCivic	5/3/2019	Testing (Post) Public Hearing 12/16/2019
ImageCast Remote 5.10	RAVBM	Dominion Voting	10/24/2018	Testing (Post) Public Hearing 12/16/2019
VSAP Interactive Sample Ballot	RAVBM	Los Angeles County	11/6/2018	Testing (Software Review)
EVS 6.1.0.0	Voting System	ES&S	9/16/2019	Withdrawn 10/21/2019
NOVUS 5.1	Ballot Duplicating System	Runbeck Election Services	10/14/2019	Application Received

**Administrative Approval Requests and Approvals**

Dominion Voting Systems Democracy Suite 5.2 voting system was approved for a minor update to the ImageCast Central product and ranked choice voting for San Francisco for the November 2019 election. Information regarding administrative approval requests can be found [here](#).

Dominion Voting Systems was approved for fourteen modifications to their Democracy Suite 5.10 voting system. Information regarding administrative approval requests can be found [here](#).

OVSTA received an application for approval of Runbeck Election Services' NOVUS 5.1 ballot duplication system on October 14, 2019.

### **Testing and Certification at the EAC**

The EAC provides [updates](#) on voting system testing. The latest update from the EAC was provided on October 29, 2019. 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**

No defects, faults, or failures were reported in October.

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

No ballot printing requests were received in October.

A list of certified ballot printers can be found [here](#).

### **Ballot on Demand Printing Requests and Approvals**

ES&S' Balotar v3.0.5.1 ballot on demand system was approved on October 21, 2019.

KNOWiNK, LLC's Poll Print v2.0.6 was approved on November 2, 2019.

OVSTA received an application from Runbeck for their Sentio v9.2 ballot on demand system. Testing is in progress.

A list of certified ballot on demand systems and jurisdictions can be found [here](#).

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

KNOWiNK's PollPad 3 version 2.4.8.01 ePollBook was approved on November 2, 2019.

A list containing certified electronic poll book vendors can be found [here](#).

Electronic poll book application status is as follows:

System	Type	Applicant	Submission Date	Testing Phase
AskED 3.4.130.0	ePollBook	Robis Elections	02/23/2019	Testing (Functional)
KNOWiNK 2.4.8.01	ePollBook	KNOWiNK Inc.	02/27/2019	Approved on 11/2/2019

### **Notes and Reminders**

**Ballot Card Releases-** Per [California Code of Regulations Section 20233](#), jurisdictions wishing to purchase ballot cards directly from a ballot printer or wishing to have unfinished ballot cards removed from a warehouse for finishing, shall request and receive a release from the Secretary of State. No ballot cards or unfinished ballot cards shall be manufactured, and no unfinished ballot cards shall be removed from the warehouse for finishing, prior to issuance of a specific release. The [Request for Ballot Card Release](#) is available on the Secretary of State website. Requests should be submitted to the Secretary of State at [ballotrelease@sos.ca.gov](mailto:ballotrelease@sos.ca.gov).

**Ballot Tint and Watermark-** The Secretary of State's Office issues County Clerk/Registrar of Voters (CC/ROV) Memorandums containing ballot tint and watermark for statewide elections only. For local elections, jurisdictions are required to request ballot tint and watermark from the Secretary of State per [California Code of Regulations Section 20280](#). Requests should be submitted to the Secretary of State at: [votingsystems@sos.ca.gov](mailto:votingsystems@sos.ca.gov).

**Election Record Retention-** 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, [here](#).

**Disposal or Sale of Equipment-** 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.

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

**RAVBM Systems Required-** 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. As a reminder, the county accessibility contracts and the voting system replacement contracts allow for reimbursement of costs associated with the acquisition or deployment of an RAVBM system. The following systems are either certified or are navigating the testing and certification process in California:

- Democracy Live Secure Select 1.2.1 (Certified).
- Dominion ImageCast Remote 5.2 (Certified).
- Five Cedars Group Alternate Format Ballot (AFB) 5.2.1 (Certified).
- Dominion ImageCast Remote 5.10 (Testing Completed. Hearing December 16, 2019).
- Los Angeles VSAP Interactive Sample Ballot (Testing).