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August 13, 2019

County Clerk/Registrar of Voters (CC/ROV) Memorandum #19064

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

A public hearing has been scheduled for September 4, 2019, at the California Secretary of State building, 1500 11th Street, Sacramento, in the Auditorium at 9 a.m., for the following voting technology systems:

- Dominion Voting Systems' Democracy Suite 5.10 Voting System
- ES&S's EVS 6.0.4.2 Voting System
- Dominion Voting Systems' ImageCast Remote 5.10 RAVBM System

The public hearing agenda can be found [here](#).

The OVSTA portion of the SOS website has been revised. The new OVSTA landing page can be located [here](#). Please update any previous bookmarked pages or links accordingly.

The DefCon 26 hacking conference was held in Las Vegas, Nevada, on August 8-11, 2019. Voting machines were reviewed to raise awareness of the vulnerabilities that could be exploited. Additional information regarding the conference can be located at <https://www.defcon.org/html/defcon-27/dc-27-index.html>.

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 @ ballotrelease@sos.ca.gov.

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, primary election. The bill requires the Secretary of State, in consultation with recognized statistical experts, election verification and integrity stakeholders, voting system manufacturers, and local elections officials to, adopt regulations to implement and administer risk-limiting audits. The fifth work group meeting was held on August 7, 2019. The RLA draft regulations are in their final stages. The rulemaking process is scheduled to begin within the coming month.

The 2019 Budget Act provided one-time funding of \$87 million for the replacement of voting systems and technology. This allocation is in addition to the fiscal year 2018-2019 funding which provided \$134 million for counties for the replacement of voting technology. The 2019 Budget Act provided additional funding, modified the match requirement, and allocated funding for election management system (EMS) replacement. [County Clerk/Registrar of Voters \(CC/ROV\) Memorandum #19056](#) was issued on July 23, 2019 with information about the money and allocation amounts per county.

Voting System and RAVBM Testing and Approvals

OVSTA completed certification testing of Dominion's Democracy Suite 5.10 voting system. A public hearing has been scheduled for September 4, 2019.

OVSTA completed certification testing of the ES&S EVS 6.0.4.2 voting system. A public hearing has been scheduled for September 4, 2019.

OVSTA began functional testing of Los Angeles County's Voting Solutions for All People (VSAP) voting system. A public hearing has been scheduled for September 4, 2019.

OVSTA completed certification testing of Dominion's ImageCast Remote 5.10 remote accessible vote by mail system. A public hearing has been scheduled for September 4, 2019.

Voting technology application status is as follows:

System	Type	Applicant	Submission Date	Testing Phase
Democracy Suite 5.10	Voting System	Dominion Voting	10/24/2018	Testing (Post)
VSAP Tally Version 2.0	Voting System	Los Angeles County	11/6/2018	Testing (Functional)
EVS 6.0.4.2	Voting System	ES&S	12/18/2018	Testing (Post)
Verity Voting 3.1	Voting System	Hart Intercivic	5/3/2019	Pre-Testing (Request for Proposal)
ImageCast Remote 5.10	RAVBM	Dominion Voting	10/24/2018	Testing (Post)
VSAP Interactive Sample Ballot	RAVBM	Los Angeles County	11/6/2018	Pre-Testing (Test Plan)

Administrative Approval Requests and Approvals

There were no administrative approvals in July.

Information regarding administrative approval requests can be found [here](#).

Testing and Certification at the EAC

The EAC provides [updates](#) on voting system testing. The latest update from the EAC was provided on July 9, 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

There were no defects, failures, or faults in July.

Ballot Printing Certification Requests and Approvals

ProVote Solutions was provided approval to print Hart Verity ballots on a new Screen TruePress Jet 520 printer.

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

Ballot on Demand Printing Requests and Approvals

There were no ballot on demand printing requests or approvals in July.

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

Electronic Poll Book Certification Requests and Approvals

KNOWiNK was provided administrative approval to update their Poll Pad 1.3.3 system to iOS 12.2 as well as the addition of two new iPad models.

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
Precinct Central ePollbook 4.1	ePollBook	Tenex Software	01/17/2019	Withdrawn
AskED 3.4.130.0	ePollBook	Robis Elections	02/23/2019	Pre-Testing (Test Plan)
KNOWiNK 2.3.7	ePollBook	KNOWiNK Inc.	02/27/2019	Pre-Testing (Application Review)

Notes and Reminders

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 @ votingsystems@sos.ca.gov.

As a reminder, pursuant to California Elections Code sections 17301-17306, the retention and preservation of election records, which includes digital ballot image 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](#).

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

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 5.2 (Certified)
- Five Cedars Group Alternate Format Ballot (AFB) 5.2.1 (Certified)
- Dominion ImageCast 5.10 (Post-Testing)
- Los Angeles VSAP Interactive Sample Ballot (Pre-Testing, Test Plan)