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July 11, 2019

County Clerk/Registrar of Voters (CC/ROV) Memorandum #19054

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

As a reminder, effective August 27, 2019, voting systems not certified under the California Voting Systems Standards (CVSS) are subject to withdrawal of certification and conditional approval. However, pursuant to Elections Code section 19232, any federal, state, county, municipal, district, or school election scheduled from August 27, 2019, until February 27, 2020, may continue to use voting systems not tested and certified to CVSS. Key dates are:

- August 27, 2019 – Withdrawal Effective
- August 27, 2019 to February 27, 2020 – Jurisdictions may continue to use voting systems not tested and certified to CVSS.
- February 28, 2020 – Voting systems not tested and certified to CVSS may no longer be used, unless an extension of use has been granted to the jurisdiction.

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 will be held on August 7, 2019.

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)
- ES&S EVS 6.0.4.2 (Testing, Security & Telecommunications Testing)
- Dominion ImageCast 5.10 (Testing, Security & Telecommunications Testing)
- Los Angeles VSAP Interactive Sample Ballot (Pre-Testing, Test Plan)

Voting System and RAVBM Testing and Approvals

OVSTA began security & telecommunications testing of Dominion's Democracy Suite 5.10 Voting System. Certification testing is expected to continue through the coming months.

OVSTA began security & telecommunications testing of the ES&S EVS 6.0.4.2 Voting System. Certification testing is expected to continue through the coming months.

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 (Security & Telecom) |
| VSAP Tally Version 2.0 | Voting System | Los Angeles County | 11/6/2018 | Pre-Testing (Test Plan) |
| EVS 6.0.4.2 | Voting System | ES&S | 12/18/2018 | Testing (Security & Telecom) |
| Verity Voting 3.1 | Voting System | Hart Intercivic | 5/3/2019 | Pre-Testing (Application Evaluation) |
| ImageCast Remote 5.10 | RAVBM | Dominion Voting | 10/24/2018 | Testing (Functional) |
| VSAP Interactive Sample Ballot | RAVBM | Los Angeles County | 11/6/2018 | Pre-Testing (Test Plan) |

Administrative Approval Requests and Approvals

Five Cedars Group Inc. was provided administrative approval of their Alternate Format Ballot (AFB) 5.2.1 remote accessible vote by mail system.

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 June.

Ballot Printing Certification Requests and Approvals

Mailing Systems Inc. (MSI) requested approval to print Hart Verity, ES&S Electionware and Dominion ImageCast ballots using 100# tag stock. The approval is currently under review.

ProVote Solutions requested approval to print Hart Verity ballots on a new Screen TruePress Jet 520 printer. The approval is currently under review.

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

Ballot on Demand Printing Requests and Approvals

KNOWiNK submitted an application for approval of their Poll Print 2.0.6 ballot on demand printing system. The application is currently under review.

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

Electronic Poll Book Certification Requests and Approvals

There were no electronic poll book certification requests or approvals in June.

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 | Pre-Testing (Test Plan) |
| AskED 3.4.130.0 | ePollBook | Robis Elections | 02/23/2019 | Pre-Testing (Functional) |
| KNOWiNK 2.3.7 | ePollBook | KNOWiNK Inc. | 02/27/2019 | Pre-Testing (Application Review) |
| KNOWiNK 1.3.3 | ePollBook | KNOWiNK Inc. | 04/30/2019 | Testing (Functional) |

Notes and Reminders

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.