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OFFICE OF VOTING SYSTEMS TECHNOLOGY ASSESSMENT
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October 5, 2017

County Clerk/Registrar of Voters (CC/ROV) Memorandum #17087

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – October 2017

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

A public hearing took place on September 27, 2017, at the California Secretary of State building, for the following voting technology systems:

1. Dominion Voting Systems' Democracy Suite 5.2
2. Election Systems & Software's EVS 5.2.1.0CA
3. Democracy Live's Secure Select 1.0
4. Five Cedars Group's Alternate Format Ballot

Written public comment for Dominion Voting Systems' Democracy Suite 5.2, Democracy Live's Secure Select 1.0, and Five Cedars Group's Alternate Format Ballot was accepted through September 29, 2017. Written public comment for Election Systems & Software's EVS 5.2.1.0CA will be accepted through October 27, 2017.

Information regarding the public hearing can be found at:

<http://www.sos.ca.gov/elections/voting-systems/oversight/public-announcements-and-hearings/>.

OVSTA has submitted the Ballot Printing regulations to the Office of Administrative Law (OAL) to begin the formal rulemaking process. The 45-day written public comment period began September 15, 2017, and goes through November 1, 2017. The regulation documents have been published on our website at:

www.sos.ca.gov/administration/regulations/proposed-regulations/.

OVSTA is finalizing the documents for the formal rulemaking process for the proposed Electronic Poll Book regulations and will be submitting them to the Office of Administrative Law (OAL) the week of October 16, 2017.

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/>.

Testing and Approval by the State of California

Application status is now available online at:

[Voting Technology Applications Status | California Secretary of State](#).

System	Type	Applicant	Submission Date	Testing Phase
ABVote 4.01	Remote Accessible Vote by Mail System	Votem	08/26/2016	Application Denied
EVS 5.2.1.0	Voting System	Election Systems & Software	09/07/2016	Post Testing
Prime III	Remote Accessible Vote by Mail System	Prime III	10/31/2016	Application Denied
Democracy Suite 5.2	Voting System	Dominion Voting Systems	12/18/2016	Post Testing
SecureSelect 1.0	Remote Accessible Vote by Mail System	Democracy Live	12/19/2016	Post Testing
BallotDNA 360 Voting 2.0	Remote Accessible Vote by Mail System	DemTech	01/04/2017	Application Withdrawn
Alternate Format Ballot	Remote Accessible Vote by Mail System	Five Cedars Group	04/26/2017	Post Testing
ImageCast Remote 5.2	Remote Accessible Vote by Mail System	Dominion Voting Systems	09/05/2017	Application (Review)
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Application (Review)
VSAP Tally Version 1.0	Voting System	Los Angeles County	09/19/2017	Application (Review)

Administrative Approval Requests

California Elections Code section 19216 precludes a voting system or part of a voting system that has been approved by the Secretary of State from being changed or modified until the Secretary of State has determined the change “does not impair its accuracy and efficiency. . . .”

- There were no administrative approval requests in September.

Information on submitting an administrative approval request is in “[Requesting Administrative Approval of a Change or Modification to an Approved Voting System.](#)”

Administrative Approvals

- Administrative approval was provided to Election Systems and Software (ES&S) on September 11, 2017, to substitute the Dell OptiPlex 7020 with the Dell OptiPlex 5040 in their Unity 3.4.1.0 voting system.

Testing and Certification at the EAC

The EAC provides an [update](#) of voting system testing. As of the last update on September 7, 2017, the current testing and certification status for systems relevant to California is:

ClearBallot Group ClearVote 1.4. The EAC continued testing on this system.

Dominion Democracy Suite DVS 5.5. The EAC continued testing on this system.

ES&S EVS 6.0.0.0. The EAC continued testing on this system.

ES&S EVS 6.2.0.0. The initial draft of the test plan was provided by SLI to the EAC.

The EAC’s “[Voting Systems Under Test](#)” and “[Certified Voting Systems](#)” pages provide more specifics on each voting system.

Defects, Failures, and Faults

Defects, failures, and faults (problem reports) of (1) voting system hardware and software and (2) ballot printing manufacturing and finishing are reported to the Secretary of State.

- There were no defect reports reported to OVSTA in September.

Ballot Printing Certification Requests and Approvals

- There were no ballot printing certification requests or approvals in September.

A list of certified ballot printers can be found at:

<http://elections.cdn.sos.ca.gov/pdfs/approved-vendors-2017-01.pdf>.

Ballot on Demand Printing Requests and Approvals

- Approval was provided to Runbeck Elections Services on October 2, 2017, for their Sentio Lite ballot on demand printing system.

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-2015.pdf>.

Electronic Poll Book Certification Requests and Approvals

Application status is now available online at:

[Voting Technology Applications Status | California Secretary of State](#).

System	Type	Applicant	Submission Date	Testing Phase
ExpressPoll EZRoster V3.3.1.0	ePollBook	Election Systems & Software	08/26/2016	Application (Review)
AskED V.3.4	ePollBook	Robis	01/05/2017	Application (Review)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Application (Review)
EA Tablet System	ePollBook	Election Administrators	01/30/2017	Application (Review)
EViD ePollBook 16.0.40.0	ePollBook	VR Systems	02/01/2017	Application (Review)
PollChief Voting Site Service Application 1.02	ePollBook	Konnech, Inc.	06/21/2017	Application (Review)
Advocate Precinct Management System	ePollBook	DemTech	06/26/2017	Application (Review)
Precinct Central Touch Pad	ePollBook	Tenex Software Solutions, Inc.	07/18/2017	Application (Review)

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.