September 8, 2017

County Clerk/Registrar of Voters (CC/ROV) Memorandum #17072

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – September 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 has been scheduled for September 27, 2017, at the California Secretary of State building, 1500 11th Street, Sacramento, in the Auditorium at 9 a.m., for the following voting technology systems:

1. Dominion Voting Systems' Democracy Suite 5.2
2. ES&S's EVS 5.2.1.0
3. Democracy Lives' Secure Select 1.0
4. Five Cedars Group's Alternate Format Ballot

The public hearing agenda can be found at: http://www.sos.ca.gov/elections/voting-systems/oversight/public-announcements-and-hearings/.

OVSTA completed certification testing of Runbeck Elections Services' Sentio Lite ballot printing on demand system. Post-Testing activities will continue through the coming months.

OVSTA has submitted the Ballot Printing regulations to the Office of Administrative Law (OAL) to begin the formal rulemaking process.

OVSTA is finalizing the documents for the formal rulemaking process for the proposed Electronic Poll Book regulations.

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	On Hold
EVS 5.2.1.0	Voting System	Election Systems & Software	9/07/2016	Public Hearing 9/27/2017
Prime III	Remote Accessible Vote by Mail System	Prime III	10/31/2016	On Hold
Democracy Suite 5.2	Voting System	Dominion Voting Systems	12/18/2016	Public Hearing 9/27/2017
SecureSelect 1.0	Remote Accessible Vote by Mail System	Democracy Live	12/19/2016	Public Hearing 9/27/2017
BallotDNA 360 Voting 2.0	Remote Accessible Vote by Mail System	DemTech	01/04/2017	Pre-Testing
Alternate Format Ballot	Remote Accessible Vote by Mail System	Five Cedars Group	04/26/2017	Public Hearing 9/27/2017
ImageCast Remote 5.2	Remote Accessible Vote by Mail System	Dominion Voting Systems	09/05/2017	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. . . ."

- Election Systems and Software's (ES&S) administrative approval request to substitute the Dell OptiPlex 7020 with the Dell OptiPlex 5040 in their Unity 3.4.1.0 voting system was received on June 13, 2017. The Voting System Test Laboratory (VSTL) report from ES&S was received September 5, 2017. The request and report are under review.

Information on submitting an administrative approval request is in "Requesting Administrative Approval of a Change or Modification to an Approved Voting System."

Administrative Approvals

- There were no administrative approvals in August.

Testing and Certification at the EAC

The EAC provides a weekly 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 August.

Ballot Printing Certification Requests and Approvals

- Runbeck Election Services was approved on August 3, 2017, to function as an authorized manufacturer and finisher of Dominion ImageCast, Dominion AccuVote OS, Dominion (Sequoia) Optech, Election Systems & Software M100, Election Systems & Software M650, Election Systems & Software AutoMARK and HART BallotNow ballots.
- Business Ink was approved on August 7, 2017, to function as an authorized manufacturer and finisher of HART BallotNow, Election Systems & Software M100 and Election Systems & Software M650 ballots.
- HART InterCivic was approved on August 7, 2017, to function as an authorized manufacturer and finisher of HART BallotNow ballots.
- Integrated Voting Systems, Inc., doing business as Integrated Voting Solutions was approved on August 16, 2017, to function as a manufacturer and finisher of Dominion Sequoia Optech and Los Angeles County InkaVote ballots.

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

- OVSTA completed certification testing of Runbeck Elections Services' Sentio Lite ballot printing on demand system. Post-Testing activities will continue through the coming months.

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.