



ALEX PADILLA | SECRETARY OF STATE | STATE OF CALIFORNIA
OFFICE OF VOTING SYSTEMS TECHNOLOGY ASSESSMENT
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September 8, 2020

County Clerk/Registrar of Voters (CC/ROV) Memorandum # 20201

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – September 2020

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

Election Updates

OVSTA held a public hearing regarding the Los Angeles County VSAP 2.1 voting system on Monday, August 31, 2020 at 10:00 a.m. The hearing was held virtually because of the COVID-19 pandemic. Public comment can be submitted on or before September 15th at 5:00 p.m. to VotingSystems@sos.ca.gov or by mail to: California Secretary of State, OVSTA 1500 11th Street, 6th Floor, Sacramento, California 95814. All reports regarding the VSAP 2.1 Voting System can be found on our website [here](#).

All jurisdictions looking to implement changes to their ballot on demand or mobile ballot printing systems prior to the upcoming November 3, 2020, General Election, must submit updated applications to OVSTA by September 11, 2020.

Voting Technology Testing and Approvals

OVSTA receives and reviews applications for certification and approval from voting technology vendors on a continuous basis. The status of current applications can be found below:

System	Type	Applicant	Submission Date	Testing Phase
Verity Voting 3.1.1	Voting System	Hart InterCivic	7/14/2020	Functional Testing
ImageCast Remote 5.10A	RAVBM	Dominion Voting Systems	6/9/2020	Post -Testing
PollPad 2.5.2	ePollBook	KNOWiNK	5/26/2020	Functional Testing
Voting Solutions for All People Interactive Sample Ballot (ISB) 2.5	RAVBM	Los Angeles County	3/16/2020	Post-Testing
Precinct Central 4.5.0.	ePollBook	Tenex Software Solutions, Inc.	3/9/2020	Security and Telecommunications Testing
Voting Solutions for All People 2.1	Voting System	Los Angeles County	2/27/2020	Post Testing

Administrative Approval Requests and Approvals

Hart InterCivic has requested administrative approval for modifications to the Verity Voting 3.1 voting system. The modifications include the addition of new languages to meet current California Elections Code section 14201 requirements, and a bug fix for a staging issue. The modified system is named Verity Voting 3.1.1. Software Testing is complete and Functional Testing begins September 8, 2020.

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

Testing and Certification at the EAC

On August 12, 2020, the EAC held a public meeting for their Technical Guidelines Development Commission to discuss the comments and updates to the Voluntary Voting System Guidelines (VVSG) 2.0 requirements. The meeting included presentations on NIST staff transitions, the RABET-V pilot program, and an open discussion on non-voting election technology approaches. More information on the VVSG 2.0 requirement are available, [here](#).

The EAC provides [updates](#) on voting system testing. The latest update from the EAC was provided on June 25, 2020. However, based upon discussions with vendors, no systems currently undergoing testing and certification at the EAC are relevant to California.

Additional information 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 August.

Ballot Printing Certification Requests and Approvals

OVSTA received an application from Admail West, requesting certification for printing of Dominion ImageCast ballots and Hart Verity ballots. The application has been approved.

OVSTA received an application from Toppan Merrill, requesting certification for printing of Dominion ImageCast ballots. The application is currently in the initial review phase.

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

Ballot on Demand Printing Requests and Approvals

Administrative Approval was granted for Dominion's Democracy Suite 5.10A voting system on July 9, 2020, which included a revised Mobile Ballot Printing system. Counties need to submit revised jurisdictional applications and receive approval prior to

using the revised Mobile Ballot Printing system. All California counties utilizing Dominion's DS5.10A system were contacted by OVSTA, requesting updates to their Jurisdictional Use Applications for the DS5.10A Mobile Ballot Printing systems. Updated applications are due no later than September 11, 2020. Several counties have submitted updated applications that are currently being reviewed.

OVSTA received an application from Trinity County, requesting Jurisdictional Use of the Hart InterCivic Verity Print Ballot On Demand system. The application is currently in the initial review phase.

OVSTA received an application from Merced County, requesting Jurisdictional Use of the ES&S Balotar system. The application is currently in the initial review phase.

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

Electronic Poll Book Certification Requests and Approvals

OVSTA received an application from Tenex requesting approval of their new Precinct Central 4.5.0 electronic poll book system. Security and Telecommunications Testing is currently underway.

OVSTA received an application from KNOWiNK requesting approval of their new PollPad 2.5.2 electronic poll book system. Functional Testing is currently underway.

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

Notes and Reminders

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.