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OFFICE OF VOTING SYSTEMS TECHNOLOGY ASSESSMENT
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August 7, 2018

County Clerk/Registrar of Voters (CC/ROV) Memorandum #18188

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – August 2018

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

The California Association of Clerks and Election Officials held the Annual CACEO Conference from July 10-13, 2018, in Long Beach, California. Additional information regarding the conference can be found at: <https://caceo.memberclicks.net/annual-2018--long-beach>.

The National Association of Secretaries of State held their Annual Summer Conference from July 13-16, 2018, in Philadelphia, Pennsylvania. Additional information regarding the conference can be found at: <https://www.nass.org/node/1467>.

The Def Con 26 hacking conference will be held in Las Vegas, Nevada, on August 9-12, 2018. Voting machines will be 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-26/dc-26-index.html>.

The expenditure of \$134 million in California's 2018-2019 budget to replace voting systems for all of the state's 58 counties was approved by the governor on Wednesday,

June 27, 2018. The funding is to be provided as a one-time General Fund spending to purchase new hardware, software, and initial licensing to replace existing systems and technology. However, counties will be required to provide a dollar-for-dollar match to receive the state funding. A CCROV will be issued in the coming weeks with information about the money and how to request funds.

Voting System and RAVBM Testing and Approval

OVSTA completed certification testing of Los Angeles County’s VSAP Tally Version 1.1.2.2 central tabulator. A public hearing was held July 30, 2018, at the California Secretary of State building. Written public comment will be accepted through August 15, 2018.

OVSTA continued with certification testing of Hart InterCivic’s Verity 3.0 Voting System.

Application status is now available online at:

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

System	Type	Applicant	Submission Date	Testing Phase
ImageCast Remote 5.2	Remote Accessible Vote by Mail System	Dominion Voting Systems	09/05/2017	Certified May 8, 2018
Verity 3.0	Voting System	Hart InterCivic	09/14/2017	Testing (Final Reports)
VSAP Tally Version 1.1.2.2	Voting System	Los Angeles County	09/19/2017	Public Hearing 7/30/2018

Administrative Approval Requests and Approvals

There were no administrative approval requests or approvals in July.

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

Testing and Certification at the EAC

The EAC provides [updates](#) on voting system testing. As of the last update on June 23, 2018, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite DVS 5.5. Currently in the Testing Phase, but is on hold while DVS works on a root cause analysis and internal testing for a deficiency that occurred during testing.

ES&S EVS 6.0.0.0. The EAC is currently reviewing version 2.0 of the Test Report for this system.

ES&S EVS 5.4.1.0. The EAC certified this system on May 23, 2018.

ES&S EVS 5.2.4.0. The EAC is reviewing and providing comments to the VSTL on the initial version of the Test Report for this system.

Hart Verity Voting 2.2.2. The EAC certified this system on May 23, 2018.

Hart Verity Voting 3.1.0. EAC approved the application for this system on April 25, 2018. Kick-of Meeting with Hart and VSTL scheduled June 8, 2018.

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

Defects, Failures, and Faults

There were no defects, failures or faults in July.

Ballot Printing Certification Requests and Approvals

K&H Integrated Print Solutions notified the Secretary of State of the closure of their ballot printing facility in West Sacramento, California, on July 17, 2018. Subsequent to the notification, their facility was de-certified on August 1, 2018.

K&H Integrated Print Solutions requested certification of the expansion to their printing facility located at 7720 Hardeson Road, Everett, Washington. Inspection of the new facility is scheduled for August 23, 2018.

Runbeck Election Services requested certification of their new printing facility located at 2800 S. 36th Street in Phoenix, Arizona. Inspection of the new facility is scheduled for September 9, 2018.

Mailing Systems, Inc. (MSI) was approved to function as a printer of Dominion ImageCast ballots on their Canon ImagePRESS 7010 on August 6, 2018.

A list of certified ballot printers can be found at:

<http://votingsystems.cdn.sos.ca.gov/cert-and-approval/ballots/approved-vendors-2017-03.pdf>.

Ballot on Demand Printing Requests and Approvals

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

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-2018.pdf>.

Electronic Poll Book Certification Requests and Approvals

OVSTA began certification testing of the Robis AskED v.3.4 electronic poll book on July 16, 2018. Certification testing will continue through the coming months.

OVSTA will begin certification testing of the DemTech Advocate Precinct Management System electronic poll book on August 20, 2018. Certification testing will continue through the coming months.

Application status is now available online at:

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

System	Type	Applicant	Submission Date	Testing Phase
AskED V.3.4	ePollBook	Robis	01/05/2017	Testing (Functional)
PollPad2 CA	ePollBook	KNOWiNK	01/30/2017	Certified May 22, 2018
Advocate Precinct Management System	ePollBook	DemTech	06/26/2017	Testing (Test Plan)
Precinct Central Touch Pad	ePollBook	Tenex Software Solutions, Inc.	07/18/2017	Certified May 22, 2018

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.