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April 14, 2015

County Clerk/Registrar of Voters (CC/ROV) Memorandum #15036

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – April 2015

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 systems.

Each update provides information on:

- Voting system 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 system 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 recently adopted Voting System Certification regulations have been posted on the Secretary of State's website at <http://www.sos.ca.gov/administration/regulations/current-regulations/elections/voting-system-certification-regulations/>. Included in that page are links to the California Voting System Standards (October 2014). The regulations and standards became effective on April 1, 2015.

The Election Assistance Commission (EAC) held a public meeting on March 31, 2015. At that meeting, the EAC adopted the Voluntary Voting System Guidelines (VVSG) version 1.1. This will be the voting system standards that voting systems seeking federal certification will have to meet in order to be federally certified.

On April 28-29, 2015, the EAC will hold its first Standards Board Meeting and Board of Advisor's Meeting since 2011. The boards were formally suspended in January of 2012. Secretary Padilla has appointed Ryan Macias as the state representative and

Neal Kelley to represent the California Counties as California's EAC Standards Board Meeting representatives.

On May 4-5, 2015, Secretary Padilla and staff will be attending the May 5, 2015, Denver Municipal Election to observe its implementation of voting service and polling centers (VSPC) and the related technology.

Testing and Approval by the State of California

- On February 10, 2015, the Secretary of State received an application and technical data package for the testing and approval of the Elections Systems and Software, Inc. (ES&S) Unity 3.4.1.0 voting system. ES&S has provided all of the documentation and software necessary to deem the application complete. OVSTA is currently reviewing the documentation and having ES&S update it as necessary.

Administrative Approval Requests

California Elections Code section 19213 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. . . ."

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

- Dominion submitted an application for the modification to its conditionally approved Democracy Suite 4.14-A.1 voting system. This application only includes a modified Adjudication version 2.4.1.14601 component and leaves the remainder of the recently certified Democracy Suite 4.14.A.1 unchanged. Testing of the Adjudication version 2.4.1.14601 was completed on Tuesday, February 3, 2015. The Staff Report is located on the Secretary of State's website at <http://www.sos.ca.gov/elections/voting-systems/oversight/dominion-voting/>. A decision on the administrative approval of the Adjudication version 2.4.1.14601 will follow.
- Dominion submitted an application for the modification to its conditionally approved Democracy Suite 4.14-A.1 voting system. The application only includes a modification to central count optical scan (CCOS) hardware component and leaves the remainder of the recently certified Democracy Suite 4.14.A.1 unchanged. Dominion is requesting the addition of the Canon DR-G1130 commercial off the shelf scanner as a secondary CCOS to work in conjunction with its currently approved ImageCast Central software version 4.14.4.
- Sonoma County has submitted an application for the modification to its approved Mark-A-Vote voting system and BCWin ballot counting system. The application includes a request to upgrade to a new central processing unit (CPU) and

upgrade its operating system to Windows 7. Additionally, it will need to modify the associated controllers and drivers required to operate the system.

Testing and Certification at the EAC

The EAC provides a [weekly update](#) of voting system testing. As of March 31, 2015, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 4.14-E. EAC received an application for Democracy Suite 4.14-E on March 30, 2015. EAC is reviewing the application.

ES&S EVS 5.4.0.0. EAC approved the application for the ES&S EVS 5.4.0.0 test campaign on February 23, 2015. Related documents can be found on the EAC [website](#).

Everyone Counts eLect Voting Solution 4.0. The EAC is waiting for additional information related to the system. Related documents can be found on the EAC [website](#).

Hart InterCivic Verity 1.0. The EAC received the Test Report Rev. 2 on March 27, 2015, and will have all comments or an approval of the Report to SLI in April. Related documents can be found on the EAC [website](#).

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.

- The Secretary of State did not receive any problem reports during the month of March.

Ballot Printing Certification Requests

Ballot Manufacturer and Finisher Certification:

- Integrated Voting Solutions was certified to manufacture and finish Los Angeles County's MTS ballots at its facility in Fresno, California.

Ballot Manufacturer and Finisher Withdrawal of Certification:

- As of April 1, 2015, ES&S has voluntarily withdrawn certification for ballot manufacturing and finishing.
- As of April 1, 2015, Information Planning & Management Services, Inc. (IPMS) has voluntarily withdrawn certification for ballot manufacturing and finishing.

Ballot Manufacturer and Finisher Applications Under Review:

- K&H Printers has requested approval to use the Canon/Océ Color Stream 3900 inkjet printer to print Sequoia Optech ballots at its Everett, Washington facility.

A list of certified ballot printers can be found at <http://www.sos.ca.gov/elections/voting-systems/certification-and-approval/ballot-printer-certification/>.