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April 4, 2014

County Clerk/Registrar of Voters (CC/ROV) Memorandum #14093

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – April 2014

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**

In March, National Technical Systems (NTS) acquired Wyle Laboratories, an EAC accredited Voting System Testing Laboratory (VSTL). Wyle Laboratories will now be known as NTS.

On April 1, 2014, the Voting Modernization Board (VMB) adopted procedures to reflect changes in law related to voting systems.

### **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 that 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 has requested administrative approval for an SQL script to identify an issue caused by Ranked Choice Voting ballots containing a Write-In vote. This SQL script has been modified from the version that was previously approved in June 2013, to identify 400-C and Insight loads in WinEDS that lack the corresponding preference vote data for jurisdictions using the WinEDS 4.0.116B Voting System to run Ranked Choice Voting contests. Dominion has submitted the script to a VSTL. Testing is expected to be conducted at NTS in conjunction with the Dominion Democracy Suite 4.14 testing while OVSTA is present.

### **Testing and Approval by the State of California**

- The Secretary of State received a completed application for the Dominion Democracy Suite 4.14 Voting System on November 13, 2013. The system is composed of the election management system, a combined ballot marking device and precinct count optical scan machine and an off-the-shelf central count scan machine. The functional testing began February 3, 2014. The source code review and penetration testing draft reports are being reviewed by OVSTA. Volume testing has been scheduled for April 29-30. Accessibility testing has been scheduled for May 6-7.

### **Testing and Certification at the EAC**

The EAC provides a [weekly update](#) of voting system testing. As of April 1, 2014, the current testing and certification status for systems relevant to California is:

**Dominion Democracy Suite 4.14-A.1.** EAC approved Dominion's application on March 26, 2014, and weekly status calls have begun. Related documents can be found on the EAC [website](#).

**ES&S Unity 3.4.1.0.** EAC approved Rev. A of the Test Report on March 25, 2014. EAC is working on final certification documents. Related documents can be found on the EAC [website](#).

**ES&S EVS 5.2.0.0.** EAC approved Rev. A of the Test Plan on March 28, 2014. Testing is in progress at NTS (formerly Wyle Laboratories). Related documents can be found on the EAC [website](#).

**Hart InterCivic Verity 1.0.** Hart is in hardware testing with SLI. SLI is reviewing documentation and source code. 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 voting system hardware and software are reported to the Secretary of State.

In March, the Secretary of State did not receive any problem reports. For more information contact the voting system vendor, or OVSTA, or go to the EAC website, at [EAC Voting System Reports](#).

## **Ballot Printing Certification Requests**

### **Ballot Manufacturers and Finishers**

Ballot Manufacturers and Finishers approved:

- Sacramento County received certification for a new facility in downtown Sacramento using the Runbeck Sentio Print System.

Ballot on Demand Systems under review:

- Placer County requested to be certified to be a manufacturer of Premier AccuVote-OS ballots using the Runbeck Sentio Print System.
- Santa Barbara County requested to be certified to be a manufacturer of Premier AccuVote-OS ballots using the Runbeck Sentio Print System.

A list of certified ballot printers can be found at [www.sos.ca.gov/voting-systems/cert-and-approval/ballots.htm](http://www.sos.ca.gov/voting-systems/cert-and-approval/ballots.htm).