



March 4, 2016

County Clerk/Registrar of Voters (CC/ROV) Memorandum #16079

**TO:** All County Clerks/Registrars of Voters

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

**RE:** Voting Systems: OVSTA Monthly Update – March 2016

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**

OVSTA received and reviewed comments on its latest round of draft proposed ballot printing regulations. OVSTA has started preparing the documents for the formal rule making process and intends to begin that process this month.

OVSTA received comments on the draft proposed Electronic Poll Book regulations and requirements. It is currently incorporating the necessary modifications based on the comments received. OVSTA will start preparing the documents for the formal rule making process.

Last month the National Institute of Technology (NIST) and the Election Assistance Commission (EAC) met for the Technical Development Guidelines Committee (TGDC) meeting in Washington, D.C., working on the next generation of the Voluntary Voting System Guidelines. An archive of the webcast is on the EAC website [here](#). Further, NIST, EAC, and the TGDC have embarked upon a public process to assist with the development of the next iteration of the Voluntary Voting System Guidelines. There have been seven public working groups created as a public/private partnership to inform and define the guidelines. There are the following three Election Cycle Groups (1) Pre-

Election, (2) Election, (3) Post-Election and the following four Constituency Groups (1) Cyber Security, (2) Human Factors, including Accessibility and Usability, (3) Interoperability, and (4) Testing & Certification. More information on the public working groups, including information on how to participate, may be found on the NIST Voting webpage [here](#).

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

- The Elections Systems and Software, Inc. (ES&S) Unity 3.4.1.0 voting system testing is underway. Functional testing and source code review began in January. After running into an error in the installation on the Client/Server configuration, ES&S is determining a root cause and updating the documentation accordingly. Portions of the functional testing will need to be repeated after ES&S provides OVSTA with a resolution. The source code review is still underway.

### **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. . . .”

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

### **Administrative Approvals Under Review**

- No requests for Administrative Approvals were received by OVSTA in February.

### **Administrative Approvals Approved**

- On February 11, 2016, Dominion received administrative approval for engineering change order (ECO) number 1005, a modification to its Democracy Suite version 4.14-A.1 with Adjudication 2.4.1.14601 voting system.

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

The EAC provides a [weekly update](#) of voting system testing. As of the last update on March 1, 2016, the current testing and certification status for systems relevant to California is:

**ESS EVS 5.4.0.0.** ES&S delivered a random sampling of production units for testing to NTS to make sure the proposed mitigations resolve the discrepancies found during hardware testing. Related documents can be found on the EAC [website](#).

**Everyone Counts eLect Quad Audit 4.3.0.** EAC received a request from Everyone Counts to suspend the campaign for 90 days to allow Everyone Counts time to work to

address discrepancies found during the campaign so far. Related documents can be found on the EAC [website](#).

**Hart Verity Voting 2.0.** EAC provided comments to SLI on February 24<sup>th</sup> and is waiting for Revision 1.2 of the Test Plan. Functional testing is underway at SLI. SLI completed source code review, TDP review and all required hardware testing. 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.

- There were no defect reports reported to OVSTA for the month of February.

### **Ballot Printing Certification Requests**

Ballot Printing Pending Applications

- Runbeck Election Solutions has a pending application for Dominion Democracy Suite ImageCast ballots.

Ballot on Demand Printing Pending Applications

- Tulare County has a pending application to modify its Sentio BOD configuration by including batch printing and network connectivity.

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

### **Electronic Poll Book Certification Requests**

- Election Systems and Software submitted an application for their ExpressPoll EZRoster v3.2.2.0.