



April 11, 2016

County Clerk/Registrar of Voters (CC/ROV) Memorandum #16119

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

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

**RE:** Voting Systems: OVSTA Monthly Update – April 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**

Last month it was announced that Ryan Macias, a member of OVSTA, was hired by the United States Election Assistance Commission (EAC) to work with the Testing and Certification Division. Ryan will be joining the EAC as a Certification Program Specialist starting May 2, 2016. His last day with OVSTA will be on April 22, 2016.

OVSTA is welcoming back Bruce McDannold to work temporarily with OVSTA to assist in the transition of Ryan's departure. Bruce was a long time member of OVSTA and retired several years ago.

OVSTA has started preparing the documents for the formal rule making process for the proposed Ballot Printing regulations and intends to begin that process this month.

OVSTA has started preparing the documents for the formal rule making process for the proposed Electronic Poll Book regulations and intends to begin that process.

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

- The Elections Systems and Software, Inc. (ES&S) Unity 3.4.1.0 voting system installation has concluded and testing is ongoing. The source code draft report is under review.

### **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**

- On March 31, 2016, ES&S requested approval for ECO number 927, a change of backup batteries used in its Automark product.

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

The EAC provides a [weekly update](#) of voting system testing. As of the last update on April 5, 2016, the current testing and certification status for systems relevant to California is:

**ESS EVS 5.2.0.4.** EAC approved the application on March 25, 2016. NTS is preparing the Test Plan and getting ready to begin testing. Related documents can be found on the EAC [website](#).

**ESS EVS 5.4.0.0.** ES&S is delivering a random sampling of production units for testing to NTS to make sure the proposed mitigations resolve the discrepancies found during electrical fast transient (EFT), Electrostatic Disruption (ESD), Electrical Power Disturbance and FCC Radiated and Conducted tests. They did not pass ESD testing and ESS is working on mitigation. 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.** Testing wrapped up at SLI at the end of last week. SLI provided the draft Test Report to EAC on April 4, 2016. EAC will provide comments or approval on or before April 29, 2016. 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 March.

### **Ballot Printing Certification Requests**

Ballot Printing Pending Applications

- Sacramento County has requested six new locations for printing ballot on demand ballots.
- Santa Barbara County has a request pending to move their ballot on demand printer to another location in the same building.
- Nevada County has requested printing ballot on demand ballots using their Balotar System.

### **Ballot on Demand Printing Approvals**

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 & Approvals**

- Election Administrators has submitted an application for their EA Tablet System electronic pollbook.
- Everyone Counts has submitted an application and has been conditionally approved for their eLect V4.0.4 Tablet System electronic pollbook.
- VR Systems requested and has been conditionally approved for their EViD Version 2012.2.5190.25483 electronic pollbook, as resold by Hart Intercivic Inc. as the Hart ePollBook in California.
- Election Systems and Software has been conditionally approved for their ExpressPoll EZRoster v3.2.2.0.