May 6, 2016

County Clerk/Registrar of Voters (CC/ROV) Memorandum #16133

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – May 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 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 this month.

Testing and Approval by the State of California

- The Elections Systems and Software, Inc. (ES&S) Unity 3.4.1.0 voting system functional testing resumed May 2, and Red Team testing will begin May 9. 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. . . ."

- There are no pending administrative approval requests.

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

Administrative Approvals

- On April 14, 2016, ES&S was approved for ECO number 927, a change of backup batteries used in its Automark product from the Moll Cell to the LG Cell ICR18650S3.

Testing and Certification at the EAC

The EAC provides a weekly update of voting system testing. As of the last update on May 3, 2016, the current testing and certification status for systems relevant to California is:

Dominion Democracy Suite 5.0. EAC received an application for testing of this system on April 18. Pro V&V is working on the Test Readiness Review. EAC is in discussions with Pro V&V and Dominion about details of testing. Related documents can be found on the EAC website.

ESS EVS 5.2.0.4. EAC certified this system on April 27. All testing is complete. Related documents can be found on the EAC website.

ESS EVS 5.2.1.1. EAC received an application for testing of this system on April 28. NTS is working on the Test Readiness Review. EAC is in discussions with NTS and ESS about details of testing.

ESS EVS 5.4.0.0. ESS requested a suspension of testing on March 22. They have 120 days (July 19) to restart 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 restart testing. EAC, Pro V&V and Everyone Counts are in discussions. Related documents can be found on the EAC website.

Hart Verity Voting 2.0. EAC certified this system on April 27. 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 April.

Ballot Printing Certification Requests

- Provote Solutions has applied for certification to print Optech IIIP Eagle Ballots.

Ballot on Demand Printing Approvals

- Sacramento County has been approved for three new locations for printing ballot on demand ballots using their Runbeck Sentio system.

- Santa Barbara County has been approved to move their Runbeck Sentio ballot on demand system to a new location in the same building.

- Nevada County has been approved to print ballot on demand ballots using their Balotar System.

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

- There were no electronic poll book applications received in April.