



July 8, 2016

County Clerk/Registrar of Voters (CC/ROV) Memorandum #16225

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – July 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 attended the 2016 State Certification Testing of Voting Systems National Conference in Boston on June 20 & 21, 2016. This two day annual working conference is comprised of representatives from the EAC, MIT, and many states and focuses on current testing and certification of voting systems. Next year's conference is tentatively scheduled to be in Texas.

Los Angeles County unveiled the completed prototype of their new voting machines on June 30, 2016, as well as their new Voting Systems Assessment Project website. Their new website is at [VSAP – LAC Voter-Centered Approach](#). Voters will enter their selections on touch-screen ballot marking devices, print out a paper ballot to review their selections, and feed the ballot back into the machine to be stored and counted.

The Users Group meetings for Premier/GEMS, Sequoia/WinEDS, and Dominion/D-Suite will be held Tuesday, July 12, 2016, during the CACEO Summer Conference in Redondo Beach.

OVSTA is finalizing the documents for the formal rule making process for the proposed Ballot Printing regulations and 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 Red Team, functional testing, and source code review have completed. Volume and accessibility testing will begin soon.

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

- There were no administrative approvals in June.

Testing and Certification at the EAC

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

ClearBallot Group ClearVote 1.4. Pro V&V is working on the test plan. Related documents can be found on the EAC [website](#).

Dominion Democracy Suite 5.0. Pro V&V plans to provide the draft test plan the week of July 4, 2016. Related documents can be found on the EAC [website](#).

ESS Unity 3.4.1.4. EAC received the test plan on June 15, 2016, and will provide comments or approval on or before July 14, 2016. Related documents can be found on the EAC [website](#).

ESS EVS 5.2.1.1. EAC provided comments to NTS on June 30, 2016. NTS is working on revisions to the test report. Related documents can be found on the EAC [website](#).

ESS EVS 5.4.0.0. ES&S requested a suspension of testing on March 22, 2016. They have 120 days (July 19, 2016) to restart testing. Related documents can be found on the EAC [website](#).

Everyone Counts eLect Quad Audit 4.3.0. EAC provided comments on the test plan to Pro V&V on July 1, 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 June.

Ballot Printing Certification Approvals

- There were no ballot printing approvals in June.

Ballot on Demand Printing Approvals

- There were no ballot on demand printing requests in June.

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 June.