September 9, 2016

County Clerk/Registrar of Voters (CC/ROV) Memorandum #16288

TO: All County Clerks/Registrars of Voters

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

RE: Voting Systems: OVSTA Monthly Update – September 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

There has been a lot of discussion about election security in the media recently. On August 15, 2016, the California Secretary of State participated in a call with the Department of Homeland Security, the Elections Assistance Commission, the National Institute for Science and Technology, and the Department of Justice. Secretary of State Padilla has been appointed to the Department of Homeland Security's Election Infrastructure Cybersecurity Working Group.

Below you'll find links to some valuable resources.

- Press Release - Secretary Padilla Appointed to Cybersecurity Workgroup
- NASS Statement on Cyber Security and Election Readiness (08/05/16)
- U.S. Election Assistance Commission Statement on Election Security Preparedness (08/05/16)
- NASS Emergency Preparedness for Elections (Web page with state laws and practices and emergency management contacts)

NaKesha Robinson, Senior Information Systems Analyst, has joined the OVSTA team effective September 1. NaKesha comes to OVSTA from the California Department of Technology and has worked in state government for over 17 years.

In conjunction with the Randomized Alphabet Drawing on August 18, 2016, OVSTA published the ballot tint and watermark for the November 8, 2016, General Election in CCROV #16261.

OVSTA is finalizing the documents for the formal rule making process for the proposed Ballot Printing regulations and Electronic Poll Book regulations.

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 testing completed on August 17, 2016.

- Dominion Voting Systems Inc. submitted an application for their Democracy Suite 5.1 voting system on August 18, 2016.

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. . . ."

- Runbeck Election Services has submitted an application for it's Novus V3.0 product.

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 August.

Testing and Certification at the EAC

The EAC provides a weekly update of voting system testing. As of the last update on August 30, 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. The EAC provided comments on the draft test plan to Pro V&V. Pro V&V is working on revisions to the test plan. Related documents can be found on the EAC website.

ES&S Unity 3.4.1.4. The EAC issued final certification for this system August 26, 2016. Related documents can be found on the EAC underline website.

ES&S EVS 5.4.0.0. ES&S provided a walkthrough of the changes to the system to fix the electrical test failures. ES&S is working on implementing these hardware changes and will get the modified systems to NTS by late August or early September to prepare for testing. This test is no longer suspended. Related documents can be found on the EAC website.

Everyone Counts eLect Quad Audit 4.3.0. The EAC provided comments on the test plan to Pro V&V on July 1, 2016. The EAC and Pro V&V are working through testing plans. 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 August.

Ballot Printing Certification Approvals

- There were no ballot printing approvals in August.

Ballot on Demand Printing Approvals

- There were no ballot on demand printing requests or approvals in August.

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

- ES&S submitted an application for their ExpressPoll EZRoster v3.3.1.0.