



Shirley N. Weber, Ph.D.
CALIFORNIA SECRETARY OF STATE
Office of Voting Systems Technology Assessment
1500 11th Street, 6th Floor | Sacramento, CA 95814 | 916.695.1680 | votingsystems@sos.ca.gov

July 31, 2025

Ashley Raja
Tenex Software Solutions, Inc.
5021 W. Laurel Street
Tampa, Florida 33607

Dear Ms. Raja:

On Tuesday, July 16, 2024, the California Secretary of State Office of Voting Systems Technology Assessment received a request for administrative approval, pursuant to California Code of Regulations (CCR) Title 2, Division 7, Chapter 3.6, section 20159, to apply modifications to the certified Tenex Precinct Central v6.0.1 electronic poll book system. CCR Title 2, Division 7, Chapter 3.6, section 20159 provides that any change or modification to a certified electronic poll book system must be examined for conformance by the Secretary of State.

The Tenex administrative approval request contained twenty-eight (28) modifications. The modifications are as follows:

Type	Description
Update	Updated the Precinct Central Touchpad application to version 6.1.2
Update	Updated the Precinct Central Console website to version 24-02
Update	Included iOS 18.3.1
Update	Updated the Election Day Registration Totals filter to show only new voters in Check-Ins List view
New Feature	Added a Vote Type filter option in the Check-Ins pages
New Feature	Updated the All Clock-in Report to export totals across multiple days
Update	Added a parameter to control the Home page refresh rate
Update	Added a time stamp to the logs alongside the date
Update	Added a column sort by ascending or descending values functionality in the grid for the Journal File Logs page
Update	Optimized the Ballot Inventory page speed
New Feature	Added bulk edit functionality for Over the Air notification status
New Feature	Enabled Device Detail View via the asset ID
Update	Adjusted the New Voters Total query
Update	Resolved an anomaly where the Package Selection filter was resetting when a user clicked between the Home and Touchpad page in Console
Update	Set the Over the Air page auto-refresh off by default during edits
Update	Updated the Verify Statistics Report to show Choose instead of No Ballot Style for Primary Elections
Update	Added Stub Number to the Transactions tab in Voter Record
Update	Added Voter's Selected/Declared Party in transaction information
New Feature	Improved user experience when adding voter comments
New Feature	Added a Voter Search by Comment field
New Feature	Voter changes made via Console now appear in transactions record timeline

Update	Updated the Training Voter Record user interface
Update	Added the ability to export signatures for provisional check-ins in TIFF format
Update	Added the Journal File column to show delta file change source
Update	Added logic to Summary Report to report unique IDs per voter status
Update	Improved the Check-In Time column sorting
Update	Added the Status column to the Missing Signatures grid on the Data Verification page
Update	Added the ability to save poll workers not assigned to a voting location

The Secretary of State staff performed functional testing on the modified Tenex Touchpad system from August 8-9, 2024. In addition, regression testing was performed on February 24-25, 2025, and May 12-14, 2025.

Examination of this system was conducted by the State's technical consultant SLI Compliance with oversight by the Secretary of State Staff. Function Testing, Regression Testing, Source Code Review, Accessibility Review, and Security and Telecommunications Testing were performed by SLI Compliance from August 6, 2024, to May 9, 2025. The following nine (9) discrepancies were identified during Source Code Review, Accessibility Review, and Security and Telecommunications Testing:

Discrepancy	Vendor Mitigation/Response
A variable name resembling 'SHApasword' was flagged during static analysis.	Upon review, no passwords were present in the code, and no sensitive information was exposed or stored. However, Tenex is committed to resolving this issue in the next version of the system.
The Epson TM-M30 printer includes unsecured physical ports. When connected to a network, it provides its dynamically assigned IP address. The printer also uses manufacturer default credentials.	Tenex will disable all unused ports using the administrative interface for all elections deployed printers. Tenex will also update the default passwords for the printers.
The Epson TM-P80 printer includes an unsecured physical port that can be used to access the printer.	Tenex will disable all unused ports using the administrative interface for all elections deployed printers.
The Epson TM-L90 wireless printer includes unsecured physical ports. When connected to a network, it provides its dynamically assigned IP address. The printer also uses manufacturer default credentials.	Tenex will disable all unused ports using the administrative interface for all elections deployed printers. Tenex will also update the default passwords for the printers.
The Epson TM-L100 wireless printer includes unsecured physical ports. When connected to a network, it provides its dynamically assigned IP address. The printer also uses manufacturer default credentials.	Tenex will disable all unused ports using the administrative interface for all elections deployed printers. Tenex will also update the default passwords for the printers.
Section 508 § 1194.25(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Tenex will provide iOS keyboards to meet this requirement.
Section 508 § 1194.26 (b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Tenex will provide iOS keyboards to meet this requirement.

Section 508 § 1194.31 (a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided.	Tenex will provide jurisdictions with instructions on how to enable and use the built-in iOS screen reader, VoiceOver.
Section 508 § 1194.31 (b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.	Tenex will provide jurisdictions with instructions on how to enable and use the built-in iOS screen reader, VoiceOver.

Based on testing conducted by the Secretary of State staff and SLI Compliance, administrative approval is granted with the following additional condition:

- 1) By January 1, 2026, Tenex will address the discrepancies as noted in the table and provide written notice to the Secretary of State indicating that the mitigations have been implemented and are ready for verification.

The system has been modified and thus warrants a version number change. With the above-described modifications, the version number is 6.1.2. Based on the application, testing conducted by the Secretary of State staff, and additional supporting documentation from SLI Compliance, this administrative approval is granted. All other conditions of the Tenex Precinct Central v6.0.1 approval, dated January 31, 2024, remain in effect.

Sincerely,



Rodney Rodriguez
Information Technology Supervisor II, OVSTA