

The State of Texas



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David Whitley
Secretary of State

REPORT OF REVIEW OF ES&S EVS 6.0.2.0 AND THE EXPRESSVOTE XL

PRELIMINARY STATEMENT

On January 22, 2019, Election Systems & Software (the "Vendor") presented EVS 6.0.2.0 and the ExpressVote XL for examination and certification. The examination was conducted in Austin, Texas. Pursuant to Sections 122.035(a) and (b) of the Texas Election Code, the Secretary of State appointed the following examiners:

1. Mr. Tom Watson, an expert in electronic data communication systems; and
2. Mr. Charles Pinney, an expert in election law and procedure.

Pursuant to Section 122.035(a), the Texas Attorney General appointed the following examiners:

1. Dr. Jim Sneeringer, an expert in electronic data communication systems; and
2. Mr. Ryan Vassar, an employee of the Texas Attorney General.

On January 22, 2019, Mr. Watson, Mr. Pinney, Dr. Sneeringer, and Mr. Vassar were present and witnessed the installation of the EVS 6.0.2.0 software and firmware that the Office of the Texas Secretary of State (the "Office") received directly from the Independent Testing Authority. Mr. Pinney and Ms. Krystine Ramon, a staff attorney with the Office, examined the accessibility components of the ExpressVote XL.

After the accessibility review, the Vendor demonstrated the system and answered questions presented by the examiners. Test ballots were then processed on the ExpressVote XL. The results were accumulated and later verified for accuracy by staff of the Secretary of State.

Examiner reports on the system are attached hereto and incorporated herein by reference.

On March 13, 2019, a public hearing was conducted in which interested persons were given an opportunity to express views for or against certification of the system.

BRIEF DESCRIPTION OF EVS 6.0.2.0 AND THE EXPRESSVOTE XL

The EVS 6.0.2.0 Voting System contains a new hardware component and an updated version of the reporting module in the ElectionWare software in previous versions of EVS that the Secretary of State certified on December 15, 2016, July 28, 2017, and November 15, 2018.

EVS 6.0.2.0 (together with ExpressVote and ExpressTouch) has been evaluated at an accredited independent voting system testing laboratory for conformance to the 2005 Voluntary Voting System Guidelines. It has received Elections Assistance Commission (EAC) # ESSEVS6020 on October 4, 2018.

The components of EVS 6.0.2.0 are as follows:

Component	Version	Description
ExpressVote XL	1.0.0.0	Accessible ballot marker and precinct scanner
ExpressTouch	1.0.0.0	Accessible electronic vote capture and tabulation device
DS200	2.17.0.0	Precinct Scanner and Tabulator
DS450	3.1.0.0	Central Scanner and Tabulator
DS850	3.1.0.0	Central Scanner and Tabulator
ExpressVote HW 1.0	1.5.0.0	Accessible electronic ballot marker
ExpressVote HW 2.1	2.4.0.0	Accessible electronic ballot marker and precinct scanner
ElectionWare	5.0.1.0	Database system that allows jurisdictions to code, lay out ballots, and burn media
ES&S Event Log Service	1.6.0.0	Background function that monitors the functioning of Windows Event Viewer
ExpressVote Previewer 1.0	1.5.0.0	Allows user to preview screen and layout and audio for ExpressVote
ExpressVote Previewer 2.1	2.4.0.0	Allows user to preview screen and layout and audio for ExpressVote
Removable Media Service	1.5.0.0	Supports installation and removal of election and results media

FINDINGS

The following are the findings, based on written evidence submitted by the Vendor in support of its application for certification, oral evidence presented at the examination, and Texas voting system examiner reports.

The EVS 6.0.2.0 Voting System and the ExpressVote XL ballot marking device and precinct scanner meet the standards for certification as prescribed by Section 122.001 of the Texas Election Code. Specifically, the EVS 6.0.2.0 and the ExpressVote XL components, among other things:

1. Preserve the secrecy of the ballot;
2. Are suitable for the purpose for which they are intended;
3. Operate safely, efficiently, and accurately and comply with the voting system standards adopted by the Election Assistance Commission;
4. Are safe from fraudulent or unauthorized manipulation;
5. Permit voting on all offices and measures to be voted on at the election;
6. Prevent counting votes on offices and measures on which the voter is not entitled to vote;
7. Prevent counting votes by the same voter for more than one candidate for the same office or, in elections in which a voter is entitled to vote for more than one candidate for the same office, prevent counting votes for more than the number of candidates for whom the voter is entitled to vote;
8. Prevent counting a vote on the same office or measure more than once;
9. Permit write-in voting;
10. Are capable of permitting straight-party voting; and
11. Are capable of providing records from which the operation of the system may be audited.

CONCLUSION

Accordingly, based upon the foregoing, I hereby certify the EVS 6.0.2.0 Voting System and the ExpressVote XL for use in elections in Texas.

Signed under my hand and seal of office, this 28th day of MARCH, 2019.



JOSE A. ESPARZA
DEPUTY SECRETARY OF STATE