

WISCONSIN ELECTIONS COMMISSION

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Via U.S. Mail and Email

July 11, 2017

Mr. Steve Pearson
Vice President of Certification
Election Systems & Software
11208 John Galt Blvd.
Omaha, NE 68137

Mr. Pearson:

On June 20, 2017 the Wisconsin Elections Commission (“WEC” or “Commission”) granted approval for the ES&S EVS 5.2.2.0 and EVS 5.3.2.0.

WEC staff tested and the Commission approved the following hardware versions for the ES&S EVS 5.2.2.0:

<i>Equipment</i>	<i>Hardware Version(s)</i>	<i>Firmware Version</i>	<i>Type</i>
DS200	1.2.1 1.2.3 1.3	2.12.2.0	Polling Place Digital Scanner and Tabulator
DS450	1.0	3.0.0.0	Mid-range Central Count Digital Scanner and Tabulator
DS850	1.0	2.10.2.0	High-speed Central Count Digital Scanner and Tabulator
AutoMark Voter Assist Terminal (VAT)	1.0 1.1 1.3	1.8.6.1	Ballot Marking Device
ExpressVote	1.0	1.4.1.2	Universal Voting System

Staff also reviewed and the Commission approved the following software, which is included in the EVS 5.2.2.0 suite:

<i>Software</i>	<i>Version</i>
ElectionWare	4.7.1.1
Election Reporting Manager (ERM)	8.12.1.1
ES&S Event Logging Service (ELS)	1.5.5.0
ExpressVote Previewer	1.4.1.2
Removable Media Service (RMS)	1.4.5.0
VAT Previewer	1.8.6.1

WEC staff tested and the Commission approved the following hardware versions for the ES&S EVS 5.3.2.0:

<i>Equipment</i>	<i>Hardware Version(s)</i>	<i>Firmware Version</i>	<i>Type</i>
DS200	1.2.1 1.2.3.0 1.3	2.12.3.0	Polling Place Digital Scanner and Tabulator
DS450	1.0	3.0.0.0	Mid-range Central Count Digital Scanner and Tabulator
DS850	1.0	2.10.2.0	Central Count Digital Scanner and Tabulator
AutoMark Voter Assist Terminal (VAT)	1.0 1.1 1.3	1.8.6.1	Ballot Marking Device
ExpressVote	1.0	1.4.1.2	Universal Vote Capture Device

Staff also reviewed and the Commission approved the following software, which is included in the EVS 5.3.2.0 suite:

<i>Software</i>	<i>Version</i>
ElectionWare	4.7.1.3
Election Reporting Manager (ERM)	8.12.1.2
ES&S Event Logging Service (ELS)	1.5.5.0
ExpressVote Previewer	1.4.1.2
Removable Media Service (RMS)	1.4.5.0

VAT Previewer	1.8.6.1
Regional Results	1.1.0.0

In order to maintain approval for use in Wisconsin, a voting system manufacturer must comply with the requirements of Chapter EL 7 of the Wisconsin Administrative Code. A copy of this chapter has been enclosed for your review. Specifically, Election Systems & Software (ES&S) must:

1. Pay the WEC's costs for testing this voting system. An invoice will arrive separately.
2. Furnish a copy of the programs, documentation, and source code for these systems to be placed in escrow with EscrowTech International, Inc.
3. Provide the WEC with a list of software components, pursuant to Wis. Stat. § 5.905, that "record and tally the votes cast with this system." For the purposes of this condition, "software components" include vote-counting source code, table structures, modules, program narratives and other human-readable computer instructions used to count votes with this system.
4. Ensure that the election results from this system can be exported on election night into the WisVote system in a format specified by the Commission.
5. Inform the WEC regarding any municipalities in Wisconsin which agree to use this voting system as well as any states or other jurisdictions which approve this voting system for use.
6. Complete the attached Certificate of Performance Compliance: Delivery of Voting System for each municipality. One certified copy must be provided to the municipality upon delivery of the voting system and one certified copy must be provided to the WEC.
7. Immediately notify the WEC of any changes to this voting system. The Wisconsin Elections Commission will determine the procedures for approving any changes for use in Wisconsin on a case-by-case basis.
8. Submit an Engineering Change Order via an approval application for de minimis changes; however, any material changes require a full application and review process.
9. In the instance of voluntary withdrawal, involuntary decertification by the US EAC (or other Federal agency responsible for voting systems certification), or revocation of approval by the Commission of ES&S EVS 5.2.2.0 and EVS 5.3.2.0 (including any component), ES&S shall provide affected customers with substitute tabulation equipment such that any impacted election may be properly tabulated pursuant to Wis. Stat. § 5.40.

Furthermore, the WEC enacted additional requirements for the ES&S EVS 5.2.2.0 and EVS 5.3.2.0. The Commission determined that the following continuing conditions shall remain ongoing for purchasing localities and ES&S.

1. The Commission's approval is contingent upon staff review and approval of language to be used in the screenshots providing ballot directions to voters.
2. As a continuing condition of the Commission's approval, that ES&S may not impose customer deadlines contrary to requirements provided in Wisconsin Statutes, as determined by the Commission. In order to enforce this provision, local jurisdictions purchasing ES&S equipment shall also include such a provision in their respective purchase contract or amend their contract if such a provision does not currently exist.
3. The ExpressLink application software was not approved as part of the Commission's approval. The ExpressLink will be considered for approval after the Commission develops a protocol for approving voting system components that have not been approved as part of the EAC certification process.
4. As a continuing condition of the Commission's approval, this system must always be configured to include the following options:
 - a. Automatic rejection of crossover ballots.
 - b. Automatic rejection of all improper ballots except blank ballots.
 - c. Digital ballot images to be captured for all ballots tabulated by the system.
5. Election inspectors shall remake any absentee ballots automatically rejected where the override function is not used so that the ballot count is consistent with total voter numbers.
6. As part of US EAC certificate: ESSEVS5220, only equipment included in this system are allowed to be used together to conduct an election in Wisconsin. Previous versions that were approved for use by the former Elections Board and former Government Accountability Board are not compatible with the new ES&S voting system, and are not to be used together with the equipment seeking approval by the Commission, as this would void the US EAC certificate. If a jurisdiction upgrades to EVS 5.2.2.0, it needs to upgrade each and every component of the voting system to the requirements of what is approved herein. Likewise, if a jurisdiction upgrades to EVS 5.3.2.0, it needs to upgrade each and every component of the voting system to the requirements of what is approved herein.
7. As a condition of approval, ES&S shall abide by applicable Wisconsin public records laws. If, pursuant to a proper public records request, the customer receives a request for materials that might be proprietary or confidential, the customer will notify ES&S, providing the same with the opportunity to either provide the customer with the record that is requested for release to the requestor, or to advise the customer that ES&S objects to the release of the information, and to provide the legal and factual basis of the objection. If for any reason, the customer concludes that it is obligated to provide such records, ES&S shall provide such records immediately upon customer's request. ES&S shall negotiate and

specify retention and public records production costs in writing with customers prior to charging said fees. In absence of meeting such conditions of approval, ES&S shall not charge customer for work performed pursuant to a proper public records request, except for the “actual, necessary, and direct” charge of responding to the records request, as that is defined and interpreted in Wisconsin law, plus shipping, handling, and chain of custody costs.

Please note that noncompliance with these, or any other requirements contained in Wisconsin Statutes or the Wisconsin Elections Commission Administrative Code, may result in the suspension or withdrawal of the Commission’s approval of this voting system.

Thank you for your attention to these issues. If you have any questions, please do not hesitate to contact either myself or Richard Rydecki of the Wisconsin Elections Commission.

Sincerely,

Wisconsin Elections Commission

A handwritten signature in black ink that reads "Michael Haas". The signature is written in a cursive, slightly slanted style.

Michael Haas
Administrator