

February 18, 2019

VIA EMAIL TO justinlee@utah.gov

Mr. Justin Lee
Utah State Capitol
Suite 220
Salt Lake City, UT 84114

RE: Notification of Engineering Change Orders (ECOs) 1000, 1016

Dear Mr. Lee:

Pursuant to Election Systems & Software, LLC (ES&S) company policy and Utah statutes, notice of Engineering Change Orders (ECOs) to state certified hardware components are being provided to the Utah Office of Secretary of State. All ECOs are reviewed by an Election Assistance Commission (EAC) accredited Voting System Testing Laboratory (VSTL) for conformance to the Voluntary Voting System Guidelines (VVSG) prior to any state being notified of a particular modification.

Recently, ES&S submitted two ECOs to Pro V&V for their review. Below is a table displaying the ECO number(s), description of change, and the VSTL and EAC resolution of the ECO. Modifications that are determined to be *De Minimis* are defined by the EAC as a modification that requires no additional testing or certification because the change is minor in nature and has no impact on the systems operation.

ES&S ECO #	ECO Description of Change	VSTL/EAC Resolution
1000	<i>Collapsible Ballot Bin Improvements</i> <u>Summary:</u> ECO 1000 improves the ballot bin plastic from corrugated plastic to injection molded ABS. This modification was done to increase rigidity and durability of the collapsible ballot bin. Pro V&V reviewed ECO 1000 and determined the modification will not adversely affect any system functions. No additional testing required.	De Minimis 02/01/19
1016	<i>ExpressVote Booth Improvements</i> <u>Summary:</u> ECO 1016 adds reinforcement and support ribs to the inside and outside of the doors. See Attachment A to this document for a picture of the changes made to the booth doors. Pro V&V reviewed ECO 1016 and determined the modifications will not adversely impact the system. No additional testing required..	De Minimis 02/01/19

ES&S respectfully requests shortly after receiving this letter, the Utah Office of Secretary of State provide written approval of the ECOs presented in this correspondence. Please be advised that certain orders may be suspended until approval of the ECOs being submitted is obtained by ES&S.

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If you require additional information, please do not hesitate to contact me at 402-938-1305 or via email at susan.parmer@essvote.com.

Sincerely,



Susan Parmer
State Certification Manager - West
Election Systems & Software, LLC

Attachments:

- ECO 1000 VSTL Approval
- ECO 1016 VSTL Approval
- Attachment A: ECO 1016 Support Documentation
- Attachment B: EAC Approval of ECO 1000 and ECO 1016