



December 30, 2020

VIA EMAIL TO [CPinney@sos.texas.gov](mailto:CPinney@sos.texas.gov)

Chuck Pinney  
Elections Division  
PO Box 12060  
Austin, TX 78711

**RE: Notification of Engineering Change Order (ECO) 1103**

Dear Chuck:

Pursuant to Election Systems & Software, LLC (ES&S) company policy, notice of Election Assistance Commission (EAC) approval of Engineering Change Orders (ECOs) regarding state certified hardware components, be provided to the Texas Secretary of State. All ECOs that are submitted by ES&S are reviewed by an 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 an ECO to Pro V&V, Inc. ("ProV&V") for their review and testing. Below is a table displaying the ECO number, description of modification, and the VSTL 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 Resolution
1103	<p><b>Update V2.1 CMOS battery</b></p> <p><u>Summary:</u> ECO 1103 updates V2.1 CMOS battery to extend time between maintenance events.</p> <p>Pro V&amp;V reviewed and tested ECO 1103 and determined the modification does not impact any system operations. No additional testing required.</p>	<p><b>De Minimis</b> <b>12/14/2020</b></p>

ES&S respectfully requests the Texas Secretary of State review the attached information and provide written approval of ECO 1103 at your earliest opportunity.

If you require additional information, please do not hesitate to contact me at 402-938-1305 or via email at [susan.parmar@essvote.com](mailto:susan.parmar@essvote.com).

Sincerely,

A handwritten signature in blue ink that reads 'Susan L. Parmar'.

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

Attachments

cc: Timothy J. Hallett, JD, Vice President, Certification  
Chris Moody, Director, Sales Texas  
John Moody, Regional Account Manager, Texas  
Sonny Rodriguez, Regional Field Services Manager