



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 Order (ECO) 1018

Dear Mr. Lee:

Pursuant to Election Systems & Software, LLC (ES&S) company policy, notice of Engineering Change Orders (ECO) to Election Assistance Commission (EAC) or state certified hardware components are being provided to the Utah 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 SLI Compliance for their review. Below is a table displaying the ECO number, description of change, 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
1018	<p><i>Alternate Universal Power Supply (UPS)</i> <u>Summary:</u> ECO 1018 adds an alternate UPS, the APC Smart-UPS 1500, to the certified configuration for the DS450 Central Tabulator. Approval of ECO1018 allows jurisdictions to receive either the existing UPS (APC Back-UPS Pro 1500) or the alternate UPS (APC Smart-UPS 1500).</p> <p>SLI Compliance reviewed ECO 1018 and determined the modification will not adversely affect any system functions. No additional testing required.</p>	<p>De Minimis 02/08/19</p>

ES&S respectfully requests shortly after receiving this letter, the Utah Secretary of State provide written approval of ECO 1018 presented in this correspondence.

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,

A handwritten signature in blue ink that reads 'Susan Parmer'.

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

Attachment