

SLI Compliance Engineering Change Evaluation and Review Form


Vendor:	Hart InterCivic	Date:	12/17/2025
Change ID:	ECO-01663	System(s):	All Verity Voting & Vanguard 1.0
Product:	Ballot Box, Display, UPS & Ethernet Switch		

Change Summary Description	
<p>Summary Description: ECO-01663 was created to accommodate End-of-Life (EOL) notices from several COTS devices, and to make an update to the Verity Ballot Box to support repairability of the top panel. No software modifications are required. The ECO has updates applicable to all Verity Voting deployments and to Verity Vanguard 1.0.</p> <p>Changes:</p> <ol style="list-style-type: none"> 1. Ballot Box Repairability 2. Display for use with Verity Workstations 3. UPS 4. 8-Port Unmanaged Ethernet Switch <p>Reason for Change: To replace EOL COTS devices with recommended replacements and support repairability of the Ballot Box.</p> <p>ECO Category: Mechanical / EOL / Equivalent Replacement</p>	
Reference Documents:	
<ul style="list-style-type: none"> • EAC 2005 Voluntary Voting System Guidelines (VVSG) Vol. II, Sec. 1.7.2 • EAC Voting System Testing and Certification Program Manual Ver. 3.0, Sec. 3.5.1. 	
Documentation used in SLI's Assessment:	
<ul style="list-style-type: none"> • ECO-01663 Summary.pdf 	
Change Evaluation	Comments
<input type="checkbox"/> The change affects the form, fit or function of the equipment and therefore requires hardware testing to be performed. The testing requirements are defined in the Hardware Test Matrix table below. Any changes made to a system under test will result in the manufacturer supplying a list and detailed description of all changes.	N/A
<input checked="" type="checkbox"/> Minor change order: A minor change order is a change to a certified voting system's hardware, software, Technical Data Package (TDP), or data, the nature of which will not materially alter the system's reliability, functionality, capability, or operation.	This change request does not materially alter the system's reliability, functionality, capability, or operation of the certified devices.
<input checked="" type="checkbox"/> System documentation: The manufacturer has provided a description of how this change will impact any relevant system documentation and has provided the updated documentation, if applicable.	Supported documentation was provided for all equivalent components
<input type="checkbox"/> The change provides closure for an issue encountered during testing.	N/A
<input type="checkbox"/> Requires Evaluation from a EMC/EMI Test Lab	N/A



<input type="checkbox"/>	Requires Evaluation from a NRTL Test Lab	N/A
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Summary Comments	
1. Ballot Box Repairability	<p>Assembly process changed; updating assembly documents. Adhesive applied to screw thread is changed from 242 threadlocker to 222 threadlocker of the same manufacturer (Loctite). This lower strength adhesive supports the ability to remove the screw without causing damage. Assembly document 2005357 is updated to Rev H and document 3005357 updated to Rev E.</p> <p>Minor update with no functional impact on the device.</p> <p>No security concern because the affected screws are on the inside of the ballot box. A person would have access to the ballots before having access to the screws.</p>
2. Display for use with Verity Workstations	<p>Replacing P24 G4 monitor with P24 G5, and 324pf models of the same manufacturer (HP). Replacement due to P24 G4 end-of-life (no longer supported by manufacturer.)</p> <p>Minor update with no functional impact on the device.</p>
3. UPS	<p>Replacing Duracell DR660PSS UPS with Power 1000 UPS from different manufacturer (DJI). Replacement due to DR660PSS (no longer supported by manufacturer.)</p> <p>Minor update with no functional impact on the device.</p>
4. 8-Port Unmanaged Ethernet Switch	<p>Replacing 1405-8GV3 switch with "Aruba" R8R45A of the same manufacturer (HP). Replacement due to 1405-8GV3 end-of-life (no longer supported by manufacturer.)</p> <p>Minor update with no functional impact on the device.</p>
<p>As required under section 3.5.1 of the EAC's Voting System Testing and Certification Program Manual Version 3.0, SLI Compliance considers the nature of ECO-01663 to be minor and therefore not to affect the Federal certification status for All Verity Voting deployments and the Verity Vanguard 1.0 system. No additional testing is required.</p>	

	Approved by/Title	Signature:	Date:
	Steve Ramage Hardware Test Engineer Michael D. Santos Director SLI Compliance	<i>Stephen J Ramage</i> <i>Michael D. Santos</i>	12/17/2025 12/17/2025