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|   | <h2 style="text-align: center;">ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM</h2> |  |  |
| <b>Manufacturer:</b>   | Election Systems & Software (ES&S)   |  |  |
| <b>System:</b>   | DS300 Ballot Box   |  |  |
| <b>ECO Number:</b>   | 1198   |  |  |
| <b>ECO Description:</b>  | DS200 Ballot Box and Carry Case EOL Replacement                                |  |  |
| <p><b>Overview:</b><br/> The DS200 Ballot Box 98-00074 and DS200 Carry Case 98-00045 are EOL. Per the ES&amp;S submitted documentation, the DS200 Ballot Box supplier is unable to continue production of the assembly due to condition of tooling, resulting in the need to retrofit DS200 to DS300 Ballot Box. This requires creating a new lock pawl for DS300 Ballot Box and adhesive stop plate for DS200 Base. The shorter pawl allows the DS300 Ballot Box lock to rotate to a locked position with a DS200 on the rails. An ECO label is to be applied at the time of field retrofit.</p> <p><u>Systems Affected:</u><br/> Federal:<br/> EVS 5.2.4.0, EVS 6.5.0.0<br/> State:<br/> System used in Porter, IN</p> <p><b>Supporting Documentation:</b><br/> ECO 1198 ORIGINAL (<i>Submitted ECO</i>)<br/> EAC ECO 1198 Required Questions (<i>ES&amp;S Supplemental Information</i>)<br/> ECO 1198 INSTALLATION GUIDE (<i>Installation Guide</i>)</p> <p><b>Engineering Recommendation:</b><br/> Pro V&amp;V performed functional regression testing following installation of the field retrofit and a review of submitted technical documentation. Based on successful functional testing and the documentation review, Pro V&amp;V determined the submitted modification does not require additional testing.</p> <p>Pro V&amp;V determines the submitted modification does not adversely impact the functionality, performance, accessibility, usability, safety, or security of the components or system or alter the overall configuration of the certified systems. No change to firmware/software is required. Per ES&amp;S, there is no impact to election official documentation.</p> <p><i>Pro V&amp;V evaluated this ECO under <b>Section 3.3.3 COTS Replacement</b> of the Voting System Testing and Certification VVSG Lifecycle Policy.</i></p> |  |  |  |
| <b>Engineering Analysis:</b> De Minimis - No Additional Testing Required   |  |  |  |
| <p><b>Reviewer:</b></p> <div style="text-align: center;"> <b>Wendy Owens</b><br/> Printed Name<br/> <br/> Signature<br/> 07/03/2025<br/> Date </div>  |  | <p><b>Approver:</b></p> <div style="text-align: center;"> <b>Michael L. Walker</b><br/> Printed Name<br/> <br/> Signature<br/> 07/03/2025<br/> Date </div> |  |