

ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

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Manufacturer:	Election Systems & Software (ES&S)
System:	EVS DS300 Component
ECO Number:	ECO-1154
ECO Description:	DS300 Ballot Box modifications

Overview:

This ECO introduces modifications to the DS300 Ballot Box. Per the submitted ECO, the modifications are to improve the usability and manufacturability of the Ballot Box, as detailed in the submitted technical documentation.

These changes were reviewed and successfully functional and hardware tested by Pro V&V as part of the EVS 6.4.0.0 test campaign. The purpose of this ECO is to certify these improvements with backwards releases.

Systems Affected:

Federal: EVS 6.3.0.0

State: EVS 6.3.0.1, EVS 6.3.0.2, Florida EVS 6.3.1.0 Version 1

Supporting Documentation:

ECO 1154 ORIGINAL (ES&S Engineering Change Order) EAC ECO Required Questions (ES&S Supplemental Information)

Engineering Recommendation:

Based on successful technical documentation review and previous functional and hardware testing performed during the EVS 6.4.0.0 test campaign, Pro V&V determines the submitted modifications do 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&S, there is no impact to election official documentation.

Pro V&V recommends the modifications be approved for use with the EVS Systems identified above with no testing required.