

**ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM****Manufacturer:** Election Systems & Software (ES&S)**System:** EVS Tote Bin**ECO Number:** ECO-1165**ECO Description:** Tote Bin Security Upgrade**Overview:**

This ECO introduces security upgrades to the Tote Bin. Per the submitted ECO, the upgrades consist of adding a security gasketing kit on the Tote Bin to prevent access while locked, as detailed in the submitted technical documentation. The purpose of the security gasketing is to prevent cards and/or ballots from entering through the gaps along the hinge area of the Tote Bin

These changes were reviewed and successfully functional tested by Pro V&V.

Systems Affected:

Federal: EVS 5.2.4.0, EVS 6.0.2.0, EVS 6.0.2.1, EVS 6.0.4.0, EVS 6.0.4.3, EVS 6.0.6.0, EVS 6.1.0.0, EVS 6.1.1.0, EVS 6.2.0.0, EVS 6.3.0.0, EVS 6.4.0.0

State: FL EVS 4.5.3.0 Version 2 (Revision 3), EVS 5.2.4.2, EVS 5.3.2.0, EVS 5.3.4.0, EVS 5.3.4.1, EVS 5.5.0.3, EVS 5.6.0.2, EVS 6.0.1.0, EVS 6.0.5.0, EVS 6.0.5.1, EVS 6.0.7.0, EVS 6.4.1.0

**Supporting Documentation:**

ECO 1165 ORIGINAL (*ES&S Engineering Change Order*)

ECO 1165 Diagram (*Tote Bin Diagram*)

EAC ECO 1165 Required Questions (*ES&S Supplemental Information*)

50-10062-00 Tote Bin Gasketing (*ES&S Installation Instructions*)

**Engineering Recommendation:**

Based on successful functional testing performed by Pro V&V and technical documentation review, 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.

**Engineering Analysis:** De Minimis – No testing required**Reviewer:****Wendy Owens**

Printed Name

*Wendy Owens*

Signature

05/15/2024

Date

**Approver:****Michael Walker**

Printed Name

*Michael L. Walker*

Signature

05/15/2024

Date