



**ENGINEER CHANGE ORDER (ECO) ANALYSIS**

**Manufacturer:** Election Systems & Software (ES&S)

**System:** EVS DS300

**ECO Number:** ECO-1210

**ECO Description:** Update plug adhesive and screws for DS300 display bezel.

**Overview:**

This ECO adds an improved plug adhesive and screws for the DS300 display bezel. During operation, ES&S observed adhesive failure on some units resulting in loosening of the rubber stoppers and potential issues with machine operation. ES&S proactively decided to replace the adhesive and screws to allow for better adhesion.

**Systems Affected:**

Federal: EVS 6.3.0.0, EVS 6.4.0.0, EVS 6.5.0.0

State: EVS 6.3.0.1, EVS 6.4.1.0, EVS 6.5.1.1, EVS 6.5.2.0, EVS 6.5.2.1, Florida EVS 6.3.1.0, Version 1, Florida EVS 6.5.1.0, Version 1

**Supporting Documentation:**

ECO 1210 ORIGINAL (*ES&S Engineering Change Order*)

EAC ECO-1210 Required Questions (*ECO Supplemental Information*)

DS300 Rubber Plugs and Screws Replacement Install Guide (*ES&S Replacement Instructions*)

3M-Double-Coated-Tape-9495LE (*COTS Data Sheet*)

01-340-01263rA\_Screw and 01-066-00014rB\_Adhesive (*ES&S Drawings*)

Rubber Plug Test Results (*ES&S Test results for the rubber plug configurations*)

ECO1210\_TDPAddendum\_EVS6300, ECO1210\_TDPAddendum\_EVS6301, ECO1210\_TDPAddendum\_EVS6310, ECO1210\_TDPAddendum\_EVS6400, ECO1210\_TDPAddendum\_EVS6410, ECO1210\_TDPAddendum\_EVS6500, ECO1210\_TDPAddendum\_EVS6510, ECO1210\_TDPAddendum\_EVS6511, ECO1210\_TDPAddendum\_EVS6520, ECO1210\_TDPAddendum\_EVS6521 (*ES&S EVS TDP Documents*)

**Engineering Recommendation:**

Based on successful technical documentation review, including the ES&S test results, Pro V&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&S, there is no impact to election official documentation. Updated relevant system documentation is included in the technical documentation submitted. Based on its review, Pro V&V recommends the modification be approved for use with the EVS Systems identified above with no testing required.

*Pro V&V evaluated this ECO under **Section 3.3.2 Bug Fix** of the Voting System Testing and Certification VVSG Lifecycle Policy.*

**Engineering Analysis:** Minor Change – No testing required

**Reviewer:**

**Wendy Owens**

Printed Name

*Wendy Owens*

Signature

**08/28/2026**

Date

**Approver:**

**Michael L. Walker**

Printed Name

*Michael L. Walker*

Signature

**08/28/2026**

Date