



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

**System:** EVS ExpressVote XL 1.0

**ECO Number:** ECO-1216

**ECO Description:** Add ferrite to Vote Session Light cable.

**Overview:**

This ECO adds a ferrite to the Vote Session Light cable as part of a bug fix during ESD mitigation in EVS 6.4.0.0 test campaign. The modification was successfully tested as part of the EVS 6.5.0.0 test campaign. Per ES&S, the components are backwards compatible with previous releases.

Systems Affected:

Federal: EVS 6.4.0.0, EVS 6.3.0.0, EVS 6.2.0.0

State: EVS 6.3.0.1, EVS 6.4.1.0

**Supporting Documentation:**

ECO 1216 ORIGINAL (*ES&S Engineering Change Order*)

EAC ECO-1216 Required Questions (*ECO Supplemental Information*)

098-00008-XX\_H (*ES&S Drawing*)

Test Case - XL Add 2nd Sources from EVS-6400 and 6500 (*ES&S Test Case and Results*)

ECO1216\_TDPAddendum\_EVS6200, EVOTEXL\_1'0\_L\_APL\_ECO1216 (*EVS 6.2.0.0 TDP Documents*)

ECO1216\_TDPAddendum\_EVS6300, EVOTEXL\_1'0\_L\_APL\_ECO1216 (*EVS 6.3.0.0 TDP Documents*)

ECO1216\_TDPAddendum\_EVS6301, EVOTEXL\_1'0\_L\_APL\_ECO1216 (*EVS 6.3.0.1 TDP Documents*)

ECO1216\_TDPAddendum\_EVS6400, EVOTEXL\_1'0\_L\_APL\_ECO1216 (*EVS 6.4.0.0 TDP Documents*)

ECO1216\_TDPAddendum\_EVS6410, EVOTEXL\_1'0\_L\_APL\_ECO1216 (*EVS 6.4.1.0 TDP Documents*)

**Engineering Recommendation:**

Based on successful technical documentation review and successful EAC test campaign 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

03/16/2026

Date

**Approver:**

**Michael Walker**

Printed Name

*Michael L. Walker*

Signature

03/16/2026

Date