



ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer: Election Systems & Software (ES&S)

System: ExpressVote V2.1

ECO Number: 1103

ECO Description: Design in a new part

Overview:

Update V2.1 CMOS battery to extend time between maintenance events.

01-290-00096 – ASSY, Battery, CMOS, ExpressVote, Extended Life, replaces 01-290-00055 for ExpressVote 2.1

Systems Affected:

Federal: EVS 5240, EVS 5400, EVS 5410, EVS 6000, EVS 6020, EVS 6021, EVS 6030, EVS 6040, EVS 6043, EVS 6100, EVS 6110

State: EVS 5241, EVS 5300, EVS 5303, EVS 5310, EVS 5320, EVS 5321, EVS 5330, EVS 5340, EVS 5341, EVS 5501, EVS 5502, EVS 6010, EVS 6042, EVS 6050

Supporting Documentation:

ECO-1103_C ORIGINAL.pdf (*ES&S ECO*)

ADAPTER CR2032_Pre1.0 DIAGRAM .pdf (*specification document*)

Engineering Recommendation:

Technical documentation review and hardware testing performed to approve change. Successful testing determined the modification does not impact system operation; therefore, system certification should not be adversely impacted.

No additional testing required.

Engineering Analysis: De Minimis – No additional testing

Reviewer:

Wendy Owens

Printed Name

Wendy Owens

Signature

12/14/2020

Date

Approver:

Michael L. Walker

Printed Name

Michael L. Walker

Signature

12/14/2020

Date