



ENGINEER CHANGE NOTICE (ECN) ANALYSIS FORM

Manufacturer:	MicroVote
System:	MicroVote EMS V4.41 and V4.4-IN Systems
ECN Number:	134
ECN Description:	Add additional All-In-One Voting Station, model VB2, revision A

Overview:

This ECN documents system modifications to EMS V4.41 and EMS V4.4-IN to add additional All-In-One Voting Station, model VB2, revision A.

Previously, the system certified EMS V4.41 and V4.4-IN model VB1 voting booth was adapted to accommodate the addition of a new VVPAT printer in the booth. ECN 134 introduces a new plastic model VB2, revision A, All-In-One Voting Station, which has been fully customized to accommodate both an Infinity DRE (any certified revision) and VVPAT printer in one voting station.

Supporting Documentation:

- ECN 134- Alternative All-In-One Voting Station - V1.pdf (*MicroVote ECN*)
- TR-PR139764-REV1 Environmental Test Report.pdf (*Non-Operating Environmental Test Report*)
- DO1.0TDP-EEtblcont.doc (*TDP Document*)
- 0349-0001-0000-00_All in One Voting Station .pdf (*Booth Development*)
- DO1.0TDP-EE1_DesignRequirements.docx (*Design Requirements*)

Engineering Recommendation:

The additional All-In-One Voting Station was evaluated by Pro V&V to accommodate the use, transfer, and storage of both the voting panel and VVPAT in one unit. Technical documentation review, non-operating environmental testing, maintainability evaluation, and accessibility evaluation were all successfully performed to determine disposition. It was determined that the new All-In-One Voting Station does not adversely impact the certified systems. No change to firmware/software is required.

Based on the testing performed and the results obtained, Pro V&V recommends that the additional All-In-One Voting Station, model VB2, revision A, be approved for use in the currently certified system versions (V4.41 and V4.4-IN) as requested. No additional testing required.

Engineering Analysis: No additional testing required

Reviewer:

Wendy Owens

Printed Name

Wendy Owens

Signature

08/13/2021

Date

Approver:

Michael L. Walker

Printed Name

Michael L. Walker

Signature

08/13/2021

Date