

## ENGINEER CHANGE ORDER (ECO) ANALYSIS FORM

Manufacturer:	Clear Ballot Group (CBG)
System:	ClearVote 1.6, 2.0, 2.1, 2.1.5, and 2.2 (ClearDesign DesignStation and ClearCount CountStation and ScanStation components)
	CBG-ECO-22-1
ECO Description:	Dell Latitude 5511 Laptop End-of-Life Replacement Component

## Overview:

Added Dell Latitude 5521 Laptop as a ClearDesign DesignStation, ClearCount CountStation, and ClearCount ScanStation component due to the Dell Latitude 5511 Laptop going end-of-life.

This change affects the following ClearVote systems:

EAC-certified systems: 2.0 and 2.2 State-level system: 1.6, 2.1, and 2.1.5

## **Supporting Documentation:**

- 01 CBG-ECO-22-1 Cover Letter\_04.01.2022.pdf (ECO Cover Letter)
- 02 Dell Latitude 5521\_CBG ECO Request Form CBG-ECO-22-1.v2.pdf (CBG ECO Request Form)
- 03 Dell Latitude 5511 Specification Sheet.pdf (current component specification sheet)
- 04 Dell Latitude 5521 Specification Sheet.pdf (replacement component specification sheet)
- 05 Dell Latitude 5521 Comparison to Dell Latitude 5511.pdf (product comparison chart)
- 06 Dell Latitude 5521 COTS Product Compliance (replacement component compliance sheets)
- 07 Final CBG TERs for the Dell Latitude 5521 Laptop (CBG test cases and test results)

## **Engineering Recommendation:**

Technical Documentation Review performed for recommendation. CBG submitted test cases and test results documenting successful component acceptance testing on each referenced ClearVote System. Based on the submitted test results, Pro V&V determined change should not adversely affect system reliability, functionality, capability, or operation. Additionally, replacement component is comparable to current component in form, fit, and function.

Pro V&V recommends the replacement component be approved for use as requested with no additional testing required.

<b>Engineering Analysis:</b> De Minimis – No additional testing required		
Reviewer:	Approver:	
Wendy Owens	Michael L. Walker	
Printed Name	Printed Name	
Wendy Owens Signature	Michael L. Walker	
<b>Signature</b>	Signature	
04/12/2022	04/12/2022	
Date	Date	