

Logic and Accuracy Testing Check List For Idaho Counties Using Multiple M650s

A public Logic and Accuracy test is required by Section 34-2417 of the Election Laws of the State of Idaho. Use the state test deck for public, pre-tabulation and post-tabulation testing.

- Use the vendor's test deck to confirm vendor coding as soon as the election definition is available from the vendor.
 - Use the state test deck to build a complete county test deck with actual ballots for all precincts and all rotations.
 - Use the county test deck to confirm coding for all precincts and rotations before public testing.
 - Use the state test deck for public pre-tabulation and post-tabulation testing.
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- Make a copy of the election definition Zip disk. Load the election definition Zip disk and turn on the M650. After loading remove and securely store the election definition Zip disks.
 - "ZERO" the tabulators. Press ZERO TOTALS while holding the ENABLE button.
 - Print a **LONG FORM "Grand Totals Report"** to confirm all totals are zero.
 - Set the M650 SORT options for **BLANK** and **WRITE-IN**. With the blank sort option selected blank ballots will not be reported on the **"Totals by Precinct Report"** and must be added manually to match the expected test results.
 - Check the Machine Readiness Report from the audit log printer which should read "Ballot Sort Tabulation: Write-Ins Only". The M650 will count all races and report a Write-In vote in a race with an activated oval position for a valid write-in candidate. The M650 will stop after the ballot is placed in the output hopper. In an actual election valid Write-In candidates in activated oval positions must be verified, manually tabulated and added to reports.
 - Run the county test deck on the M650.
 - Print a **LONG FORM "Grand Totals Report"** to check expected results. The shorter "Precincts Processed Report" may be run first to verify ballot counts by precinct however the long form "Grand Totals Report" is necessary to confirm vote totals.
 - Print a **LONG FORM "Totals by Precinct Report"** with over votes and under votes to confirm expected results for all precincts and all rotations. If the tabulator does not successfully duplicate expected results after 2 attempts call your ES&S representative immediately.
 - After testing the first machine, save results on a blank formatted Zip disk by pressing the SAVE button while holding the ENABLE button. Label the Zip disk appropriately.
 - After confirming expected results in the first M650 use the **"Grand Totals Report"** to confirm results in other machines. Test additional machines, save test results and prepare Zip disks in the same manner as above.

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For Idaho Counties Using Multiple M650s**

- “ZERO” ERM by selecting Update, Reset Counted Precincts. Select Zero all Precincts. Be sure all groups are selected.
- Print “**Election Summary Report**” and verify it is all zeros. Print “**Precincts Completed Report**” and verify no Precincts were completed. Save the ERM test reports in an L&A Test folder on the election computer.
- Load confirmed results from each machine into Election Reporting Manager software (ERM). Load all Zip disks in “Add-to Mode”.
- Confirm total ballots counted for each precinct. Multiply total ballots counted for each precinct from the M650 “**Totals by Precinct Report**” times the number of machines tested. Print “**Precincts Completed Report**” from ERM and compare results.
- Print “**Election Summary Report**”. Confirm cumulative expected results for all machines in ERM. The cumulative expected results are the expected results times the number of machines. Save the ERM test reports in an L&A Test folder on the election computer.
- If ERM does not successfully duplicate expected results after 2 attempts call your ES&S representative.
- After successful testing “ZERO” all tabulators. Press ZERO TOTALS while holding the ENABLE button. Print a **LONG FORM “Grand Totals Report”** for each tabulator to confirm no totals remain after testing.
- “ZERO” ERM by selecting Update, Reset Counted Precincts. Select Zero all Precincts. Be sure all groups are selected.
- Print “**Election Summary Report**” and verify it is all zeros.
- Print “**Precincts Completed Report**” and verify that no Precincts were completed.
- Save the printed ERM reports. Also save ERM test reports in the L&A Test folder on the election computer to add to the CD-ROM with all ERM reports after the election and final testing.
- It is recommended that counties work through their process for posting results on the internet as it will be done on election night.