## Jasper Ballot Audit Report

Jasper Ballot Audit Report Election: 2014 Primary Runoff Audit Date: 10:5:59, Thu Jun 26, 2014

| Prec      | Preci nct                |          | EL30 | 0A       |       |          | Audi | t   |        | 1        |
|-----------|--------------------------|----------|------|----------|-------|----------|------|-----|--------|----------|
| Nber      | Name                     | Total    | 0pt  | i Vo     | Flash | i Vo     | 0pt  | Man | Del ta | Comments |
| 0101      | Coosawhatchi e           | 11       | 0    | 11       | 0     | 11       | 0    | 0   | 0      | _        |
| 0102      | Gillisonville            | 30       | 0    | 30       | 0     | 30       | 0    | 0   | 0      |          |
| 0103      | Grahamville 1            | 51       | 0    | 51       | 0     | 51       | 0    | 0   | 0      |          |
| 0104      | Grahamville 2            | 55       | 0    | 55       | 0     | 55       | 0    | 0   | 0      |          |
| 0105      | Grays                    | 25       | 0    | 25       | 0     | 25       | 0    | 0   | 0      |          |
| 0106      | Hardeeville 1            | 46       | 0    | 46       | 0     | 46       | 0    | 0   | 0      |          |
| 0107      | Hardeeville 2            | 24       | 0    | 24       | 0     | 24       | 0    | 0   | 0      |          |
| 0108      | Levy                     | 62       | 0    | 62       | 0     | 62       | 0    | 0   | 0      |          |
| 0109      | 0kati e                  | 83       | 0    | 83       | 0     | 83       | 0    | 0   | 0      |          |
| 0110      | Pi nel and               | 39       | 0    | 39       | 0     | 39       | 0    | 0   | 0      |          |
| 0111      | Ri dgel and 1            | 16       | 0    | 16       | 0     | 16       | 0    | 0   | 0      |          |
| 0112      | Ridgel and 2             | 35<br>32 | 0    | 35<br>32 | 0     | 35<br>32 | 0    | 0   | 0      |          |
| 0113      | TilĬman                  | 32       | 0    | 32       | 0     | 32       | 0    | 0   | 0      |          |
| 0114      | Ri dgel and 3            | 26       | 0    | 26       | 0     | 26       | 0    | 0   | 0      |          |
| Preci nct | s Totăl:                 | 535      | 0    | 535      | 0     | 535      | 0    | 0   | 0      |          |
| 0750      | Absentee                 | 165      | 107  | 58       | 0     | 58       | 0    | 107 | 0      |          |
| 0800      | Emergency                | 0        | 0    | 0        | 0     | 0        | 0    | 0   | 0      |          |
| 0850      | Fai I safe               | 0        | 0    | 0        | 0     | 0        | 0    | 0   | 0      |          |
| 0900      | Provi si onal            | 3        | 3    | 0        | 0     | 0        | 0    | 3   | 0      |          |
| 0950      | Fai I safe/Provi si onal | 0        | 0    | 0        | 0     | 0        | 0    | 0   | 0      |          |
|           | Precincts Total:         | 168      | 110  | 58       | Ō     | 58       | 0    | 110 | 0      |          |
| Grand To  | tal:                     | 703      | 110  | 593      | 0     | 593      | 0    | 110 | 0      |          |

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

#### Auditor's Comments:

Total number of iVotronic ballots cast containg no votes: 4
The following precincts have no ballots cast in them: Emergency, Failsafe, Failsafe/Provisional
This audit is complete and has no exceptions.

EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

| EL30A Ivo Ballots       | EL155 Ballots   | EL152 Ballots |
|-------------------------|---|---------------|
| 593<br>Delta from EL3OA | 593<br>0<br>Delta from EL155                          | 593<br>0<br>0 |
| Ť                       | Cast By Voter<br>Cast By Poll Wkr<br>Blank Cast by PW | 593<br>0<br>0 |

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| Cancelled Ballots  | 5                                    |  |
|--|--------------------------------------|--|
| Wrong Ballot Voter Left AB Voter Left BB Voter Request Printer Problem Terminal Problem Other Reason | 1<br>0<br>0<br>0<br>0<br>0<br>0<br>4 | (AB = After ballot selected by poll worker.) (BB = Before ballot selected by poll worker.) |

Note: The following machines(s) have audit records but no ballots were cast on them: 5120430 Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immdiately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine Ocounting the number of asterisks in a precint we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electonically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals.

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If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlited with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report This table should indicate that the nubmer ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 repor that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

# Jasper Vote Audit

Jasper Vote Level Audit Report Election: 2014 Primary Runoff Audit Date: 10:7:8, Thu Jun 26, 2014

| Precinct Number / Name  |  | EL30A     |          |          | Audi t | 1            |                     |
|---|--|-----------|----------|----------|--------|--------------|---------------------|
| Offi ce   | Candi date Par                           | rty Total | Opti cal | i Vo     | FI ash | i Vo         | Delta Comments      |
|   |  |           |          |          |        | ·<br>        |                     |
| 0404 0 1 1 1 1  |  |           |          |          |        |              |                     |
| 0101 Coosawhatchie  | Shaila C Callaghar                       | 2         | 0        | 2        | 0      | 2            | 0                   |
| DEM - State Superintendent of Education DEM - State Superintendent of Education | Sheila C Gallagher<br>Tom Thompson       | 2<br>9    | 0<br>0   | 2<br>9   | 0<br>0 | 2<br>9       | 0                   |
| REP - Lieutenant Governor   | Mi ke Campbel I                          | 0         | 0        | 0        |        |              | a expected or found |
| REP - Li eutenant Governor  | Henry McMaster                           | 0         | Ö        | Ö        |        |              | a expected or found |
| REP - State Superintendent of Education   | Sally Atwater                            | Ŏ         | Ö        | Ŏ        | 0 *    | No Audit Dat | a expected or found |
| REP - State Superintendent of Education   | Molly Mitchell Spearman                  | 0         | Ō        | 0        | 0 *    | No Audit Dat | a expected or found |
| 0102 Gillisonville  |  |           |          |          |        |              |                     |
| DEM - State Superintendent of Education   | Sheila C Gallagher                       | 7         | 0        | 7        | 0      | 7            | 0                   |
| DEM - State Superintendent of Education   | Tom Thompson                             | 20        | Ö        | 20       | Ŏ      | 20           | Ö                   |
| REP - Li eutenant Governor  | Mike Campbell                            | 0         | 0        | 0        | 0 *    | No Audit Dat | a expected or found |
| REP - Li eutenant Governor  | Henry McMaster                           | 3         | 0        | 3        | 0      | 3            | 0                   |
| REP - State Superintendent of Education   | Sally Atwater                            | 0         | 0        | 0        |        | No Audit Dat | a expected or found |
| REP - State Superintendent of Education   | Molly Mitchell Spearman                  | 3         | 0        | 3        | 0      | 3            | 0                   |
| 0103 Grahamville 1  |  |           |          |          |        |              |                     |
| DEM - State Superintendent of Education   | Sheila C Gallagher                       | 12        | 0        | 12       | 0      | 12           | 0                   |
| DEM - State Superintendent of Education   | Tom Thompson                             | 31        | 0        | 31       | 0      | 31           | 0                   |
| REP - Lieutenant Governor   | Mike Campbell                            | 7         | 0        | 7        | 0      | 7            | 0                   |
| REP - Lieutenant Governor   | Henry McMaster                           | 1         | 0        | 1        | 0      | Ī            | 0                   |
| REP - State Superintendent of Education REP - State Superintendent of Education | Sally Atwater<br>Molly Mitchell Spearman | 5<br>3    | 0        | 5<br>3   | 0<br>0 | 5<br>3       | 0                   |
| KEF - State Superintendent of Education   | Morry Witterierr Spearman                | 3         | U        | 3        | U      | 3            | U                   |
| 0104 Grahamville 2  |  | 10        | 0        | 40       | •      | 10           |                     |
| DEM - State Superintendent of Education   | Sheila C Gallagher                       | 12        | 0        | 12       | 0      | 12           | 0                   |
| DEM - State Superintendent of Education REP - Lieutenant Governor               | Tom Thompson Mike Campbell               | 33<br>4   | 0<br>0   | 33<br>4  | 0<br>0 | 33<br>4      | 0<br>0              |
| REP - Li eutenant Governor  | Henry McMaster                           | 5         | 0        | 5        | 0      | 5            | 0                   |
| REP - State Superintendent of Education   | Sally Atwater                            | 5         | 0        | 5        | 0      | 5            | Ö                   |
| REP - State Superintendent of Education   | Molly Mitchell Spearman                  | 4         | Ö        | 4        | Ŏ      | 4            | Ö                   |
| ·   | ,  |           |          |          |        |              |                     |
| 0105 Grays  | Shaila C Callaghar                       | 11        | 0        | 11       | 0      | 11           | 0                   |
| DEM - State Superintendent of Education DEM - State Superintendent of Education | Sheila C Gallagher<br>Tom Thompson       | 11<br>12  | 0<br>0   | 11<br>12 | 0<br>0 | 11<br>12     | 0<br>0              |
| REP - Lieutenant Governor   | Mi ke Campbel I                          | 12        | 0        | 1        | 0      | 1            | Ö                   |
| REP - Li eutenant Governor  | Henry McMaster                           | 1         | ő        | i 1      | ő      | i            | Ö                   |
| REP - State Superintendent of Education   | Sally Atwater                            | Ö         | Ö        | Ö        |        | No Audit Dat | a expected or found |
| REP - State Superintendent of Education   | Molly Mitchell Spearman                  | 2         | Ō        | 2        | Ō      | 2            | Ö                   |
| 0106 Hardeeville 1  |  |           |          |          |        |              |                     |
| DEM - State Superintendent of Education   | Sheila C Gallagher                       | 17        | 0        | 17       | 0      | 17           | 0                   |
| DEM - State Superintendent of Education   | Tom Thompson                             | 16        | Ö        | 16       | Ö      | 16           | Ö                   |
| REP - Lieutenant Governor   | Mike Campbell                            | 3         | 0        | 3        | 0      | 3            | 0                   |
|   |  | D 1       |          |          |        |              |                     |

| REP - Lieutenant Governor<br>REP - State Superintendent of Education<br>REP - State Superintendent of Education  | Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman  | Jasper Vote Audit<br>9<br>8<br>4 | 0<br>0<br>0           | 9<br>8<br>4                     | 0<br>0<br>0                          | 9<br>8<br>4                         | 0<br>0<br>0  |
|--|---|----------------------------------|-----------------------|---------------------------------|--------------------------------------|-------------------------------------|--|
| O107 Hardeeville 2 DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 11<br>9<br>0<br>2<br>2<br>0      | 0<br>0<br>0<br>0<br>0 | 11<br>9<br>0<br>2<br>2<br>0     | 0<br>0                               | 2<br>2                              | 0<br>0<br>ata expected or found<br>0<br>0<br>ata expected or found   |
| O108 Levy DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education          | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 15<br>42<br>1<br>4<br>4<br>1     | 0<br>0<br>0<br>0<br>0 | 15<br>42<br>1<br>4<br>4         | 0<br>0<br>0<br>0<br>0                | 15<br>42<br>1<br>4<br>4             | 0<br>0<br>0<br>0<br>0  |
| O109 Okatie DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education        | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 11<br>5<br>37<br>26<br>10<br>57  | 0<br>0<br>0<br>0<br>0 | 11<br>5<br>37<br>26<br>10<br>57 | 0<br>0<br>0<br>0<br>0                | 11<br>5<br>37<br>26<br>10<br>57     | 0<br>0<br>0<br>0<br>0  |
| O110 Pineland DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education      | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 5<br>34<br>0<br>0<br>0           | 0<br>0<br>0<br>0<br>0 | 5<br>34<br>0<br>0<br>0          | O * No<br>O * No                     | o Audit Da<br>o Audit Da            | 0<br>0<br>ata expected or found<br>ata expected or found<br>ata expected or found<br>ata expected or found |
| O111 Ridgeland 1 DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education   | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 4<br>6<br>2<br>4<br>6<br>0       | 0<br>0<br>0<br>0<br>0 | 4<br>6<br>2<br>4<br>6<br>0      | 0<br>0<br>0<br>0<br>0<br>0<br>0 * No | 4<br>6<br>2<br>4<br>6<br>o Audit Da | 0<br>0<br>0<br>0<br>0<br>ata expected or found   |
| O112 Ridgeland 2 DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education   | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 7<br>24<br>0<br>4<br>4<br>0      | 0<br>0<br>0<br>0<br>0 | 7<br>24<br>0<br>4<br>4          | 0<br>0                               | 4<br>4                              | 0<br>0<br>ata expected or found<br>0<br>0<br>ata expected or found   |

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| 0440 - 7111  | Ja  | isper vote Audi t       |                       |                         |   |
|--|---|-------------------------|-----------------------|-------------------------|---|
| O113 Tillman DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education     | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 13<br>19<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | 13<br>19<br>0<br>0<br>0 | 0 13 0 0 19 0 0 * No Audit Data expected or found   |
| O114 Ridgeland 3 DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 12<br>14<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | 12<br>14<br>0<br>0<br>0 | 0 12 0 0 14 0 0 * No Audit Data expected or found   |
| 0750 Absentee<br>DEM - State Superintendent of Education<br>DEM - State Superintendent of Education<br>REP - Lieutenant Governor   | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell   | 57<br>89<br>7           | 45<br>44<br>7         | 12<br>45<br>0           | 0 12 0 0 45 0 0 * All votes cast for this candidate * in this precient are optical. * No Audit Data for optical.  |
| REP - Lieutenant Governor<br>REP - State Superintendent of Education   | Henry McMaster<br>Sally Atwater   | 8<br>6                  | 7<br>6                | 1<br>0                  | <pre>0</pre>  |
| REP - State Superintendent of Education  | Molly Mitchell Spearman   | 8                       | 8                     | 0                       | <pre>0 * All votes cast for this candidate  * in this precient are optical.  * No Audit Data for optical.</pre>   |
| 0800 Emergency DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education   | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0   | O * No Audit Data expected or found                   |
| O850 Failsafe DEM - State Superintendent of Education DEM - State Superintendent of Education REP - Lieutenant Governor REP - Lieutenant Governor REP - State Superintendent of Education REP - State Superintendent of Education    | Sheila C Gallagher<br>Tom Thompson<br>Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 0<br>0<br>0<br>0<br>0   | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0   | O * No Audit Data expected or found<br>O * No Audit Data expected or found |
| 0900 Provisional<br>DEM - State Superintendent of Education<br>DEM - State Superintendent of Education   | Sheila C Gallagher<br>Tom Thompson  | 0<br>3<br>Page 3        | 0                     | 0<br>0                  | 0 * No Audit Data expected or found<br>0 * All votes cast for this candidate  |

\* in this precient are optical. \* No Audit Data for optical.

| REP - Lieutenant Governor<br>REP - Lieutenant Governor<br>REP - State Superintendent of Education<br>REP - State Superintendent of Education | Mike Campbell<br>Henry McMaster<br>Sally Atwater<br>Molly Mitchell Spearman | 0<br>0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | O * No Audit Data expected or found<br>O * No Audit Data expected or found<br>O * No Audit Data expected or found<br>O * No Audit Data expected or found |
|--|---|------------------|-------------|-------------|--|
| 0950 Failsafe/Provisional  |   |                  |             |             |  |
| DEM - State Superintendent of Education  | Sheila C Gallagher  | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| DEM - State Superintendent of Education  | Tom Thompson  | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| REP - Lieutenant Governor  | Mike Campbell   | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| REP - Lieutenant Governor  | Henry McMaster  | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| REP - State Superintendent of Education  | Sallý Atwater   | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| REP - State Superintendent of Education  | Mollý Mitchell Spearman   | 0                | 0           | 0           | 0 * No Audit Data expected or found  |
| There was no unmatched audit data  | ,   |                  |             |             | •  |

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine Ocounting the number of times a candidate name for a contest appears in a precint we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electonically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated

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is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precient are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finaly the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

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|  |  |       | +          | FL 30    | Δ          | +     |            |          | ·FI 45A    |        |        | - +      |
|--|--|-------|------------|----------|------------|-------|------------|----------|------------|--------|--------|----------|
| Office   | Candi date                               | Party | Tot<br>+   | 0pt      | i Vo       | Flash | Tot        | 0pt      | i Vo       | FI ash | Del ta | <u> </u> |
| State Superintendent of Education<br>State Superintendent of Education | Sheila C Gallagher<br>Tom Thompson       |       | 196<br>366 | 45<br>47 | 151<br>319 | C     | 196<br>366 | 45<br>47 | 151<br>319 | (      | 0      | 0        |
| Li eutenant Governor<br>Li eutenant Governor                           | Mike Campbell<br>Henry McMaster          |       | 62<br>67   | 7<br>7   | 55<br>60   | C     | 62<br>67   | 7<br>7   | 55<br>60   |        | 0      | 0        |
| State Superintendent of Education State Superintendent of Education    | Sally Atwater<br>Molly Mitchell Spearman |       | 50<br>82   | 6<br>8   | 44<br>74   | C     | 50<br>82   | 6<br>8   | 44<br>74   |        | 0<br>0 | 0        |

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precince line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

Jasper PEB Use Report Election: 2014 Primary Runoff

Audit Date: 10:5:59, Thu Jun 26, 2014

| Precinct   | PEBs Used  | Comments |
|--|--|----------|
| Coosawhatchie Gillisonville Grahamville 1 Grahamville 2 Grays Hardeeville 1 Hardeeville 2 Levy Okatie Pineland Ridgeland 1 Ridgeland 2 Tillman | 141044<br>154559<br>133534<br>177501<br>155291<br>155377<br>144927<br>136973<br>144897<br>152111<br>143576<br>137149 |          |
| Ri dgel and 3<br>Absentee  | 117740<br>108865   |          |

#### 15 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, Failsafe, Failsafe/Provisional Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precints found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that. precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

### Jasper PEBExceptionsReport

Jasper PEB Exceptions Report Election: 2014 Primary Runoff Election date: 06/24/2014

Audit Date: 10:5:59, Thu Jun 26, 2014

iVo # Op PEB Open Time CI PEB Close Time Exception Type Precinct - Ballots Cast

5119267 108865 06/19/2014 09: 00: 49 108865 06/24/2014 19: 02: 16 >> Open Date << Absentee - 58 5119267 108865 06/19/2014 09: 00: 49 108865 06/24/2014 19: 02: 16 Open Time Absentee - 58

The following machines(s) have audit records but no ballots were cast on them: 5120430 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date could have had problem closing
- 4: A Machine that was not opened by 7 am note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information: iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and the Precinct and the Ballots Cast on that machine.

Absentee and Failsafe precint machines are opened during the middle of the day several days before the election date of 06/24/2014. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.