

Saluda Ballot Audit Report

Saluda Ballot Audit Report  
 Election: Republican PPP  
 Audit Date: 11:44:42, Thu Feb 25, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Centennial	134	0	134	0	134	0	0	0	
0002	Clyde	97	0	97	0	97	0	0	0	
0003	Delmar	115	0	115	0	115	0	0	0	
0005	Fruit Hill	93	0	93	0	93	0	0	0	
0006	Higgins - Zoar	129	0	129	0	129	0	0	0	
0007	Holly	380	0	380	0	380	0	0	0	
0008	Hollywood	485	0	485	0	485	0	0	0	
0009	Holstons	243	0	243	0	243	0	0	0	
0010	Mayson	124	0	124	0	124	0	0	0	
0012	Mt Willing	53	0	53	0	53	0	0	0	
0013	Pleasant Cross	48	0	48	0	48	0	0	0	
0014	Pleasant Grove	285	0	285	0	285	0	0	0	
0015	Richland	177	0	177	0	177	0	0	0	
0016	Ridge Spring - Monet	172	0	172	0	172	0	0	0	
0017	Saluda No 1	147	0	147	0	147	0	0	0	
0018	Saluda No 2	305	0	305	0	305	0	0	0	
0019	Sardis	175	0	175	0	175	0	0	0	
0020	Ward	74	0	74	0	74	0	0	0	
Precincts Total:		3236	0	3236	0	3236	0	0	0	
0750	Absentee	209	36	173	0	173	36	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Fail safe	3	0	3	0	3	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	2	2	0	0	0	2	0	0	
Virtual Precincts Total:		214	38	176	0	176	38	0	0	
Grand Total:		3450	38	3412	0	3412	38	0	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 containing no votes: 13  
 The following precincts have no ballots cast in them: Emergency, 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

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3412 Delta from EL30A	3412 0 Delta from EL155	3412 0 0
Cast By Voter		3412
Cast By Poll Wkr		0
Blank Cast by PW		0
Cancelled Ballots		21
Wrong Ballot		9
Voter Left AB		0
Voter Left BB		1
Voter Request		3
Printer Problem		0
Terminal Problem		1
Other Reason		7

(AB = After ballot selected by poll worker.)  
(BB = Before ballot selected by poll worker.)

Number of ADA audio enabled events in this election: 1

Precinct Number and Name	Machine	Date	Time
0020 Ward	5132635	01/20/2016	15:56:44

Election Date: 02/20/2016

In all but the Absentee Precinct events reported before election day are due to testing. Machines reported with precinct unknown had ADA Audio Enabled Events but no ballots were cast on them.

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 precinct 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

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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 counting the number of asterisks in a precinct 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 electronically 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. 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 highlighted 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 number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report 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.

Saluda Vote Audit

Saluda Vote Level Audit Report  
 Election: Republican PPP  
 Audit Date: 11:44:52, Thu Feb 25, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Centennial									
President District 3	Jeb Bush		21	0	21	0	21	0	
President District 3	Ben Carson		14	0	14	0	14	0	
President District 3	Chris Christie		1	0	1	0	1	0	
President District 3	Ted Cruz		36	0	36	0	36	0	
President District 3 found	Carly Fiorina		0	0	0	0	*	No Audit Data expected or	
President District 3 found	Jim Gilmore		0	0	0	0	*	No Audit Data expected or	
President District 3 found	Mike Huckabee		0	0	0	0	*	No Audit Data expected or	
President District 3	John R Kasi ch		3	0	3	0	3	0	
President District 3 found	Rand Paul		0	0	0	0	*	No Audit Data expected or	
President District 3	Marco Rubi o		28	0	28	0	28	0	
President District 3 found	Ri ck Santorum		0	0	0	0	*	No Audit Data expected or	
President District 3	Donal d J Trump		30	0	30	0	30	0	
0002 Clyde									
President District 3	Jeb Bush		10	0	10	0	10	0	
President District 3	Ben Carson		7	0	7	0	7	0	
President District 3 found	Chris Christie		0	0	0	0	*	No Audit Data expected or	
President District 3	Ted Cruz		26	0	26	0	26	0	
President District 3 found	Carly Fiorina		0	0	0	0	*	No Audit Data expected or	
President District 3 found	Jim Gilmore		0	0	0	0	*	No Audit Data expected or	
President District 3 found	Mike Huckabee		0	0	0	0	*	No Audit Data expected or	
President District 3	John R Kasi ch		2	0	2	0	2	0	
President District 3 found	Rand Paul		0	0	0	0	*	No Audit Data expected or	
President District 3	Marco Rubi o		14	0	14	0	14	0	
President District 3 found	Ri ck Santorum		0	0	0	0	*	No Audit Data expected or	
President District 3	Donal d J Trump		38	0	38	0	38	0	

0003 Del mar

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President District 3	Jeb Bush	16	0	16	0	16	0
President District 3	Ben Carson	14	0	14	0	14	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	20	0	20	0	20	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasi ch	3	0	3	0	3	0
President District 3	Rand Paul	2	0	2	0	2	0
President District 3	Marco Rubi o	13	0	13	0	13	0
President District 3 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donal d J Trump	47	0	47	0	47	0
0005 Fruit Hill							
President District 3	Jeb Bush	2	0	2	0	2	0
President District 3	Ben Carson	6	0	6	0	6	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	24	0	24	0	24	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3 found	John R Kasi ch	0	0	0	0	* No Audit Data expected or	
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3	Marco Rubi o	14	0	14	0	14	0
President District 3 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donal d J Trump	46	0	46	0	46	0
0006 Higgins - Zoar							
President District 3	Jeb Bush	14	0	14	0	14	0
President District 3	Ben Carson	13	0	13	0	13	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	38	0	38	0	38	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or	

Saluda Vote Audi t

found President Di stri ct 3	Mi ke Huckabee	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	John R Kasi ch	2	0	2	0 2 0
found President Di stri ct 3	Rand Paul	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Marco Rubi o	18	0	18	0 18 0
found President Di stri ct 3	Ri ck Santorum	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Donal d J Trump	43	0	43	0 43 0
0007 Hol l y					
found President Di stri ct 3	Jeb Bush	37	0	37	0 37 0
found President Di stri ct 3	Ben Carson	26	0	26	0 26 0
found President Di stri ct 3	Chri s Chri stie	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Ted Cruz	78	0	78	0 78 0
found President Di stri ct 3	Carl y Fi ori na	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Ji m Gi lmore	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Mi ke Huckabee	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	John R Kasi ch	22	0	22	0 22 0
found President Di stri ct 3	Rand Paul	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Marco Rubi o	52	0	52	0 52 0
found President Di stri ct 3	Ri ck Santorum	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Donal d J Trump	164	0	164	0 164 0
0008 Hol l ywood					
found President Di stri ct 3	Jeb Bush	40	0	40	0 40 0
found President Di stri ct 3	Ben Carson	29	0	29	0 29 0
found President Di stri ct 3	Chri s Chri stie	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Ted Cruz	123	0	123	0 123 0
found President Di stri ct 3	Carl y Fi ori na	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Ji m Gi lmore	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Mi ke Huckabee	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	John R Kasi ch	22	0	22	0 22 0
found President Di stri ct 3	Rand Paul	0	0	0	0 * No Audi t Data expected or
found President Di stri ct 3	Marco Rubi o	65	0	65	0 65 0
found President Di stri ct 3	Ri ck Santorum	0	0	0	0 * No Audi t Data expected or

Saluda Vote Audit

found President District 3	Donald J Trump	206	0	206	0	206	0
0009 Holstons							
President District 3	Jeb Bush	36	0	36	0	36	0
President District 3	Ben Carson	17	0	17	0	17	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	41	0	41	0	41	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasich	12	0	12	0	12	0
President District 3	Rand Paul	1	0	1	0	1	0
President District 3	Marco Rubio	42	0	42	0	42	0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donald J Trump	93	0	93	0	93	0
0010 Mayson							
President District 3	Jeb Bush	15	0	15	0	15	0
President District 3	Ben Carson	15	0	15	0	15	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	29	0	29	0	29	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasich	9	0	9	0	9	0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3	Marco Rubio	20	0	20	0	20	0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donald J Trump	35	0	35	0	35	0
0012 Mt Willing							
President District 3	Jeb Bush	3	0	3	0	3	0
President District 3	Ben Carson	5	0	5	0	5	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	6	0	6	0	6	0

		Saluda	Vote	Audit			
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3 found	John R Kasich	6	0	6	0	6	0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3 found	Marco Rubio	6	0	6	0	6	0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donald J Trump	27	0	27	0	27	0
0013 Pleasant Cross							
President District 3	Jeb Bush	5	0	5	0	5	0
President District 3	Ben Carson	1	0	1	0	1	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	9	0	9	0	9	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3 found	John R Kasich	0	0	0	0	* No Audit Data expected or	
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3	Marco Rubio	13	0	13	0	13	0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donald J Trump	20	0	20	0	20	0
0014 Pleasant Grove							
President District 3	Jeb Bush	22	0	22	0	22	0
President District 3	Ben Carson	30	0	30	0	30	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	65	0	65	0	65	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasich	15	0	15	0	15	0



		Saluda Vote Audit				
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 3	Marco Rubio	42	0	42	0	42 0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or
President District 3	Donald J Trump	111	0	111	0	111 0
0015 Richland						
President District 3	Jeb Bush	21	0	21	0	21 0
President District 3	Ben Carson	23	0	23	0	23 0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or
President District 3	Ted Cruz	54	0	54	0	54 0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or
President District 3	John R Kasich	2	0	2	0	2 0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 3	Marco Rubio	31	0	31	0	31 0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or
President District 3	Donald J Trump	46	0	46	0	46 0
0016 Ridge Spring - Monetta						
President District 3	Jeb Bush	21	0	21	0	21 0
President District 3	Ben Carson	15	0	15	0	15 0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or
President District 3	Ted Cruz	38	0	38	0	38 0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or
President District 3	John R Kasich	4	0	4	0	4 0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 3	Marco Rubio	43	0	43	0	43 0
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or
President District 3	Donald J Trump	48	0	48	0	48 0

0017 Saluda No 1

Saluda Vote Audit

President District 3	Jeb Bush	15	0	15	0	15	0
President District 3	Ben Carson	14	0	14	0	14	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	30	0	30	0	30	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasi ch	14	0	14	0	14	0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3	Marco Rubi o	12	0	12	0	12	0
President District 3 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donal d J Trump	60	0	60	0	60	0
0018 Saluda No 2							
President District 3	Jeb Bush	46	0	46	0	46	0
President District 3	Ben Carson	33	0	33	0	33	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	64	0	64	0	64	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
President District 3	John R Kasi ch	17	0	17	0	17	0
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or	
President District 3	Marco Rubi o	61	0	61	0	61	0
President District 3 found	Ri ck Santorum	0	0	0	0	* No Audit Data expected or	
President District 3	Donal d J Trump	83	0	83	0	83	0
0019 Sardi s							
President District 3	Jeb Bush	20	0	20	0	20	0
President District 3	Ben Carson	16	0	16	0	16	0
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or	
President District 3	Ted Cruz	50	0	50	0	50	0
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or	

Saluda Vote Audi t

found							
Presi dent Di stri ct 3	Mi ke Huckabee	1	0	1	0	1	0
Presi dent Di stri ct 3	John R Kasi ch	5	0	5	0	5	0
Presi dent Di stri ct 3	Rand Paul	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Marco Rubi o	22	0	22	0	22	0
Presi dent Di stri ct 3	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Donal d J Trump	60	0	60	0	60	0
0020 Ward							
Presi dent Di stri ct 3	Jeb Bush	8	0	8	0	8	0
Presi dent Di stri ct 3	Ben Carson	4	0	4	0	4	0
Presi dent Di stri ct 3	Chri s Christi e	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Ted Cruz	18	0	18	0	18	0
Presi dent Di stri ct 3	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Ji m Gi lmore	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Mi ke Huckabee	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	John R Kasi ch	4	0	4	0	4	0
Presi dent Di stri ct 3	Rand Paul	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Marco Rubi o	18	0	18	0	18	0
Presi dent Di stri ct 3	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Donal d J Trump	22	0	22	0	22	0
0750 Absentee							
Presi dent Di stri ct 3	Jeb Bush	29	4	25	0	25	0
Presi dent Di stri ct 3	Ben Carson	11	3	8	0	8	0
Presi dent Di stri ct 3	Chri s Christi e	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Ted Cruz	48	9	39	0	39	0
Presi dent Di stri ct 3	Carly Fi ori na	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Ji m Gi lmore	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Mi ke Huckabee	1	0	1	0	1	0
Presi dent Di stri ct 3	John R Kasi ch	14	0	14	0	14	0
Presi dent Di stri ct 3	Rand Paul	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Marco Rubi o	39	11	28	0	28	0
Presi dent Di stri ct 3	Ri ck Santorum	0	0	0	0	* No Audi t Data expected or	
found							
Presi dent Di stri ct 3	Donal d J Trump	67	9	58	0	58	0

Saluda Vote Audit

0800 Emergency President District 3 found	Jeb Bush	0	0	0	0	* No Audit Data expected or
President District 3 found	Ben Carson	0	0	0	0	* No Audit Data expected or
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or
President District 3 found	Ted Cruz	0	0	0	0	* No Audit Data expected or
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or
President District 3 found	John R Kasich	0	0	0	0	* No Audit Data expected or
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 3 found	Marco Rubio	0	0	0	0	* No Audit Data expected or
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or
President District 3 found	Donald J Trump	0	0	0	0	* No Audit Data expected or
0850 Fail safe President District 3 found	Jeb Bush	1	0	1	0	1 0
President District 3 found	Ben Carson	0	0	0	0	* No Audit Data expected or
President District 3 found	Chris Christie	0	0	0	0	* No Audit Data expected or
President District 3 found	Ted Cruz	0	0	0	0	* No Audit Data expected or
President District 3 found	Carly Fiorina	0	0	0	0	* No Audit Data expected or
President District 3 found	Jim Gilmore	0	0	0	0	* No Audit Data expected or
President District 3 found	Mike Huckabee	0	0	0	0	* No Audit Data expected or
President District 3 found	John R Kasich	0	0	0	0	* No Audit Data expected or
President District 3 found	Rand Paul	0	0	0	0	* No Audit Data expected or
President District 3 found	Marco Rubio	0	0	0	0	* No Audit Data expected or
President District 3 found	Rick Santorum	0	0	0	0	* No Audit Data expected or

Saluda Vote Audit

found President District 3	Donald J Trump	2	0	2	0	2	0
0900 Provi si onal found President District 3	Jeb Bush	0	0	0	0	* No Audit Data expected or	
found President District 3	Ben Carson	0	0	0	0	* No Audit Data expected or	
found President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or	
found President District 3	Ted Cruz	0	0	0	0	* No Audit Data expected or	
found President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
found President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
found President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or	
found President District 3	John R Kasi ch	0	0	0	0	* No Audit Data expected or	
found President District 3	Rand Paul	0	0	0	0	* No Audit Data expected or	
found President District 3	Marco Rubi o	0	0	0	0	* No Audit Data expected or	
found President District 3	Ri ck Santorum	0	0	0	0	* No Audit Data expected or	
found President District 3	Donal d J Trump	0	0	0	0	* No Audit Data expected or	
0950 Fai l safe Provi si onal found President District 3	Jeb Bush	0	0	0	0	* No Audit Data expected or	
found President District 3 candi date	Ben Carson	2	2	0	0	* All votes cast for this * in this precicnt are	
opti cal .						* No Audit Data for opti cal .	
found President District 3	Chris Christie	0	0	0	0	* No Audit Data expected or	
found President District 3	Ted Cruz	0	0	0	0	* No Audit Data expected or	
found President District 3	Carly Fiorina	0	0	0	0	* No Audit Data expected or	
found President District 3	Jim Gilmore	0	0	0	0	* No Audit Data expected or	
found President District 3	Mike Huckabee	0	0	0	0	* No Audit Data expected or	

		Saluda Vote Audit					
President District 3 found	John R Kasi ch	0	0	0	0	0 * No Audit Data expected or	
President District 3 found	Rand Paul	0	0	0	0	0 * No Audit Data expected or	
President District 3 found	Marco Rubi o	0	0	0	0	0 * No Audit Data expected or	
President District 3 found	Ri ck Santorum	0	0	0	0	0 * No Audit Data expected or	
President District 3 found	Donal d J Trump	0	0	0	0	0 * No Audit Data expected or	
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 counting the number of times a candidate name for a contest appears in a precinct 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 electronically 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 is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in

#### Saluda Vote Audit

the Audit side of the report; All votes cast for this candidate in this precinct 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.

Finally 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

Saluda EL30A45A Compare

Saluda EL30A45A Comparison Report  
 Election: Republican PPP  
 Audit Date: 11:45:0, Thu Feb 25, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
President District 3	Jeb Bush		382	4	378	0	382	4	378	0	0
President District 3	Ben Carson		295	5	290	0	295	5	290	0	0
President District 3	Chris Christie		1	0	1	0	1	0	1	0	0
President District 3	Ted Cruz		797	9	788	0	797	9	788	0	0
President District 3	Carly Fiorina		0	0	0	0	0	0	0	0	0
President District 3	Jim Gilmore		0	0	0	0	0	0	0	0	0
President District 3	Mike Huckabee		2	0	2	0	2	0	2	0	0
President District 3	John R Kasich		156	0	156	0	156	0	156	0	0
President District 3	Rand Paul		3	0	3	0	3	0	3	0	0
President District 3	Marco Rubio		553	11	542	0	553	11	542	0	0
President District 3	Rick Santorum		0	0	0	0	0	0	0	0	0
President District 3	Donald J Trump		1248	9	1239	0	1248	9	1239	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.



### Saluda EL30A45A Compare

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.

Saluda PEBUsed

Saluda PEB Use Report  
 Election: Republican PPP  
 Audit Date: 11:44:42, Thu Feb 25, 2016

Precinct	PEBs Used	Comments
Centennial	118805	
Clyde	134904	
Delmar	141197	
Fruit Hill	123124	
Higgins - Zoar	118805	
Holly	145106	
Hollywood	141069	
Holstons	134904	
Mayson	123124	
Mt Willing	118599	
Pleasant Cross	147391	
Pleasant Grove	141197	
Richland	118599	
Ridge Spring - Monet	141261	145045 WARNING: 2 PEBs used to open/close machines.
Saluda No 1	139312	
Saluda No 2	150632	
Sardis	134904	
Ward	147391	
Absentee	134202	
Fail safe	134202	

20 precincts processed

The following precinct(s) have no ballots cast in them: Emergency, 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 precincts 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

Saluda PEBUsed

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.

Saluda PEBExceptionsReport

Saluda PEB Exceptions Report  
 Election: Republican PPP  
 Election date: 02/20/2016  
 Audit Date: 11:44:42, Thu Feb 25, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5123640	141261	02/20/2016 07:42:30	145045	02/20/2016 19:09:11	>>>0/C PEBs<<<	Ridge Spring - Monet - 64
5123640	141261	02/20/2016 07:42:30	145045	02/20/2016 19:09:11	Open Time	Ridge Spring - Monet - 64
5124465	118599	02/20/2016 07:01:40	118599	02/20/2016 19:01:27	Open Time	Mt Willing - 25 Richland - 110
5135858	118599	02/20/2016 07:03:23	118599	02/20/2016 19:04:12	Open Time	Mt Willing - 28 Richland - 67
5136792	134202	01/19/2016 15:33:57	134202	02/20/2016 19:01:39	>>Open Date<<	Absentee - 173 Fail safe - 3
5136792	134202	01/19/2016 15:33:57	134202	02/20/2016 19:01:39	Open Time	Absentee - 173 Fail safe - 3

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 Fail safe precinct machines are opened during the middle of the day several days before the election date of 02/20/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.