Fairfield Ballot Audit Report
Election: Democratic PPP
Audit Date: 11:05:37, Thu Mar 3, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Blackstock	22	0	22	0	22	0	0	0	
0002	Blairs	137	0	137	0	137	0	0	0	
0003	Centerville	36	0	36	0	36	0	0	0	
0004	Feasterville	81	0	81	0	81	0	0	0	
0005	Greenbrier	445	0	445	0	445	0	0	0	
0006	Gladden Grove	14	0	14	0	14	0	0	0	
0007	Jenkinsville	219	0	219	0	219	0	0	0	
0008	Horeb-Glenn	95	0	95	0	95	0	0	0	
0009	Hickory Ridge	232	0	232	0	232	0	0	0	
0010	Lebanon	118	0	118	0	118	0	0	0	
0011	Mitford	120	0	120	0	120	0	0	0	
0012	Monticello	157	0	157	0	157	0	0	0	
0013	New Hope	2	0	2	0	2	0	0	0	
0014	Ridgeway	433	0	433	0	433	0	0	0	
0015	Simpson	161	0	161	0	161	0	0	0	
0016	South Winnsboro	167	0	167	0	167	0	0	0	
0017	Winnsboro Mills	82	0	82	0	82	0	0	0	
0018	Winnsboro No 1	291	0	291	0	291	0	0	0	
0019	Winnsboro No 2	201	0	201	0	201	0	0	0	
0020	White Oak	70	0	70	0	70	0	0	0	
0021	Woodward	39	0	39	0	39	0	0	0	
0022	Dutchmans Creek	103	0	103	0	103	0	0	0	
Precincts Total:		3225	0	3225	0	3225	0	0	0	
0750	Absentee	522	66	456	0	456	66	0	0	
0800	Emergency	0	0	0	0	0	0	0	0	
0850	Failsafe	7	5	2	0	2	5	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		529	71	458	0	458	71	0	0	
Grand Total:		3754	71	3683	0	3683	71	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 containg no votes: 21
        The following precincts have no ballots cast in them: Emergency, Provisional, 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 |
+-------------------+------------------+---------------+
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|            3683 |            3683 |    3683 |
|  Delta from EL30A |             0 |       0 |
|               | Delta from EL155 |       0 |
+-----------------+-----------------+---------+
|               |    Cast By Voter |    3682 |
|               |  Cast By Poll Wkr |       1 |
|               |  Blank Cast by PW |       0 |
+-----------------+-----------------+---------+
|               |  Cancelled Ballots |      20 |
+-----------------+-----------------+---------+
|               |     Wrong Ballot |       3 |
|               |     Voter Left AB |       0 |   (AB = After ballot selected by poll worker.)
|               |     Voter Left BB |       3 |   (BB = Before ballot selected by poll worker.)
|               |     Voter Request |       1 |
|               |   Printer Problem |       0 |
|               |   Terminal Problem |       3 |
|               |      Other Reason |      10 |
+-----------------+-----------------+---------+
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Number of audio (ADA) events in this election: 0

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 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 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. 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.

Fairfield Vote Level Audit Report
Election: Democratic PPP
Audit Date: 11:06:03, Thu Mar 3, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	

0001 Blackstock

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		22	0	22	0	22	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		0	0	0	0	* No Audit Data expected or found		
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found		

0002 Blairs

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		131	0	131	0	131	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		6	0	6	0	6	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found		

0003 Centerville

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		27	0	27	0	27	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		9	0	9	0	9	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found		

0004 Feasterville

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		73	0	73	0	73	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		6	0	6	0	6	0	
President District 5	Willie Wilson		0	0	0	0	* No Audit Data expected or found		

0005 Greenbrier

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		382	0	382	0	382	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		59	0	59	0	59	0	
President District 5	Willie Wilson		3	0	3	0	3	0	

0006 Gladden Grove

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		10	0	10	0	10	0	
President District 5	Martin O'Malley		0	0	0	0	* No Audit Data expected or found		
President District 5	Bernie Sanders		3	0	3	0	3	0	
President District 5	Willie Wilson		1	0	1	0	1	0	

0007 Jenkinsville

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		195	0	195	0	195	0	
President District 5	Martin O'Malley		1	0	1	0	1	0	
President District 5	Bernie Sanders		22	0	22	0	22	0	
President District 5	Willie Wilson		1	0	1	0	1	0	

0008 Horeb-Glenn

Office	Candidate	Party	Total	Optical	iVo	Flash	iVo	Delta	Comments
President District 5	Hillary Clinton		82	0	82	0	82	0	

President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	10	0	10	0	10	0
President District 5	Willie Wilson	2	0	2	0	2	0

0009 Hickory Ridge
President District 5	Hillary Clinton	203	0	203	0	203	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	25	0	25	0	25	0
President District 5	Willie Wilson	3	0	3	0	3	0

0010 Lebanon
President District 5	Hillary Clinton	100	0	100	0	100	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	16	0	16	0	16	0
President District 5	Willie Wilson	1	0	1	0	1	0

0011 Mitford
President District 5	Hillary Clinton	101	0	101	0	101	0
President District 5	Martin O'Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	16	0	16	0	16	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0012 Monticello
President District 5	Hillary Clinton	146	0	146	0	146	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	10	0	10	0	10	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0013 New Hope
President District 5	Hillary Clinton	2	0	2	0	2	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found	
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0014 Ridgeway
President District 5	Hillary Clinton	368	0	368	0	368	0
President District 5	Martin O'Malley	1	0	1	0	1	0
President District 5	Bernie Sanders	57	0	57	0	57	0
President District 5	Willie Wilson	2	0	2	0	2	0

0015 Simpson
President District 5	Hillary Clinton	137	0	137	0	137	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	21	0	21	0	21	0
President District 5	Willie Wilson	1	0	1	0	1	0

0016 South Winnsboro
President District 5	Hillary Clinton	143	0	143	0	143	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found	
President District 5	Bernie Sanders	23	0	23	0	23	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found	

0017 Winnsboro Mills
President District 5	Hillary Clinton	58	0	58	0	58	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	23	0	23	0	23	0
President District 5	Willie Wilson	1	0	1	0	1	0

0018 Winnsboro No 1
President District 5	Hillary Clinton	257	0	257	0	257	0
President District 5	Martin O'Malley	3	0	3	0	3	0
President District 5	Bernie Sanders	29	0	29	0	29	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found

0019 Winnsboro No 2
President District 5	Hillary Clinton	176	0	176	0	176	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	24	0	24	0	24	0
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found

0020 White Oak
President District 5	Hillary Clinton	59	0	59	0	59	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	10	0	10	0	10	0
President District 5	Willie Wilson	1	0	1	0	1	0

0021 Woodward
President District 5	Hillary Clinton	37	0	37	0	37	0
President District 5	Martin O'Malley	2	0	2	0	2	0
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found

0022 Dutchmans Creek
President District 5	Hillary Clinton	73	0	73	0	73	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	29	0	29	0	29	0
President District 5	Willie Wilson	1	0	1	0	1	0

0750 Absentee
President District 5	Hillary Clinton	477	56	421	0	421	0
President District 5	Martin O'Malley	2	1	1	0	1	0
President District 5	Bernie Sanders	41	9	32	0	32	0
President District 5	Willie Wilson	1	0	1	0	1	0

0800 Emergency
President District 5	Hillary Clinton	0	0	0	0	* No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0	* No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0	* No Audit Data expected or found

0850 Failsafe
President District 5	Hillary Clinton	6	5	1	0	1	0
President District 5	Martin O'Malley	0	0	0	0	* No Audit Data expected or found
President District 5	Bernie Sanders	1	0	1	0	1	0

| President District 5 | Willie Wilson | 0 | 0 | 0 | 0 * No Audit Data expected or found |

0900   Provisional

President District 5	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 5	Willie Wilson	0	0	0	0 * No Audit Data expected or found

0950   Failsafe Provisional

President District 5	Hillary Clinton	0	0	0	0 * No Audit Data expected or found
President District 5	Martin O'Malley	0	0	0	0 * No Audit Data expected or found
President District 5	Bernie Sanders	0	0	0	0 * No Audit Data expected or found
President District 5	Willie Wilson	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
0counting 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 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
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 precicnt 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

Fairfield EL30A45A Comparison Report
Election: Democratic PPP
Audit Date: 11:6:19, Thu Mar 3, 2016

Office	Candidate	Party	EL30A Tot	Opt	iVo	Flash	EL45A Tot	Opt	iVo	Flash	Delta
President District 5	Hillary Clinton		3265	61	3204	0	3265	61	3204	0	0
President District 5	Martin O'Malley		10	1	9	0	10	1	9	0	0
President District 5	Bernie Sanders		440	9	431	0	440	9	431	0	0
President District 5	Willie Wilson		18	0	18	0	18	0	18	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.

Fairfield PEB Use Report
Election: Democratic PPP
Audit Date: 11:05:37, Thu Mar 3, 2016

Precinct	PEBs Used		Comments
Blackstock	143868		
Blairs	154720		
Centerville	229473		
Feasterville	229474		
Greenbrier	243616		
Gladden Grove	154876		
Jenkinsville	154748		
Horeb-Glenn	234099		
Hickory Ridge	233575		
Lebanon	233508		
Mitford	147668		
Monticello	229475		
New Hope	145471		
Ridgeway	155003		
Simpson	154753		
South Winnsboro	146468		
Winnsboro Mills	154252		
Winnsboro No 1	136778		
Winnsboro No 2	150601		
White Oak	243624	125014	WARNING: 2 PEBs used to open/close machines.
Woodward	153858		
Dutchmans Creek	153536		
Absentee	145454		
Failsafe	145454		

24 precincts processed

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

Fairfield PEB Exceptions Report
Election: Democratic PPP
Election date: 02/27/2016
Audit Date: 11:05:37, Thu Mar 3, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121352	145454	01/25/2016 09:50:10	145454	02/27/2016 19:07:38	>>Open Date<<	Absentee - 378 Failsafe - 2
5121352	145454	01/25/2016 09:50:10	145454	02/27/2016 19:07:38	Open Time	Absentee - 378 Failsafe - 2
5122638	243624	02/27/2016 10:11:55	125014	02/27/2016 19:04:59	>>>O/C PEBs<<<	White Oak - 27
5122638	243624	02/27/2016 10:11:55	125014	02/27/2016 19:04:59	Open Time	White Oak - 27
5130278	145454	01/25/2016 09:44:28	145454	02/27/2016 19:08:05	>>Open Date<<	Absentee - 78
5130278	145454	01/25/2016 09:44:28	145454	02/27/2016 19:08:05	Open Time	Absentee - 78

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 02/27/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.