

# 2001 Election Flaws

Boulder County  
December 11, 2001

Addendum  
Dated January 4, 2002

The Boulder County Clerk and Recorder's Response to the 2001 Election Flaws Report is attached as a PDF file.

Also attached is an Excel workbook which contains eleven worksheets.

The first 8 worksheets correspond to the reports and logs that were referred to on page 2 of the 2001 Election Flaws Preliminary Report dated December 11, 2001.

Sheets F1 and F4 are hand entered data transcribed from the original computer reports printed by the VoteRemote and AccuVote computer systems following the election.

Sheets F4 and F5 are hand entered data transcribed from the original hand written logs maintained by the Election Judges. These logs are the principal audit and control mechanism to insure against ballot tampering.

Sheet "Key" are the hand entered data transcribed from handwritten notations on a later version of the AccuVote Report. The notations associate a tray number with each AccuVote batch.

Sheet "Incoming" are the hand entered data transcribed from the typed report given to election judges at the Canvass Board Hearing on November 8, 2001.

Sheet "Statement" is the re-typed copy of the official Canvass Board Report, the Mail Ballot Statement of Ballots.

Sheet "Final Results" is the downloaded page from the Clerk's website <http://www.co.boulder.co.us/clerk/elect/results-1.htm>

1. F1 - Tray (Scanner and Endorser Summary) Report – 11/09/01
2. F4 - Number of Ballots Accepted and Seal Log -- 10/27/01 thru 11/07/01
3. F5 - Number of Ballots Counted and Re-seal Log – 10/27/01 thru 11/07/01
4. F6 - Central Count Status Report – 11/09/01 (dated Nov 9, 3:03:39 PM)
5. Key - Annotations on Central Count Status Report – 11/16/01 (dated Nov 8, 2001 11:01:07 AM)
6. Incoming - Incoming Ballots Processed Summary – received 11/08/01 -- dated November 07, 2001
7. Statement - Mail Ballot Statement of Ballots – received 11/8/01 (undated)
8. Final Results - Final Results 11/07/01 05:51:34

The 9<sup>th</sup> worksheet is the objection letter. Sheet "Objection" is a copy of the official objection letter sent to the Secretary of State.

9. Objection - Objection to certification of Boulder County Election Results.

An attachment to the Boulder County Clerk and Recorder's Response to the 2001 Election Flaws Report was presented by the County Clerk at the Hearing on December 14<sup>th</sup>. The last two worksheets are the hand entered data from this hand prepared attachment.

10. Manual Results – While this document was constructed to appear to be a report prepared by the VoteRemote system, it is not. There is no explanation of the origin of these data, and the report did not exist at the time of the election.
11. Replace Key - Sheet “Replace Key” are the hand entered data transcribed from handwritten notations on the Manual Results Report (above). The notations associate a tray number with each AccuVote batch.

The data were entered into the worksheets along with the page number of the source document and a sequence number to help refer to lines. During entry, a reader recited the numbers and an entry clerk typed the data. After entry, the data were checked by having the entry clerk read the data to a checker. The original document copies are on file with the authors. It is assumed that the Clerk has the original documents.

## **SUPPLEMENTAL CONCLUSIONS**

The Clerk failed to address the problems documented in the 2001 Election Flaws report.

The report produced by the Clerk for the December 14<sup>th</sup> meeting is of questionable origin and did not exist at the time of the election.

The VoteRemote software failed to perform the required functions and because of the poor design of the system should never be used again.

Nothing in the Clerk's response changes any of the conclusions reached in the December 11<sup>th</sup> report:

1. The reports produced by the election are not accurate.
2. All voters/ballots were not treated equally, so the election was not fair.
3. The systems and procedures used have not produced the auditable result needed to prove that the results are correct.

While the problems documented in the December 11<sup>th</sup> report are only a sample of the problems observed during the election, it is apparent that design of processes to provide accurate, fair, auditable mail ballot elections may be beyond the state of the art in computer systems and procedures.

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