

**Colorado Voter Group**

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Mr. Mike Coffman  
Secretary of State  
Colorado Department of State  
1700 Broadway  
Denver, CO 80290

September 20, 2007

SENT VIA FAX and EMAIL

Dear Mr. Coffman:

**RE: Colorado Open Records Act, request for inspection of certification records.**

Per Title 24, Article 72 C.R.S. we wish to inspect the following voting system certification-related materials. We request that no chargeable costs be incurred without our prior authorization. After inspection of the materials, we intend to identify any materials that we may wish to copy.

Because the department has failed to respond to our previous written inspection requests, we are forced to re-submit these requests as this formal Open Records Request. The material requested is a composite of many unanswered requests that we have submitted during the past six months.

If these records are not in the department's custody, or are otherwise not available for inspection, please immediately notify us of this fact in writing.

Please select from the following, and notify us of your selection, a date and hour at which the records will be available for inspection – October 1, 2007 through October 5, 2007.

We are willing to start our inspection with an incomplete set of materials so that you may have plenty of time to assemble the materials, and so that we will not lose any more time. As you know, we are deeply concerned that these materials be made available for inspection before the Secretary of State makes any voting system certification decisions. Before certification decisions are made, we again ask that you provide adequate time for the public and the department to discuss and deliberate the problems that we have identified and reported.

We specifically wish to inspect the documents, files and information identified in the attached two pages.

Thank you for your prompt attention.

*Al Kolwicz*

CC: Governor Bill Ritter

Encl: Open Records September 20, 2007 Worksheet – Certification

## Requested Documents, Files and Information

### A. Voting System Requirements & Specifications

1. Voting system diagram including the formal identification of each component.
2. Specification of what each individual county is supposed to test (functions and components that are not included in the state certification testing procedure) in addition to certification.
3. Voting system requirements specification including detailed: accuracy requirements, security requirements, verifiability requirements, transparency requirements, anonymity requirements, accessibility requirements, and accountability requirements.
4. Voting system limits-specifications for and actual measured results of accuracy, security, verifiability, transparency, anonymity, accessibility, and accountability.
5. Specification of the statistical confidence that is achieved by the post election audit.
6. Specification of the statistical confidence that is achieved by the canvass.
7. Specification of the statistical confidence that any vote on any ballot is not counted as the voter intended.
8. Documentation that defines what is meant by “holistic security” and precisely how is it implemented and tested? If it means that the department has conducted an “IBM Application Security Assessment”, please provide a copy of the assessment.
9. Specification of the threat model.
10. Plan for how the organization will handle security of its trusted networks, over time, against threats from insiders (unintentional mistakes, for example) or outsiders who get past external security controls.

### B. Voting System Certification Project Administration

1. Plans for public involvement in the certification decision-making process.
2. Letter to Hart Intercivic regarding outstanding certification items.
3. Certification project status reports.
4. Contingency plans in the event that any voting system/equipment fails to be certified.
5. Analysis of and/or response to our letters/email re::
  - a. HART eSlate Certification Test, March 28, 2007
  - b. Voting System Public Demonstration, May 23, 2007
  - c. More Questions ... , July 28, 2007
  - d. Voting Equipment Inadequately Designed ... , August 1, 2007
  - e. Voting System Certification FAQs, August 22, 2007
  - f. Phase IV Open Meeting Request, August 29, 2007
  - g. Violation of Law, September 6, 2007
6. Video recordings from the Public Demonstrations.
7. Transcription or list of questions asked by the public during the Public Demonstrations.
8. Analysis of/response to questions asked by the public during the Public Demonstrations.

## Requested Documents, Files and Information

### C. Voting System Certification Tests & Results

1. Certification test results to date.
2. Certification test case library including detailed test cases/plans of specific certification tests that are designed to verify and validate each of the following:
  - a. Compliance with Colorado Constitution Article VII section 8 - anonymous ballots.
  - b. Compliance with HAVA requirement regarding voter verification of paper record.
  - c. Compliance with requirement to canvass elections for each type of election and for each configuration of equipment/procedures.
  - d. Compliance with requirement to perform a post election audit.
  - e. Compliance with requirement to provide access to information and processes for both polling location and central site poll watchers.
  - f. Compliance with requirement to interpret voter intent, and to verify correct interpretation and counting of individual votes on individual ballots including "creatively marked" paper ballots, folds, see-thru printing, and ballot-to-ballot print transfer.
  - g. Adequate records are created and retained and are readily accessible so that each step of the election can be verified by poll watchers, election judges, canvass board members, and when necessary, a court of law.
  - h. All election data can be exported into interchangeable data format, and canvass board members and the public can gain access to exported copies of election data files in a timely manner.
  - i. Signature verification will detect signature forgery including digitally transferred signatures, and will not disenfranchise an eligible voter.
  - j. Ineligible electors are not mailed ballots.
  - k. Verification of the estimated number of ineligible electors that will be mailed ballots as a result of Permanent Absentee and/or Mail Ballot (article 7.5) mailings.
  - l. Trusted build verification procedure does detect modified voting equipment before it is used in an election and (if modified during an election) before the election is certified.
  - m. Public has access to the source code of the programs and a list of files/modules for producing and for verifying the trusted build hash.
  - n. Procedure for verifying that individual equipment has correct versions of hardware and software and control data before and after use in an election.
  - o. The following procedures meet functional and performance specifications and are open to poll watchers and canvass board members and the public.
    - i. Logic and accuracy testing
    - ii. Vote interpretation
    - iii. Vote counting
    - iv. Post-election audit
    - v. Canvass process
    - vi. All election procedures and files are verifiable
    - vii. Publication of election files and results