It is too early to close the polls.

Scheduled Close Time: 19:00

Select an option below.

[ ] Press to continue closing the polls.  [ ] CONTINUE

[ ] Press to exit.  [ ] EXIT
Enter the Administrator Password or press the Poll Worker button to exit.

- Press to change the number in the highlighted box.
- Press to move to the next box.
- Press this button when you have finished entering the password.

ACCEPT
Ready to prepare Tally Report.

Select an option below:

*Press Poll Worker button for administrative functions.

Press to continue: [CONTINUE]

Press to print a Detail Report: [PRINT DETAIL]
If you wish to combine these eScan results with additional voting units, remove the MEB and follow the prompts.

Select FINISHED when are ready to print an unofficial Tally.

Press when you are ready to print an unofficial Tally report.
From: John Gardner  
Sent: Friday, June 15, 2007 6:06 PM  
To: 'Gram, Kassie'; Lubthisophon, Paul; 'Harrell, Travis'  
Cc: Tim Bishop; Geneice Mathews; Stephanie Cegielski; Wayne Munster; 'PLichtenheld@hartic.com'  
Subject: FW: HART

Kassie, while this ".ini" file may not affect the firmware version of the device, it does fall under the umbrella of the trusted build for the device. If we have not already received the trusted build information for this, please instruct the ITA's to release this to as soon as possible. This is now the second instant of Hart specific software that has been discovered by our testing board by accident or through other entities. We hope moving forward that your office would be more forthcoming with vendor specific software and firmware on voting devices used in our state. I am thankful that our county clerks have brought this to our attention as they understand the importance of the trusted build and the security of voting devices in Colorado.

We do understand the need for this change as Colorado experienced the exact same error with at least one county who had a large number of write-ins last year. When the State requested a malfunction report from Hart on this (and 10 other county eScan issues) your organization reported back to us that there was no expectation for a similar failure in other equipment. This was reported to us on December 13th of 2006. Now that all of the equipment has been "repaired" (pursuant to your spreadsheet) we would kindly request an update to that malfunction report to be filed with our office to verify the discrepancies and the need for this ".ini" file change within your system.

As for our expectations with county equipment, we are currently in the process of re-certifying your system to the new standards. As such, we have not and cannot approve any change or modification in any way to any field equipment. You have provided certain assurances that the equipment we are testing is the exact representation of what is in use in Colorado. While we are still verifying this information, I fully expect this to be the case, and to have support and understanding from Hart that any change to equipment at this time, until we have processed your application for certification is out of line with our certification processes and not supported by our office. We do have allowances in our security requirements for repairs and maintenance on equipment, but this maintenance cannot include any modifications of the system.

We will be sending information to counties informing them that this practice is not supported by our office due to the sensitive timing of the certification process and the sensitive nature of the trusted build.

If you have any additional questions on this, please contact me as soon as possible.

Thank you,  
John G.
John – I’m sorry for the confusion with this issue. This eScan update is preventative maintenance based on what we learned from last fall’s election. I’ve attached the letter that should have gone to our Counties before the appointments were made.

The file that our account managers are planning to update is an .ini file that determines simple eScan settings. The only change is to allocate more memory space for write-in images on the CF card, an identified need based on trends in other states. This .ini file is a plain text/ASCII file and can easily be reviewed by your staff. In addition, this is not a required “fix”, and the State can choose not to allow Hart to upgrade its Colorado customers.

I apologize that we did not run this through your office before moving forward. In order to avoid future confusion, Hart will certainly appreciate formal guidance on your expectations when it comes to setting changes and maintenance updates.

Please let me know if you need further clarification.
Thank you!
Kassie

From: John Gardner [mailto:john.gardner@sos.state.co.us]
Sent: Thursday, June 14, 2007 10:46 AM
To: Gram, Kassie; Lubthisphon, Paul; Harrell, Travis
Cc: Tim Bishop; Geneice Mathews; Stephanie Cegielski; Wayne Munster
Subject: FW: HART

Kassie, can you please address this issue and explain what “fix” is being implemented on the eScan units? This appears to be in direct violation of our security requirements for counties, and we would have concern if a) Counties have used non-certified versions of firmware on the eScan in the past and this is now correcting the problem, or b) this is an install of a non-certified version. In either case, as we are in the process of evaluating your system for certification in Colorado for upcoming elections, installing firmware to machines now without approval from the State of your system is out of line with our certification process.

Thank you,

John Gardner
Voting Systems Program Manager
Colorado Department of State
1700 Broadway, Suite 270
Denver, CO 80290
(o) 303-894-2200 ext. 6318
(c) 719-243-6344
(f) 303-889-4861

From: Debbie Rudy [mailto:drudy@co.montrose.co.us]
Sent: Thursday, June 14, 2007 10:06 AM
To: John Gardner
Subject: HART

6/18/2007
Hi John,

I have a question. We have received an email from Martina Ard at HART, indicating some kind of "fix" on the escans. I'm a little confused, and when I asked her if the "fix" was certified, she told me it was just a "file" and that it was ok.

Call me paranoid, but I want this cleared through you all before anything is done to our escan.

I have attached the letter we received below. I don't know if you have heard from any other counties, but apparently all Colorado Hart Counties need to have this "file" fixed.

Hello Ladies,
I will be in Colorado the weeks of July 23rd and 30th.
I plan on visiting all counties and applying a fix to your eScans.
Working on the exact days for each county but need to know if you are available the weeks assigned above.
Thanks,
Martina

Please let me know what you know. It is not an immediate concern since it is to happen in July, but it needs to be addressed.

Debbie Rudy
Montrose County Elections
970-252-4580
970-249-0757 (fax)
drudy@co.montrose.co.us

6/18/2007
45.6.1.1 The voting system provider shall demonstrate the exact proposed voting system to the Secretary of State or his or her designee prior to any functional testing. It should be expected that a minimum of 6 hours would be required of the voting system provider to demonstrate and assist with programming of the software as necessary.

45.6.1.2 The demonstration period does not have a pre-determined agenda for the voting system provider to follow; however, presentations should be prepared to address and demonstrate with the specific system the following items as they pertain to each area and use within the voting system:

- (a) System overview;
- (b) Verification of complete system matching EAC certification;
- (c) Ballot definition creation;
- (d) Printing ballots on demand;
- (e) Hardware diagnostics testing;
- (f) Programming election media devices for various count methods:
  - (i) Absentee;
  - (ii) Early Voting;
  - (iii) Precinct/Poll Place;
  - (iv) Provisional; and
  - (v) Vote Center.
- (g) Sealing and securing system devices;
- (h) Logic and accuracy testing;
- (i) Processing ballots;
- (j) Accessible use;
- (k) Accumulating results;
- (l) Post-election audit;
- (m) Canvass process handling;
- (n) Audit steps and procedures throughout all processes;
- (o) Certification of results; and
- (p) Troubleshooting.

45.6.1.3 The voting system provider shall have access to the demonstration room for one hour prior to the start of the demonstration to provide time for setup of the voting system.
45.6.1.4 A maximum of 3 business days – 24 hours total shall be allowed for the demonstration.

45.6.1.5 The demonstration shall be open to representatives of the press and the public to the extent allowable. The Secretary of State may limit the number of representatives from each group to accommodate space limitations and other considerations.

45.6.1.6 The Secretary of State shall post notice of the fact that the demonstration will take place in the designated public place for posting notices for at least seven (7) days before the demonstration. The notice shall indicate the general time frame during which the demonstration may take place and the manner in which members of the public may obtain specific information about the time and place of the test.

45.6.1.7 The voting system provider shall provide the same class of workstation and/or server for testing the voting system as the normal production environment for the State of Colorado.

45.6.2 Functional Testing

45.6.2.1 Voting system provider requirements for testing

45.6.2.1.1 The voting system provider shall submit for testing the specific system configuration that shall be offered to jurisdictions including the components with which the voting system provider recommends that the system be used.

45.6.2.1.2 The voting system provider is not required to be present for the functional testing, but shall provide a point of contact for support.

45.6.2.1.3 The proprietary software shall be installed on the workstation/server and all applicable voting system components by the testing board following the verification of the trusted build, and using the procedures provided by the voting system provider. After installation, the software and firmware shall be verified to the trusted build hash values.

45.6.2.1.4 The test shall be performed with test ballots and an election setup file, as determined by the Secretary of State.

45.6.2.1.5 Functional testing shall be completed according to the schedule identified in section 45.3.3.

45.6.2.2 Secretary of State requirements for testing

45.6.2.2.1 The Secretary of State or the designee shall conduct functional testing on the voting system based on this rule and additional testing procedures as determined by the Secretary of State.

45.6.2.2.2 The voting system shall receive a pass/fail or not applicable for each test conducted with applicable notation on the test log.

45.6.2.2.3 A test log of the testing procedure shall be maintained and recorded on file with the Secretary of State. This test log shall identify the system and all components by voting system provider name, make,
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(g) Sealing and securing system devices;

(h) Logic and accuracy testing;

(i) Processing ballots;

(j) Accessible use;

(k) Accumulating results;

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1. Identify concepts and how to verify framework and software
corss 660 + HP 2430

C. Role - system

Pr. Protect - pre create
1. Define, edit, change, test
language etc., passwords
grant, want
2. Pre-empt and - restricted to roles
restricted
Contest
Policy Place - ED + EU
active contest - candidates

Reports - Audit, oversight, budgeting
Security, writable

Admin - user level access, passwords

Help - about verify version
Ballot format - Ballot NW, compact, for DLE

Walt, MBB - Talk letter to guns
MBC -- in audio, rely on MBB

recorded voice repeat system

installed audio in DLE

do not drag out power-ups on all components

E3200 -- Counter

serif version
"selling place
put zero repeat

Space a card?

IBC - Public + Private center

MBB - Capacity

error for near overflow
Rolling Place 10 is rejected in Boss

Acur's code access time is in Boss
times to reject

Radio must be installed before journeys

Daily Detail report to reconcile

*SEQUENTIAL ASSIGNMENT*

TEST THIS!!

Barcode Data?

Barcode Box may be "keyed" differently

PCOS can combine final results

Escape only?

Not sure off UBC
Multi Page Has to Be IN ORDER

* Batches? Naming

Finalize?

Report + Tabulate Times

Transfer Coins on Rally

Test Rally for EU MBB

Provisional Total

Boss - change report to show Where?

* Partial Ballot Advisory

* Undo Write-in or Provisional
Vote Center
Create Poll Place w/all precincts

EA Testing
Best Way?
Use Test MB's w/special ballots
or
Separate Tally DB -
1:21
Candidate Audio Time? MB

Stop at Midnight?
Instant Recall?
Brand Ballots?

UPST Line Length - How Many?
Foots?

UPSTiring to Printer
May 2, 2007

Started at 9:07 am

Dan Coppelman spoke 1st

cassie kellner is with hart

certificate as well as paul.

E scan device

e/late system

JVC - & us estate system will

print out tape when started

with software number on it.

Rally - way to communicate election

results
I 260: Kodak Scanner.

Once candidate is certified for election, you go into BOSH system.

Active contest: see who is running.

Mobile Ballet Box: How you run the equipment.

Audio card: Put in new unit if only goes in 1 way.

Hardware diagnostic is done at power up of e slate.

JVC can tell you how many units is hooked up to it, and serial # and version.
E scan is screwed into the tub itself.

E scan will notice an over vote. Scan batches to print report.

Can't tally until you finalize each database.

During testing don't forget to hunt zero tape.

You can't use tally for early voting. You have to have the keys to run system.

Serve back up everything before the next election.
After Action Review Form

What was expected to happen?  What went well:

WE'RE SUGGESTED TO RECEIVE LIBER REPO TODAY UNTIL

What isn't going well:  What can be improved and how?

Action Item List

<table>
<thead>
<tr>
<th>Person</th>
<th>Task</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>

Created by the Colorado Secretary of State’s Office.
After Action Review Form

Description of Incident:

- Weekly - Drivers for Server - Pick them up.
- Payment/PA Request - Have not heard back.
- Monday/Tuesday.
- 2 weeks may to get this done.

What steps were taken to remedy:

Action Item List

<table>
<thead>
<tr>
<th>Person</th>
<th>Task</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>John G.</td>
<td>Send PA request on Monday/Tuesday</td>
<td></td>
</tr>
</tbody>
</table>
Description of Incident:

- Escan Win file being installed with permissions.
- Documentation is a concern.
  - Need to assess that are current.
- Concerned about training today to continue.
  - Staff does not have time while working on other vendor trusted builds all day long.

What steps were taken to remedy:

<table>
<thead>
<tr>
<th>Person</th>
<th>Task</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Send E-mail to staff on how to use system.</td>
<td>Possible update on Tuesday</td>
</tr>
<tr>
<td>Party</td>
<td>Candidate</td>
<td>Absentee</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Cast Votes:</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>State Senate District 19, Vote For 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REP</td>
<td>Buggs Bunny</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>DEM</td>
<td>John Quincy Adams</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Andrew Jackson</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Cast Votes:</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>State Senate District 23, Vote For 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEM</td>
<td>Franklin Roosevelt</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>REP</td>
<td>Herbert Hoover</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Cast Votes:</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>State House District 25, Vote For 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEM</td>
<td>J Strom Thurmond</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>REP</td>
<td>Thomas Dewey</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Cast Votes:</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>State House District 29, Vote For 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REP</td>
<td>Douglas &quot;Dayhorse&quot; Campbell - Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>COP</td>
<td>Pete Coors - Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>CRP</td>
<td>Gary Bauer - Commissioner John McCain -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>DEM</td>
<td>Kevin Swanson - Commissioner John Heckman -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>DEM</td>
<td>Ken Salazar - Commissioner Finn Gotaas -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>LIB</td>
<td>Lyndon H. LaRouche - Commissioner Steve Forbes -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>AC</td>
<td>Jeffrey Packman - Commissioner Mark A. Mellott -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>GRN</td>
<td>Al Gore - Commissioner Bill Bradley - Vice</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>PL</td>
<td>Scott McNiss - Commissioner Robert Reed Kelley -</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Vice Commissioner</td>
<td>0 0.00%</td>
</tr>
<tr>
<td></td>
<td>Cast Votes:</td>
<td>0 0.00%</td>
</tr>
</tbody>
</table>
### County Commissioner Dist. 2, Vote For 1

<table>
<thead>
<tr>
<th>Party</th>
<th>Candidate</th>
<th>Absentee</th>
<th>Early</th>
<th>Election</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>REP</td>
<td>Andy McElhany - Commissioner David C. Schueth</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>17 45.95%</td>
<td>17 45.95%</td>
</tr>
<tr>
<td></td>
<td>Schultheis - Vice Commissioner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEM</td>
<td>Bill Martin - Commissioner Mary F. Hafer</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>20 54.05%</td>
<td>20 54.05%</td>
</tr>
<tr>
<td></td>
<td>- Vice Commissioner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cast Votes:**
0 0.00% 0 0.00% 37 49.33% 37 49.33%

### School District R-1 - Four Year Term, Vote For 3

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Absentee</th>
<th>Early</th>
<th>Election</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noreve Fraser</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>Earl F. Dodge</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>Lynn Hefley</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>Joe Nunez</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
</tr>
<tr>
<td>Sandra Panetta</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
</tr>
</tbody>
</table>

**Cast Votes:**
0 0.00% 0 0.00% 0 0.00% 0 0.00%

### County Question 1a, Vote For 1

<table>
<thead>
<tr>
<th>Vote</th>
<th>Absentee</th>
<th>Early</th>
<th>Election</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>20 54.05%</td>
<td>20 54.05%</td>
</tr>
<tr>
<td>NO</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>17 45.95%</td>
<td>17 45.95%</td>
</tr>
</tbody>
</table>

**Cast Votes:**
0 0.00% 0 0.00% 37 49.33% 37 49.33%

### County Question 1b, Vote For 1

<table>
<thead>
<tr>
<th>Vote</th>
<th>Absentee</th>
<th>Early</th>
<th>Election</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>20 54.05%</td>
<td>20 54.05%</td>
</tr>
<tr>
<td>NO</td>
<td>0 0.00%</td>
<td>0 0.00%</td>
<td>17 45.95%</td>
<td>17 45.95%</td>
</tr>
</tbody>
</table>

**Cast Votes:**
0 0.00% 0 0.00% 37 49.33% 37 49.33%

### County Question 1c, Vote For 1

<table>
<thead>
<tr>
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<th>Absentee</th>
<th>Early</th>
<th>Election</th>
<th>Total</th>
</tr>
</thead>
<tbody>
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<td>17 45.95%</td>
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**Cast Votes:**
0 0.00% 0 0.00% 37 49.33% 37 49.33%

### County Question 1d, Vote For 1

<table>
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<tr>
<th>Vote</th>
<th>Absentee</th>
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**Cast Votes:**
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### City of Golden Question 2a, Vote For 1

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<tr>
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<tr>
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## School District R-1 Question 3b, Vote For 1

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## School District R-1 Question 3c, Vote For 1

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## Lookout Mountain Question 4a, Vote For 1

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## Lookout Mountain Question 4b, Vote For 1

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## Lookout Mountain Question 4c, Vote For 1

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</tbody>
</table>
Hand 5-2-09

equip
printed or receipt

VC

E-Scan

Voter-verified F

lock-up

ball

cast

Definition of Ballot-

person-protected

election title

language

on demand ballots

E-Scan

poll

party choice

Contents

Poll Places

Election Day
Manual
rules
accounts

Reports
audits

Adrian
password

Help
Presentation – 9:07 am May 3, 2007
Demonstration

John Demonstrates Ground Rule – Public Demonstration
34 Items Rule 25
Chart – Q&A
Questions – For the public (Vendor – a slate)

Methods for the presentation
No recording – Only video recording
Questions from the visitors

Kasey Keller – State Certification

Panel – State Certification

Scan present scanner, shows what

E-Slate –

V-VPAF –

SVC – E-Slate System present software being used.

Boss – Bullet Definition Monitor
Serve B - Backup system
- Election vote w/County

Carts - Commercial offer tally
HP 3400 - Printer Access reports
T8000 - Print reports

New format - ECB Keys

Escan in located in the format tab.
MWB - only holds audio.
MWB you can only use one recording/restoring
Cassette for each unit.

Diagnostic diagnostic to print off the
NG at power up? Escan

- Code
- Voting location
- Proper photo
- System lock
- O-print report
Ballots

Absentee Ballard - Raw Ballots
New MBM used - Boss - Confirms MBM cards
user - ID & password

Ballot - serial number

Once closed, you cannot recreate that election on the that card.

To receive results, you must shutdown Boss, before going into tally. So either
Before election or after

TABS for LN-1 in administrative Tab
(Scanner is called heart)

Accumulative report for registered voter
chart will Tab when both system have been
tally to $.

JL - manager

Close

EAV - Lead
Where are you going for lunch?
Heat Demonstration 5-2-07

Casey Keller - Paul Humphrey

Equipment

- E-Scan = Slow softwares version

- JVC RUNS & SLET SYSTEM
  - Prints tape w/sw version
  - Laptops Bass = Election Mgt System
  - Ballot now absentee syst.
  - tabulation program

- Servo & Rally = Communication
  - 200 6-60 = drivers

- HP 2420 Printer = CRTs
  - 2400 will be 6 (tested) - scanner
BosS System vs used once candidates have been certified.

Add to testing state required ballot requirements:

- p-state
- Instructions / Language
- Auxiliary Fanta (startup screens)
- Democratic / Republican / other party
- Accents / Tabs
- May import known voters
- Tabs for districts
- Contest that have been certified
- Tabs = polling places / precincts

Next

Active contest may be added

Next tab = RTS / audit trail / ballot printing
- Styling RTS / contest list / district reps
- Polling place list / security accounts

Next

Admin tabs
- Pass word / user levels / help / about

Version
Next = ballot & formats
next style how ballots can look = format
Can select printed ballots here
Cards into estate; no vote collection
only audio may assign translators
& import audio/also emblems
A recorded voice / read the ballot
into a micro phone first
Synchronized voice
Western audio & care
Estate disabled booth
lift estate out
insert care & retest estate - quad
next create other cards to run. The other
programs once in a shell can not
be removed once burned may be input
in any order
mvp must be inserted into scan device
validates & start up pass word
exit polling place & / confirm listing
Place

Prints election

Point zero ppt

(issue: ballot box)
You may retrieve polling place PSC's out of Boss.

JVC will not let you vote if it is not set up properly.

Tell how many Estats are connected.

Password protected (in present device)

Audio is available for every voter;

Voters choose if they want to use head phones.

In Boss you can predetermine how long the access codes are good.

Daily/Recycle RPTS

Summary:

Access Code Totals

Weekly bootlegs

How many voters?

Recall issues

Power down after days voting

Plug in/power up next day

Estats must be in sequence.
Audio = Volume in headset

Needs new MVB each day to accumulate tabulation per each day.

Estate = Brazil

Language

Audio = Options

SCAN = user ID & password

Select election

Insert Correct MVB

2. Security Features / back up features

Select election

Go to prog. Options

Print ballots - select serial # 1's

Use tab & ballot printing

Manual override. Re = over votes

May choose to cast vote

Print ballot list & detail report

Scans 100 pages per min.

Needs serial #3 assigned in order to tally

Must have 2 pages. 4 sides

& must be in order
Select electron source
or scan ballots (absentee ballots)
by precincts
must resolve all issues (over-vote etc)
to have vote accepted
Ballot Mark (enter)
Tally = (Close) The database to
Tally 100% accurate
BOSs
caller before the electron or another
time
OR you can run MUBS but can't
tally until you finalize
Tally will provide our audit

Go in to Boss
open it go in to Admin
Finalize Tally
Finalized status
Back out of Boss
Go into Tally
Create a new Tally base
Create Parameters
Foley database was read and next locked available databases.
Select in electron mode (there is a simulated test mode) to show full functionality of the system choose election.
Create a name.
Next.
Options consolidate presents.
Click set official rpt.
You may read in and but can't open until you close.
Raw report after "all run." Only an administrator may do this.

Click open public demonstration.
Open file shows results/tables.
Options to display over/under.

During testing, print zero files.
Prevent RPT (options to display over/under).
RPT is 94 pages Present RPT for testing you may print these RPTs. Will show voter turn out when all registered voters have been entered.

RPT is 9 pages long.

ESCAI = election day voting
Reads ballots & MBU
No tabulation without closing only election night results.
Cross over cable to standard Railey w/ another Card Reader different interface
Options from five configurations
The JUC card
(Can't use Railey for early voting)
It will not read

Prior to tabulation:
RPT's can be printed/run
Start tabulation
MBU tabulated = #
Provisional Ballots
access to code
select/validate totals
included or excluded into your tally totals

Reassigned for Provisional Ballots

Question
Voting Centres
Answered in Boss
assigned as Vote CTE

ECM = Electronic Cryptographic Module
to program & assign PIN #5
at different levels on controls

You must have ECM to run the program
don't

Scenario = where house might fail
MNU = back up in memory
of the votes

ESCNU = back up mem. if MNU should be lost
SERVS = Warehouse Tool
Early loading for small

If not backed up
Then Resort it cannot be
Used for elections

Program Key
Record
If Recovery
Report
Admin Tools
Settings
Scan the scan scanning.
Generate scripts that soft is loaded.
Our runs estate system.
May 2, 2007

demonstration started @ 9:07 a.m.

Dan Coppelman

John Gardner - Voting Systems Manager
open to the public

Hart will operate the monitors

Video recording demo

Cassie Keller - State Certifications

Paul L. - State Certifications

Equipment

Scanning Precinct
E. State: V-V-Flat

JVC runs - defective ballots

Print out tape
Bow - ballot

tally, Servo-0 Back up system, Election

Cuffs - Commercial for tally
AP 2420 - printer access report

1 260
Ballot formats - How to set up
MVB only holds audio
Audio card has voice recorded ballot by
A audio card, where you can use
Various languages to vote.
E-scan - E-state same info

E-scan first demo

Install MVB card into the E-scan
11 polling places to be set
up in the State of Colorado. Identify
precincts

Public Counter  Private Counter

Voters get access code to
vote (SVC) to select various lang.

You have the chance to cancel
your vote, (three strikes)

You can large ballot fit on one
screen (yes)
Ballots
Absent
MV
User: I.D. & password

Can't exchange cards from E-Scan to E-State or any other piece of equipment that it does not belong to or authorized.

Sally:
Finalize database of ballot before you can go into tally.
Option to run MV.
Can't write cards and tally at the same time.

Admin: only one allowed to set up database
Finalization & so many days after the election.
45.6.1.1 The voting system provider shall demonstrate the exact proposed voting system to the Secretary of State or his or her designee prior to any functional testing. It should be expected that a minimum of 6 hours would be required of the voting system provider to demonstrate and assist with programming of the software as necessary.

45.6.1.2 The demonstration period does not have a pre-determined agenda for the voting system provider to follow; however, presentations should be prepared to address and demonstrate with the specific system the following items as they pertain to each area and use within the voting system:

(a) System overview;
(b) Verification of complete system matching EAC certification;
(c) Ballot definition creation;
(d) Printing ballots on demand;
(e) Hardware diagnostics testing;
(f) Programming election media devices for various count methods:
   (i) Absentee;
   (ii) Early Voting;
   (iii) Precinct/Poll Place;
   (iv) Provisional; and
   (v) Vote Center.
(g) Sealing and securing system devices;
(h) Logic and accuracy testing;
(i) Processing ballots;
(j) Accessible use;
(k) Accumulating results;
(l) Post-election audit;
(m) Canvass process handling;
(n) Audit steps and procedures throughout all processes;
(o) Certification of results; and
(p) Troubleshooting.

45.6.1.3 The voting system provider shall have access to the demonstration room for one hour prior to the start of the demonstration to provide time for setup of the voting system.
45.6.1.4 A maximum of 3 business days – 24 hours total shall be allowed for the demonstration.

45.6.1.5 The demonstration shall be open to representatives of the press and the public to the extent allowable. The Secretary of State may limit the number of representatives from each group to accommodate space limitations and other considerations.

45.6.1.6 The Secretary of State shall post notice of the fact that the demonstration will take place in the designated public place for posting notices for at least seven (7) days before the demonstration. The notice shall indicate the general time frame during which the demonstration may take place and the manner in which members of the public may obtain specific information about the time and place of the test.

45.6.1.7 The voting system provider shall provide the same class of workstation and/or server for testing the voting system as the normal production environment for the State of Colorado.

45.6.2 Functional Testing

45.6.2.1 Voting system provider requirements for testing

45.6.2.1.1 The voting system provider shall submit for testing the specific system configuration that shall be offered to jurisdictions including the components with which the voting system provider recommends that the system be used.

45.6.2.1.2 The voting system provider is not required to be present for the functional testing, but shall provide a point of contact for support.

45.6.2.1.3 The proprietary software shall be installed on the workstation/server and all applicable voting system components by the testing board following the verification of the trusted build, and using the procedures provided by the voting system provider. After installation, the software and firmware shall be verified to the trusted build hash values.

45.6.2.1.4 The test shall be performed with test ballots and an election setup file, as determined by the Secretary of State.

45.6.2.1.5 Functional testing shall be completed according to the schedule identified in section 45.3.3.

45.6.2.2 Secretary of State requirements for testing

45.6.2.2.1 The Secretary of State or the designee shall conduct functional testing on the voting system based on this rule and additional testing procedures as determined by the Secretary of State.

45.6.2.2.2 The voting system shall receive a pass/fail or not applicable for each test conducted with applicable notation on the test log.

45.6.2.2.3 A test log of the testing procedure shall be maintained and recorded on file with the Secretary of State. This test log shall identify the system and all components by voting system provider name, make,
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Demonstration Procedures

1.) Each vendor will demonstrate the voting equipment to the testing board. The testing board will be allowed to question the vendor during the demonstration.

2.) Public observers must sign in at the front door. Public questions will be taken following the vendor demonstration. The subject of any questions must be limited to the demonstration.

The text above indicates that the voting equipment will be demonstrated.

45,2.1.1, 45.2.1.2, 45,5.2.1.1, 45,5.2.1.2 all require that the voting system be demonstrated.

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