Minutes
State Election Commission Meeting
October 14, 2013

The State Election Commission meeting was called to order by Acting Chairman Kent Younce at 12:30 p.m., Central Standard Time October 14, 2013. The following members and staff were present: Commissioners Blackburn, DuBois, Head and Wheeler; Coordinator of Elections Mark Goins; Cara Harr, HAVA Attorney, Wayne Pruett, HAVA Coordinator and Kathy Summers, Elections Specialist.

Motion was made, seconded and unanimously approved to adopt the minutes from August 12, 2013.

Pursuant to T.C.A. § § 2-12-101 and 2-12-106, motion was made, seconded and unanimously approved to accept the nominations for county election commission appointments as submitted by commission members and to remain open until the close of business (4:30 p.m. Central Standard Time). (See attached list for appointments made.)

Old Business
• None

New Business

• Dominion Voting - Presentation of the Democracy Suite 4.14 was given by Mark Beckstrand, Cathy Smothers and Paul Terwilliger. The original certification of Dominion’s Democracy Suite 4.0 was given approval on August 13, 2012. Handout information provided by Dominion Voting is attached to the minutes.

Coordinator Goins had requested Dominion to come before the State Election Commission to seek certification because the changes to Democracy Suite 4.14 were not de minimis. The State Election Commission policy requires viewing of the upgrade in another state or in lieu of viewing in another state, at the discretion of the State Election Commission, letters of recommendation from users in other jurisdictions may be used as support for approval. Coordinator Goins has also asked Dominion to provide updated financial information.

Motion was made, seconded and unanimously approved to view the Democracy Suite 4.14 on November 5, 2013, in Virginia and for Dominion to provide their financial information as requested.
Coordinator Update

- Coordinator Goins reviewed a letter, drafted at the request of Chairman Jimmy Wallace, to RBM and Unisyn declining the review of their machines in Jackson County, Missouri. Elections staff spoke with officials in Jackson County and confirmed the OVI VC would not be used on Election Day but would be used during the walk-in period for absentee voting. Subsequent letters from RBM and Unisyn indicated their machines would only be used for walk-in absentee voters and not on Election Day. (Letter to RBM and Uniysn is attached.)

Motion was made, seconded and unanimously approved to send the letter as drafted to RBM and Uniysn representatives.

The next meeting is January 13, 2014. The meeting will be held in the William R. Snodgrass – Tennessee Tower, Nashville Room - 3rd at 12:00 Noon Central Standard Time.

Motion was made to adjourn, and there being no further business to come before the commission at this time, the meeting was adjourned.

Respectfully submitted,

Tommy Head
Tommy Head, Acting - Secretary
State Election Commission
Vacant Status

14-Oct-13

Bedford
D  Tommy Head
R  Tom DuBois

Grundy
D  Tommy Head
R  Tom DuBois

Haywood
D  Greg Duckett
R  Jimmy Wallace

Houston
D  Greg Duckett
R  Tom DuBois

Marshall
D  Tommy Head
R  Tom DuBois

Moore
D  Tommy Head
R  Tom DuBois

Total Vacancies: 6
# Holdover Status

**14-Oct-13**

<table>
<thead>
<tr>
<th>Location</th>
<th>Name</th>
<th>Appointment</th>
<th>Reappointment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dinah S. (Diane) Latimer</td>
<td>10/8/2012</td>
<td>10/8/2012</td>
</tr>
<tr>
<td>Obion</td>
<td>Dave Frankum</td>
<td>10/19/2004</td>
<td>8/8/2011</td>
</tr>
<tr>
<td></td>
<td>John Algee</td>
<td>2/19/2003</td>
<td>8/8/2011</td>
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**Total Holdovers:** 8
# New Appointment Status

**14-Oct-13**

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<th>Appointment Date</th>
</tr>
</thead>
<tbody>
<tr>
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<td>D</td>
<td>Tommy Head</td>
<td></td>
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<td></td>
<td></td>
<td>/ R Tom DuBois</td>
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<tr>
<td></td>
<td>R</td>
<td>Bob Wayne York</td>
<td>10/14/2013</td>
</tr>
<tr>
<td>Grundy</td>
<td>D</td>
<td>Tommy Head</td>
<td></td>
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<td></td>
<td></td>
<td>/ R Tom DuBois</td>
<td></td>
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<tr>
<td></td>
<td>R</td>
<td>Darander Kaye Hargis</td>
<td>10/14/2013</td>
</tr>
</tbody>
</table>

**Total New Commissioners:** 2
December 23, 2013

Mr. Barry Herron
Director of Sales
Unisyn Voting Solutions, Inc.
2310 Cousteau Court
Vista, CA 92081

Dear Mr. Herron,

Thank you for the invitation to observe the use of the OVI VC voting system in Jackson County, Missouri. Because the Tennessee State Election Commission’s policies for observing an election would not be met, we must respectfully decline your invitation.

Additionally, at the meeting during which the State Election Commission discussed the possibility of observing the Missouri election, commissioners indicated their interest in seeing the machines in use on Election Day, but your letter and subsequent conversations with Jackson County election officials have shown that these machines would instead be used only during the walk-in absentee voting period.

If another future election would meet the State Election Commission’s criteria, please let us know so that we may discuss the possibility of arranging to view it in order for the certification process to proceed. Please let us know if we may answer any further questions regarding this matter.

Sincerely,

[Signature]

Jimmy Wallace
Chairman, State Election Commission

[Signature]

Mark Goins
Coordinator of Elections

www.tn.gov/sos
October x, 2013

Mr. Barry Herron
Director of Sales
Unisyn Voting Solutions, Inc.
2310 Cousteau Court
Vista, CA 92081

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If another future election would meet the State Election Commission’s criteria, please let us know so that we may discuss the possibility of arranging to view it in order for the certification process to proceed. Please let us know if we may answer any further questions regarding this matter.

Sincerely,

Jimmy Wallace
Chairman, State Election Commission

Mark Goins
Coordinator of Elections

www.tn.gov/sos
July 18, 2013

Mr. Ed Smith, Certification Manager
Dominion Voting Systems
2841 Hartwick Circle
Longmont, CO 80503

Re: Agency Decision – Grant of Certification

Dear Mr. Smith,

As required under §5.9 of the EAC’s Voting System Testing and Certification Program Manual, Dominion Voting Systems (DVS) and Wyle Laboratories have provided the necessary documentation for the Democracy Suite 4.14 voting system verifying that 1) the trusted build has been performed, 2) software has been deposited in an approved repository, 3) system identification tools are available to election officials, and 4) signed a letter stating, under penalty of law, that you have:

1. Performed a trusted build consistent with the requirements of §5.6 of the EAC’s Certification Manual;
2. Deposited software consistent with §5.7 of the EAC’s Certification Manual;
3. Created and made available system identification tools consistent with §5.8 of the EAC’s Certification Manual (a copy and description of the system identification tool developed must be provided with the letter); and
4. Upon a final decision to grant certification, the manufacturer accepts the certification and all conditions placed on the certification.

Based on the review of the documentation above and the fact that DVS Democracy Suite 4.14 successfully completed conformance testing to the 2005 Voluntary Voting System Guidelines (2005 VVSG), the Voting System Testing & Certification Program Director has recommended EAC certification of this system.

I have reviewed all of the documentation and concur with the Program Director’s recommendation. As such, I hereby grant EAC Certification to DVS Democracy Suite 4.14 to the 2005 Voluntary Voting System Guidelines.
The EAC certification number issued for this system is: **DemSuite-4-14**. In addition, a Certificate of Conformance shall be provided to DVS as evidence of the EAC certification of the Democracy Suite 4.14. The Certificate of Conformance shall be provided to DVS no later than five business day from the date of this letter, and it shall be posted on the EAC’s Web site.

As stated in §5.11 of the EAC’s Certification Manual, *the EAC certification and certificate apply only to the specific voting system configuration(s) identified, submitted, and evaluated under the Certification Program. Any modification to the system not authorized by the EAC shall void the certificate.*

If you have any questions or need further information, please do not hesitate to contact Brian Hancock or Jessica Myers at your earliest convenience. I thank you in advance for your time and attention to this matter and congratulate on this achievement.

Sincerely,

[Signature]

Alice Miller  
Chief Operating Officer and Acting Executive Director  
Decision Authority

Cc: Brian Hancock, U.S. Election Assistance Commission  
Frank Padilla, Wyle Laboratories
DEDICATED TO SUPERIOR CUSTOMER SUPPORT WITH EVERY ELECTION.
DOMINION IS MORE THAN JUST A TRUSTED PROVIDER FOR ELECTIONS.

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DONINION VOTING
Our customers come first.
DOMINION IS COMMITTED TO FOSTERING AND MAINTAINING SUCCESSFUL PARTNERSHIPS WITH OUR CUSTOMERS.

With over 1270 years total elections experience

Dedicated to over 1200 worldwide clients

Our employees won't rest until you're completely satisfied.

Our commitment to our customers – in our employees' words.

Ed Smith,
VP, Certification and Compliance
Denver, CO
9.5 years.

I've stayed up all night. I've driven hundreds of miles to train people, to fix equipment and get it where it needed to be. Each was necessary for the client to hold a successful election.

Jason Frank,
Product Specialist
Guilderland, New York
7 years

There have been 4 or 5 occasions that have required that we work continuously for more than 24 hours with no sleep or real break. This was not mandated by the company but required to ensure client success.

Irene Shaw,
Product Specialist
East Wenatchee, Washington
24 years

I can't really think of any one thing that would be "beyond the call of duty". I've worked holidays, weekends, provided 24/7 support to ensure our customers are satisfied.

Eric Coomer,
Director of Product Development
Denver, CO
6 years

I went 47 straight hours without sleep during our first Chicago Election - just to make sure our customer was satisfied.
WE BELIEVE THAT THERE SHOULD BE NO LIMIT TO PROVIDING THE BEST SERVICE.

At Dominion, our customers come first. And they come back.

Here's what our customers say about our services.

- I like having a customer relations person that is knowledgeable, I can contact at any time, and is familiar with our county's specific needs.
- Dominion's techs and account managers go above and beyond.
- Dominion has a large and capable staff – which allows for better support.
- We have been very fortunate to have had great election support and fast responses to trouble shooting issues.
- We can count on one-on-one customer service when we need it.
- A knowledgeable staff that's interested in hearing customers concerns.
- Dominion has a "we can make this work" attitude even when there are issues or difficulties.

How likely would you recommend our services to another colleague?

75% Very Likely
16% Somewhat Likely
7% Neutral

What word would you use to describe Dominion?

Responsive
Reliable
Knowledgeable
Excellent
Great
Trustworthy
Dedicated
Professional

DOMINION VOTING
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16% Somewhat Likely
7% Neutral

What word would you use to describe Dominion?

Reliable Knowledgeable Excellent
Responsive Friendly Leader
Great Trustworthy Accurate
Dedicated Responsible Professional
YOU ASKED AND WE LISTENED:
THE WORLD'S FIRST AND BEST ALL-IN-ONE
PAPER BASED VOTING TERMINAL.

The innovative ImageCast Evolution provides both accessible ballot scanning and accessible ballot marking solutions in one exceptional integrated device.

STATE OF THE ART INNOVATION AND INTEGRATION

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Our customers come first.
DEDICATED TO MAKING YOUR ELECTION A SUCCESS.

Our knowledgeable experts are as valuable as the technology we provide you.

- We will provide service that's timely, professional, experienced and helpful
- We will do whatever you need, whenever you need it – to ensure you are satisfied

Dominion's industry leading project management services – from Pre-planning to Post election auditing

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ImageCast Evolution

*Designed to meet the needs of our customers and their voters.*

*Backed by our dedicated Dominion support team.*

---

**SUPPORT**

SPECIFICALLY DESIGNED TO PROVIDE THE IDEAL VOTING EXPERIENCE FOR ALL USERS (VOTERS AND VOTING PROFESSIONALS ALIKE)

- Highly configurable and customizable interface and behaviour settings.
- AuditCast™ ballot image auditing capability.
- Developed against VVSG 2007 NI (next iteration).
- Multi-lingual audio-visual support for each voter.
- Dual redundant compact flash memory cards.
- Optional tabulator status signal poll.
- Three-inch thermal printer.
- Adjustable screen angles.
- Accessible to all voters, with Audio Tactile Interface (ATI) and off-the-shelf headsets.

---

**SIMPLE**

SIMPLE AND POWERFUL; IT JUST WORKS

- A single voting terminal that provides all that voters need to cast their vote.
- An intuitive and precinct-level tabulation solution.
- 2 machines in one, offers both optical ballot scanning and ballot marking solutions.
- Provides Ballot review, second chance voting and accessible voting, all at one terminal.

---

**SECURE**

STATE OF THE ART SECURITY FOR ADDED PEACE OF MIND

- Integrated hardware and software ballot security features.
- Access port security indicators.
- Security access door intrusion switches and interface port security status indicators.
- Integrated privacy shield and screen cover.

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Our customers come first.
THE PLATFORM THAT INVENTED AND DEFINES THE ALL-IN-ONE OPTICAL SCAN VOTING SYSTEM.

The world's first optical scan unit with built-in accessibility, Dominion's ImageCast Precinct ADA enables more voters to have their voice heard.

PROVEN, PRACTICAL AND SIMPLE

USED IN OVER 100 JURISDICTIONS

8 YEARS of all-in-one optical scan accessible voting experience

DEPLOYED IN OVER 25,000 PRECINCT ELECTIONS

MOST RELIABLE AND ACCURATE TABULATOR IN THE WORLD

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Dominion's industry leading project management services – from Pre-planning to Post election auditing

ImageCast Precinct ADA

Designed to meet the needs of our customers and their voters. Backed by our dedicated Dominion support team.

SIMPLE

- Simple and powerful; it just works
- Provides voters with varying abilities the opportunity to navigate, complete, and cast a private ballot using audio and tactile interfaces.
- Easy to program, easy to test
- Simple to setup, with one off/on switch and one security key
- Lightweight, durable and highly reliable
- Completely verifiable voting capabilities
- Reliability coupled with unprecedented configuration
- Minimizes risk of human error
- Size and simplicity makes it ideal for any environment
- From tropical jungles to concrete jungles to arctic tundra, the ImageCast Precinct has proven reliable under any condition, time and time again
- Independent accessible ballot review
- LCD touchscreen interface communicates clearly

SECURE

- Unrivalled security to provide you with peace of mind
- Integrated ballot security features
- Tabulation and central databases encryption is future-proof and compliant with the VVSG next iteration
- Provides extensive internal security monitoring to ensure data integrity and maintain public confidence

SUPPORT

- Specifically designed to help your election run successfully
- Software and hardware provides everything from voter lists and tabulation technologies to election management tools and reporting systems.
- Combined ballot scanning and accessible voting
- AuditCast™ ballot image auditing capability retains a secure digital image of every ballot cast in your election
- Eliminates ambiguous vote markings
- AuditCast™ ensures a 100% accurate count, every time
- Superior Accessibility to all voters, with Audio Tactile Interface (ATI) and off-the-shelf headphones

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IMAGECAST PRECINCT: THE GREATEST NUMBER OF DEPLOYED OPTICAL SCAN SYSTEMS IN THE WORLD.

Dominion's ImageCast Precinct is a leader in simplicity and security, while providing the support that you expect when you need it most.

SO SIMPLE. IT JUST WORKS:

- OVER 100,000 MACHINES IN USE
- OVER 60,000,000 BALLOTS ACCURATELY READ
- SUCCESSFUL IN ANY ENVIRONMENT

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Our customers come first.
DEDICATED TO MAKING YOUR ELECTION A SUCCESS.

Our knowledgeable experts are as valuable as the technology we provide you.

- We will provide service that's timely, professional, experienced and helpful
- We will do whatever you need, whenever you need it – to ensure you are satisfied

Dominion's industry leading project management services – from Pre-planning to Post election auditing

ImageCast Precinct
Designed to meet the needs of our customers and the voters that use it.

The most tried and proven tabulation equipment in the industry, backed by our dedicated Dominion service team.

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VISIT DOMINIONVOTING.COM TODAY
A COST-EFFICIENT HIGH SPEED TABULATION SOLUTION THAT'S RELIABLE, SCALABLE AND EASY TO MAINTAIN.

Dominion's ImageCast Central is a simple and powerful solution that meets the demands of elections of any size.

PROVEN IN ELECTIONS BIG AND SMALL

COST-EFFICIENT

ADRESSES ABSENTEE COUNTING

READIALLY AVAILABLE SERVICE PARTS AND TECHNICIANS

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DEDICATED TO MAKING YOUR ELECTION A SUCCESS.

Our knowledgeable experts are as valuable as the technology we provide you.

- We will provide service that's timely, professional, experienced and helpful
- We will do whatever you need, whenever you need it – to ensure you are satisfied

Dominion's industry leading project management services – from Pre-planning to Post election auditing

ImageCast Central
A tried and proven tabulator that's designed around the feedback of our customers and backed by our dedicated Dominion team.

**SIMPLE**
- SIMPLE AND POWERFUL; IT JUST WORKS
  - Modular, customizable and scalable to any size
  - Flexible with site layouts when space is at a premium
  - Highly reliable and portable
  - Seamless integration with Dominion's Democracy Suite

**SECURE**
- STATE OF THE ART SECURITY FOR ADDED PEACE OF MIND
  - AuditMark technology makes a digital cast-vote record (CVR) of the voter's choices
  - Market leading security with Dominion's Election Management System (EMS)

**SUPPORT**
- SPECIFICALLY DESIGNED TO PROVIDE THE IDEAL VOTING EXPERIENCE FOR ALL USERS (VOTERS AND VOTING PROFESSIONALS ALIKE)
  - Improves maintainability and lowers the cost of ownership
  - Uses compact third-party devices to offer higher sustained throughputs in the face of hardware failures and worldwide access to a vast pool of readily available replacement parts and certified technicians
  - AuditCast™ ballot image auditing capability

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United States Election Assistance Commission

Certificate of Conformance

Dominion Voting Democracy
Suite 4.14

The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the 2005 Voluntary Voting System Guidelines (2005 VVSG). Components evaluated for this certification are detailed in the attached Scope of Certification document. This certificate applies only to the specific version and release of the product in its evaluated configuration. The evaluation has been verified by the EAC in accordance with the provisions of the EAC Voting System Testing and Certification Program Manual and the conclusions of the testing laboratory in the test report are consistent with the evidence adduced. This certificate is not an endorsement of the product by any agency of the U.S. Government and no warranty of the product is either expressed or implied.

Product Name: Democracy Suite
Model or Version: 4.14
Name of VSTL: Wyle Laboratories
EAC Certification Number: DemSuite-4-14
Date Issued: July 18, 2013

Chief Operating Officer & Acting Executive Director
U.S. Election Assistance Commission
Scope of Certification Attached
Scope of Certification

This document describes the scope of the validation and certification of the system defined above. Any use, configuration changes, revision changes, additions or subtractions from the described system are not included in this evaluation.

Significance of EAC Certification

An EAC certification is an official recognition that a voting system (in a specific configuration or configurations) has been tested to and has met an identified set of Federal voting system standards. An EAC certification is not:

- An endorsement of a Manufacturer, voting system, or any of the system’s components.
- A Federal warranty of the voting system or any of its components.
- A determination that a voting system, when fielded, will be operated in a manner that meets all HAVA requirements.
- A substitute for State or local certification and testing.
- A determination that the system is ready for use in an election.
- A determination that any particular component of a certified system is itself certified for use outside the certified configuration.

Representation of EAC Certification

Manufacturers may not represent or imply that a voting system is certified unless it has received a Certificate of Conformance for that system. Statements regarding EAC certification in brochures, on Web sites, on displays, and in advertising/sales literature must be made solely in reference to specific systems. Any action by a Manufacturer to suggest EAC endorsement of its product or organization is strictly prohibited and may result in a Manufacturer’s suspension or other action pursuant to Federal civil and criminal law.

System Overview:


1. The Election Management System (EMS)
2. ImageCast Evolution (ICE) precinct scanner with optional ballot marking capabilities
3. ImageCast Precinct (ICP) precinct scanner
4. ImageCast Central (ICC) central count scanner

The Dominion Voting System Technical Data Package was the source for much of the summary information that follows in this section.

**Election Management System**
The Dominion Voting Systems Democracy Suite 4.14 EMS consists of eight components running as either a front-end/client application or as a back-end/server application. Below is a list and brief description of each.

- Democracy Suite 4.14 EMS Election Event Designer client application - integrates election definition functionality and represents a main pre-voting phase end-user application.
- Democracy Suite 4.14 EMS Results Tally and Reporting client application – integrates election results acquisition, validation, tabulation, reporting and publishing capabilities and represents a main post-voting phase end-user application.
- Democracy Suite 4.14 EMS Audio Studio client application - represents an end-user helper application used to record audio files for a given election project. As such, it is utilized during the pre-voting phase of the election cycle.
- Democracy Suite 4.14 EMS Data Center Manager client application - represents a system level configuration application used in EMS back-end data center configuration.
- Democracy Suite 4.14 EMS Application Server application - represents a server side application responsible for executing long running processes, such as rendering ballots, generating audio files and election files.
- Democracy Suite 4.14 EMS Network Attached Storage (NAS) Server application – represents a server side file repository for election project file based artifacts, such as ballots, audio files, reports, log files, and election files.
- Democracy Suite 4.14 EMS Database Server application - represents a server side RDBMS repository of the election project database which holds all the election project data, such as districts, precincts, candidates, contests, ballot layouts, tabulators, vote totals, and poll status.
- Democracy Suite 4.14 EMS Election Data Translator (EDT) – Exports and Imports data in a format suitable for rapid interaction with Election Event Designer (EED)

The EMS platform was tested in two deployable physical hardware configurations:

**EMS Express hardware configuration** - all EMS software components were installed on a single physical PC or laptop. This is a stand-alone configuration.

**EMS Standard hardware configuration** - the EMS server components were installed on a single physical server, in addition to the Local Area Network (LAN) switch devices, while the EMS client components were installed on one or more physical PCs or laptops.

All system components were interconnected in a client-server local LAN environment.

- ImageCast Evolution (ICE) precinct scanner with optional ballot marking capabilities. The Dominion Democracy Suite ImageCast Evolution system employs a precinct-level optical
scan ballot counter (tabulator) in conjunction with an external ballot box. This tabulator is designed to mark and/or scan paper ballots, interpret voting marks, communicate these interpretations back to the voter (either visually through the integrated LCD display or audibly via integrated headphones), and upon the voter’s acceptance, deposit the ballots into the secure ballot box. The unit also features an Audio Tactile Interface (ATI) which permits voters who cannot negotiate a paper ballot to generate a synchronously human and machine-readable ballot from elector-input vote selections. The ATI can also accept input from sip and puff and other personal assistive technologies. In this sense, the ImageCast Evolution acts as a ballot marking device.

- **ImageCast Precinct (ICP) precinct scanner.** The ImageCast Precinct Ballot Counter is a precinct-based optical scan ballot tabulator that is used in conjunction with ImageCast compatible external ballot boxes. The system is designed to scan marked paper ballots, interpret voter marks on the paper ballot and safely store and tabulate each vote from each paper ballot. In addition, the ImageCast Precinct supports enhanced accessibility voting which may be accomplished via an Audio Tactile Interface (ATI) connected to the ImageCast unit. The ATI can also accept input from sip and puff and other personal assistive technologies.

- **ImageCast Central (ICC) central count scanner.** The Dominion Democracy Suite ICC Ballot Counter system is a high-speed, central ballot scan tabulator based on Commercial off the Shelf (COTS) hardware, coupled with the custom-made ballot processing application software. It is used for high speed scanning and counting of paper ballots. Central scanning system hardware consists of a combination of two COTS devices used together to provide the required ballot scanning processing functionality:
  - Canon DR-X10C Scanner: used to provide ballot scanning and image transfers to the local ImageCast Central Workstation.
  - ImageCast Central Workstation: a COTS computer used for ballot image and election rules processing and results transfer to the EMS Datacenter. The ImageCast Central Workstation is COTS hardware which executes software for both image processing and election rules application.

Mark definition: 50% or more of the target area marked consistently provides mark recognition. The manufacturer recommends black ink for marking ballot selections.

**Tested Marking Devices:** Sharpie brand markers, black ink

**Language capability:** This voting system supports: Alaska Native, Aleut, Athabascan, Chinese, English, Eskimo, Filipino, French, Japanese, Korean, Spanish, and Vietnamese. Additionally, the following Native American languages are supported: Apache, Jicarilla, Keres, Navajo, Seminole, Towa, Ute, and Yuman.
Components Included:
This section provides information describing the components and revision level of the primary components included in this Certification.

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<th>Hardware Version</th>
<th>Operating System or COTS</th>
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<td>uClinux</td>
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<td>Dell PowerEdge R610 or T610</td>
<td>Windows Server 2008 R2</td>
<td>Processor: Intel Xeon E5-2620 2.4 GHz, Memory: 8x 4GB 1333MHz DDR3, Hard Drive Capacity: 2x 500GB</td>
<td></td>
</tr>
<tr>
<td>Server Hardware</td>
<td>Dell PowerEdge R620 or T620</td>
<td>Windows Server 2008 R2</td>
<td>Processor: Intel Xeon E5-2620 2.0 GHz, Memory: 2x 4GB 1333MHz DDR3, Hard Drive Capacity: 2x 500GB</td>
<td></td>
</tr>
<tr>
<td>Server Hardware</td>
<td>Dell PowerEdge R720 or T720</td>
<td>Windows Server 2008 R2</td>
<td>Processor: Intel Xeon E5-2620 2.0 GHz, Memory: 2x 4GB 1333MHz DDR3, Hard Drive Capacity: 2x 500GB</td>
<td></td>
</tr>
<tr>
<td>Client Hardware</td>
<td>Dell Precision T1500</td>
<td>Windows 7 Professional</td>
<td>Processor: Intel Core i7-860 2.8 GHz, Memory: 4x 1GB 1333MHz DDR3, Hard Drive Capacity: 500 GB</td>
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<tr>
<td>Client Hardware</td>
<td>DELL Inspiron 2305</td>
<td>Windows 7 Professional x64</td>
<td>Processor: AMD Athlon II X2 240e2.8 GHz, Memory: 8GB Dual Channel 1333MHz DDR3, Hard Drive Capacity: 1 TB</td>
<td></td>
</tr>
<tr>
<td>Client Hardware</td>
<td>DELL Latitude e6530</td>
<td>Windows 7 Professional x64</td>
<td>Processor: Intel Core i5-3210M 2.5 GHz, Memory: 8GB 16000MHz DDR3, Hard Drive Capacity: 500GB</td>
<td></td>
</tr>
<tr>
<td>ICC Workstation Hardware</td>
<td>DELL Optiplex 9010 All in One</td>
<td>Windows 7 Professional x64</td>
<td>Processor: Intel Core i7-3770 3.9 GHz, Memory: 8GB 16000MHz DDR3, Hard Drive Capacity: 500GB</td>
<td></td>
</tr>
<tr>
<td>ICC Workstation Hardware</td>
<td>DELL Optiplex 9010 All in One</td>
<td>Windows 7 Professional x64</td>
<td>Processor: Intel Core i7-3220 339 GHz, Memory: 4x 1GB 1333MHz DDR3, Hard Drive Capacity: 500GB</td>
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</tr>
<tr>
<td>NAS disk array</td>
<td>Rocstor Guardian 4RM</td>
<td>COTS</td>
<td>4TB or 8TB size</td>
<td></td>
</tr>
<tr>
<td>Additional data storage</td>
<td>Rocstor Commander 2UE</td>
<td>COTS</td>
<td>500GB or 1TB</td>
<td></td>
</tr>
<tr>
<td>System Component</td>
<td>Software or Firmware Version</td>
<td>Hardware Version</td>
<td>Operating System or COTS</td>
<td>Comments</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>------------------------------</td>
<td>----------------------------------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>iButton (SHA-1) with USB Reader/Writer</td>
<td></td>
<td>USB R/W: DS9490R# with DS1402-RP8+ iButton: DS1963S</td>
<td>COTS</td>
<td>MAXIM/Dallas Semiconductor</td>
</tr>
<tr>
<td>LCD monitor</td>
<td></td>
<td>DELL 1909W or DELL N445N or DELL 2007PF or DELL E1713S</td>
<td>COTS</td>
<td></td>
</tr>
<tr>
<td>Audio Adapter</td>
<td></td>
<td>Soundwave 7.1 USB Audio Adapter</td>
<td>COTS</td>
<td></td>
</tr>
<tr>
<td>PCI Software</td>
<td>Soundwave 7.1</td>
<td></td>
<td>COTS</td>
<td>For audio adapter</td>
</tr>
<tr>
<td>USB software</td>
<td>Soundwave 7.1 USB</td>
<td></td>
<td>COTS</td>
<td></td>
</tr>
<tr>
<td>Network switch</td>
<td></td>
<td>5-Port Switch: D-Link DES-1105 or D-Link DGS-105 8-Port Switch: D-Link DGS-2208 or D-Link DGS-108</td>
<td>COTS</td>
<td>Also can use DGS-108 if 8-port needed</td>
</tr>
<tr>
<td>Mouse</td>
<td></td>
<td>Dell or Microsoft</td>
<td>COTS</td>
<td>With rollerball</td>
</tr>
<tr>
<td>Keyboard</td>
<td></td>
<td>Kensington, Microsoft, or IBM</td>
<td>COTS</td>
<td>USB enabled</td>
</tr>
<tr>
<td>Compact Flash Reader/Writer</td>
<td>SanDisk or GGI Gear</td>
<td></td>
<td>COTS</td>
<td></td>
</tr>
<tr>
<td>Accessible Tactile Interface (ATI)</td>
<td>1.1.0</td>
<td></td>
<td>COTS</td>
<td></td>
</tr>
<tr>
<td>Headphones</td>
<td>Sony, Cyber Acoustics, or Radio Shack</td>
<td></td>
<td>COTS</td>
<td>Sony MDR-G45LP; Cyber Acoustics ACM-70; Radio Shack 33-276-01</td>
</tr>
<tr>
<td>eSATA PCI card</td>
<td>SILG, Inc</td>
<td></td>
<td>COTS</td>
<td>eSATA II PCIe Pro Card</td>
</tr>
<tr>
<td>Sip and Puff</td>
<td>Origin Instruments or Enabling Devices</td>
<td></td>
<td>COTS</td>
<td>Origin Instruments AirVoter or Enabling Devices #972</td>
</tr>
<tr>
<td>Disposable Sip and Puff Mouthpieces</td>
<td>Origin Instruments or Enabling Devices</td>
<td></td>
<td>COTS</td>
<td>Origin Instruments AC-310 or Enabling Devices #970K</td>
</tr>
<tr>
<td>Footswitch Pair</td>
<td>Enabling Devices</td>
<td></td>
<td>COTS</td>
<td>#971</td>
</tr>
<tr>
<td>Compact Flash cards</td>
<td>SanDisk</td>
<td></td>
<td>COTS</td>
<td>SanDisk SDCAA or SDCFAB</td>
</tr>
<tr>
<td>Machine Tape rolls</td>
<td></td>
<td></td>
<td>COTS</td>
<td>Available from Dominion Voting</td>
</tr>
<tr>
<td>Tamper Evident Seals</td>
<td></td>
<td></td>
<td>COTS</td>
<td>Available from Dominion Voting</td>
</tr>
<tr>
<td>Ballot Privacy Sleeves</td>
<td>Various lengths to fit the ballot</td>
<td></td>
<td>COTS</td>
<td>Available from Dominion Voting</td>
</tr>
<tr>
<td>Machine cleaning kit</td>
<td>For ImageCast Precinct, Evolution, and Central</td>
<td></td>
<td>COTS</td>
<td>Available from Dominion Voting</td>
</tr>
</tbody>
</table>
### System Limitations

This table depicts the limits the system has been tested and certified to meet.

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Limiting Component</th>
<th>Limit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ballot positions</td>
<td>The ballot</td>
<td>462</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Precincts in an election</td>
<td>EMS</td>
<td>1000</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Contests in an election</td>
<td>EMS</td>
<td>4000</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in an election</td>
<td>EMS</td>
<td>40000</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in a precinct</td>
<td>Tabulator</td>
<td>462</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in a tabulator</td>
<td>Tabulator</td>
<td>10000</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Ballot Styles in an election</td>
<td>Tabulator</td>
<td>4000</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Contests in a ballot style</td>
<td>Tabulator</td>
<td>156</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Candidates in a contest</td>
<td>EMS</td>
<td>462</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Ballot styles in a precinct</td>
<td>Tabulator</td>
<td>5</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Number of political parties</td>
<td>Tabulator</td>
<td>30</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>“vote for” in a contest</td>
<td>Tabulator</td>
<td>30</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Supported languages in an election</td>
<td>Tabulator</td>
<td>5</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Number of write-ins</td>
<td>The ballot</td>
<td>462</td>
<td>Standard Configuration</td>
</tr>
<tr>
<td>Ballot positions</td>
<td>The ballot</td>
<td>462</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Precincts in an election</td>
<td>EMS</td>
<td>250</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Contests in an election</td>
<td>EMS</td>
<td>250</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in an election</td>
<td>EMS</td>
<td>2500</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in a precinct</td>
<td>Tabulator</td>
<td>462</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Candidates/Counters in a tabulator</td>
<td>EMS</td>
<td>2500</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Ballot Styles in an election</td>
<td>EMS</td>
<td>750</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Contests in a ballot style</td>
<td>Tabulator</td>
<td>156</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Candidates in a contest</td>
<td>EMS</td>
<td>231</td>
<td>Express Configuration</td>
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<tr>
<td>Ballot styles in a precinct</td>
<td>Tabulator</td>
<td>5</td>
<td>Express Configuration</td>
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<tr>
<td>Number of political parties</td>
<td>Tabulator</td>
<td>30</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>“vote for” in a contest</td>
<td>Tabulator</td>
<td>30</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Supported languages in an election</td>
<td>Tabulator</td>
<td>5</td>
<td>Express Configuration</td>
</tr>
<tr>
<td>Number of write-ins</td>
<td>The ballot</td>
<td>462</td>
<td>Express Configuration</td>
</tr>
</tbody>
</table>

### Functionality

**2005 VVSG Supported Functionality Declaration**

<table>
<thead>
<tr>
<th>Feature/Characteristic</th>
<th>Yes/No</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voter Verified Paper Audit Trails</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VVPAT</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Accessibility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forward Approach</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Parallel (Side) Approach</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Closed Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary: Closed</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Open Primary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary: Open Standard (provide definition of how supported)</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Feature/Characteristic</td>
<td>Yes/No</td>
<td>Comment</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------</td>
<td>--------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>Primary: Open Blanket (provide definition of how supported)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partisan &amp; Non-Partisan:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partisan &amp; Non-Partisan: Vote for 1 of N race</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Partisan &amp; Non-Partisan: Multi-member (&quot;vote for N of M&quot;) board races</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Partisan &amp; Non-Partisan: &quot;vote for 1&quot; race with a single candidate and write-in voting</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Partisan &amp; Non-Partisan &quot;vote for 1&quot; race with no declared candidates and write-in voting</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Write-In Voting:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Write-in Voting: System default is a voting position identified for write-ins.</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Write-in Voting: Without selecting a write in position.</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Write-in: With No Declared Candidates</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Write-in: Identification of write-ins for resolution at central count</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Primary Presidential Delegation Nominations &amp; Slates:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Primary Presidential Delegation Nominations: Displayed delegate slates for each presidential party</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Slate &amp; Group Voting: one selection votes the slate.</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Ballot Rotation:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotation of Names within an Office; define all supported rotation methods for location on the ballot and vote tabulation/reporting</td>
<td>YES</td>
<td>Equal time rotation only in this version</td>
</tr>
<tr>
<td>Straight Party Voting:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Straight Party: A single selection for partisan races in a general election</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Straight Party: Vote for each candidate individually</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Straight Party: Modify straight party selections with crossover votes</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Straight Party: A race without a candidate for one party</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Straight Party: &quot;N of M race (where &quot;N&quot;&gt;1)</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Straight Party: Excludes a partisan contest from the straight party selection</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Cross-Party Endorsement:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cross party endorsements, multiple parties endorse one candidate.</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Split Precincts:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Split Precincts: Multiple ballot styles</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Split Precincts: P &amp; M system support splits with correct contests and ballot identification of each split</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Split Precincts: DRE matches voter to all applicable races.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Split Precincts: Reporting of voter counts (# of voters) to the precinct split level; Reporting of vote totals is to the precinct level</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Vote N of M:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vote for N of M: Counts each selected candidate, if the maximum is not exceeded.</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Vote for N of M: Invalidates all candidates in an overvote (paper)</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Recall Issues, with options:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recall Issues with Options: Simple Yes/No with separate race/election. (Vote Yes or No Question)</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Recall Issues with Options: Retain is the first option, Replacement candidate for the second or more options (Vote 1 of M)</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Feature/Characteristic</td>
<td>Yes/No</td>
<td>Comment</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Recall Issues with Options: Two contests with access to a second contest conditional upon a specific vote in contest one. (Must vote Yes to vote in 2 contest.)</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Recall Issues with Options: Two contests with access to a second contest conditional upon any vote in contest one. (Must vote Yes to vote in 2 contest.)</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Cumulative Voting</td>
<td>NO</td>
<td>Voters are permitted to cast, as many votes as there are seats to be filled for one or more candidates. Voters are not limited to giving only one vote to a candidate. Instead, they can put multiple votes on one or more candidate.</td>
</tr>
<tr>
<td>Ranked Order Voting</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: Voters can write in a ranked vote.</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: A ballot stops being counting when all ranked choices have been eliminated</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: A ballot with a skipped rank counts the vote for the next rank.</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: Voters rank candidates in a contest in order of choice. A candidate receiving a majority of the first choice votes wins. If no candidate receives a majority of first choice votes, the last place candidate is deleted, each ballot cast for the deleted candidate counts for the second choice candidate listed on the ballot. The process of eliminating the last place candidate and recounting the ballots continues until one candidate receives a majority of the vote</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: A ballot with two choices ranked the same, stops being counted at the point of two similarly ranked choices.</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Ranked Order Voting: The total number of votes for two or more candidates with the least votes is less than the votes of the candidate with the next highest number of votes, the candidates with the least votes are eliminated simultaneously and their votes transferred to the next-ranked continuing candidate.</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Provisional or Challenged Ballots</td>
<td>YES</td>
<td>A voted provisional ballots is identified but not included in the tabulation, but can be added in the central count.</td>
</tr>
<tr>
<td>Provisional or Challenged Ballots: A voted provisional ballots is included in the tabulation, but is identified and can be subtracted in the central count</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Provisional or Challenged Ballots: Provisional ballots maintain the secrecy of the ballot.</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>Overvotes (must support for specific type of voting system)</td>
<td>YES</td>
<td>Overvotes cause a warning to the voter and can be configured to allow voter to override.</td>
</tr>
<tr>
<td>Overvotes: P &amp; M: Overvote invalidates the vote. Define how overvotes are counted.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Overvotes: DRE: Prevented from or requires correction of overvoting.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Feature/Characteristic</td>
<td>Yes/No</td>
<td>Comment</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------</td>
<td>--------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Overvotes: If a system does not prevent overvotes, it must count them. Define how overvotes are counted.</td>
<td>YES</td>
<td>If allowed via voter override, overvotes are tallied separately.</td>
</tr>
<tr>
<td>Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes.</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Undervotes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undervotes: System counts undervotes cast for accounting purposes</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td><strong>Blank Ballots</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totally Blank Ballots: Any blank ballot alert is tested.</td>
<td>YES</td>
<td>Precinct voters receive a warning; both precinct and central scanners will warn on blank ballots.</td>
</tr>
<tr>
<td>Totally Blank Ballots: If blank ballots are not immediately processed, there must be a provision to recognize and accept them</td>
<td>YES</td>
<td>Blank ballots are flagged. These ballots can be manually examined and then be scanned and accepted as blank; or precinct voter can override and accept.</td>
</tr>
<tr>
<td>Totally Blank Ballots: If operators can access a blank ballot, there must be a provision for resolution.</td>
<td>YES</td>
<td>Operators can examine a blank ballot, re-mark if needed and allowed, and then re-scan it.</td>
</tr>
<tr>
<td><strong>Networking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wide Area Network – Use of Modems</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Wide Area Network – Use of Wireless</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Local Area Network – Use of TCP/IP</td>
<td>YES</td>
<td>Client/server only</td>
</tr>
<tr>
<td>Local Area Network – Use of Infrared</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>Local Area Network – Use of Wireless</td>
<td>NO</td>
<td></td>
</tr>
<tr>
<td>FIPS 140-2 validated cryptographic module</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td><strong>Used as (if applicable):</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Precinct counting device</td>
<td>YES</td>
<td>ImageCast Precinct and Evolution</td>
</tr>
<tr>
<td>Central counting device</td>
<td>YES</td>
<td>ImageCast Central</td>
</tr>
</tbody>
</table>
PROCEDURES FOR CERTIFYING VOTING MACHINES
BY THE TENNESSEE STATE ELECTION COMMISSION

All voting machines/vendors must receive certification from the state election commission and the coordinator of elections before any voting machines or systems may be sold in the State of Tennessee.

First Step:
Any interested vendor should submit a written request to the coordinator of elections and the state election commission requesting certification of your company together with the EAC certification number, a financial report and a list of all states that have already bought your voting machines or systems. If you would like to demonstrate your product at a meeting of the state election commission, please make that request in your letter. You will be notified of the date, time, and place of the meeting where you may make your presentation.

Second Step:
A. Voting Machine Procedure
Following verification of EAC certification and an initial presentation of your product and/or services, you would need to arrange for at least two (2) State Election Commissioners (of opposite parties) and the coordinator of elections (or designee) to view your machines or system in use in an election of a substantial size in another state. An election of a substantial size involves at the minimum the following characteristics:

- The jurisdiction has a population of at least 25,000 persons;
- The jurisdiction has at least two (2) or more district races on the ballots; and
- There are at least two (2) contested races involving both at large and district races on the ballot.

B. Voting Machine Software Systems Upgrade
- EAC Certification;
- Presentation of software upgrade before State Election Commission at a monthly meeting; and
- Viewing of upgrade in another state (In lieu of viewing machine in another state, at the discretion of the State Election Commission, letters of recommendation from users in other jurisdiction may be used as support for approval.)

Third Step:
The State Election Commission must vote to certify the machine in order for the machines to be used in an election in Tennessee.

You may send any correspondence for both the state election commission and the coordinator of elections to the following address:

312 Rosa L. Parks Avenue, 7th Floor
William R. Snodgrass Tower
Nashville, Tennessee 37243
(615) 741-7956

If you have any further questions regarding certification of your company, please feel free to contact the office of the state election coordinator at the phone number listed above.

H:\ELECTION\VOTING MACHINES\Voting Machine Certification Process Rev 2009.DOC
Date: October 14, 2013

To: The Tennessee State Election Commission, the Tennessee State Election Coordinator and Staff.

From: Dominion Voting Systems, Inc.

RE: Democracy Suite 4.14 Certification Upgrade

We sincerely appreciate the opportunity to present our 2005 EAC Certified Democracy Suite of products, namely D-Suite EMS, the ImageCast Evolution Digital Optical Scanner, the Image Cast Precinct-ADigital Optical Scanner, and the ImageCast Central Count Digital Optical Scanner for your review, inspection, and approval. These devices are used by all voters, standard and accessible, to count, process, and tabulate votes.

It is our hope that following the presentation, you will see why over 1,200 customers across the United States and Canada have placed their trust and confidence in Dominion provided products and services.

Our products are designed, engineered, and manufactured in North America by a team of election professionals whose cumulative experience is unmatched and far exceeds any other election systems provider.

Our company credo is “Our Customers Come First”, a statement that reflects our around the clock availability, our dedication to product life cycle management across multiple product lines, and our willingness to listen, learn, and apply practical election related knowledge to every situation.

In addition to your participation in today’s presentation, we hope you will further acquaint yourself with our company and our many exceptional offerings by reading the materials included in this courtesy packet, to see for yourself why our prospects choose us and our customers remain loyal to us.

Dominion Voting Systems welcomes the opportunity to provide a world class voting system for the voters and election officials throughout the State of Tennessee.

Mark W. Beckstrand
Regional Sales Manager
Dominion Voting Systems, Inc.