

The voting system identified on this certificate has been evaluated at an accredited voting system testing laboratory for conformance to the *Voluntary Voting System Guidelines Version 1.0 (VVSG 1.0)*. 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 2.0* 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.

|--|--|--|--|

| Name of VSTL: | Pro V&V |
|---------------|---------|
| | |

EAC Certification Number: UNS10121966-2.2.3

& Ji

Executive Director

Scope of Certification Attached

Date Issued: 08/22/2023

Manufacturer:UnisynSystem Name:OpenElect 2.2.3Certificate:UNS10121966-2.2.3

Laboratory: Standard: Date: Pro V&V VVSG 1.0 8/22/2023



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

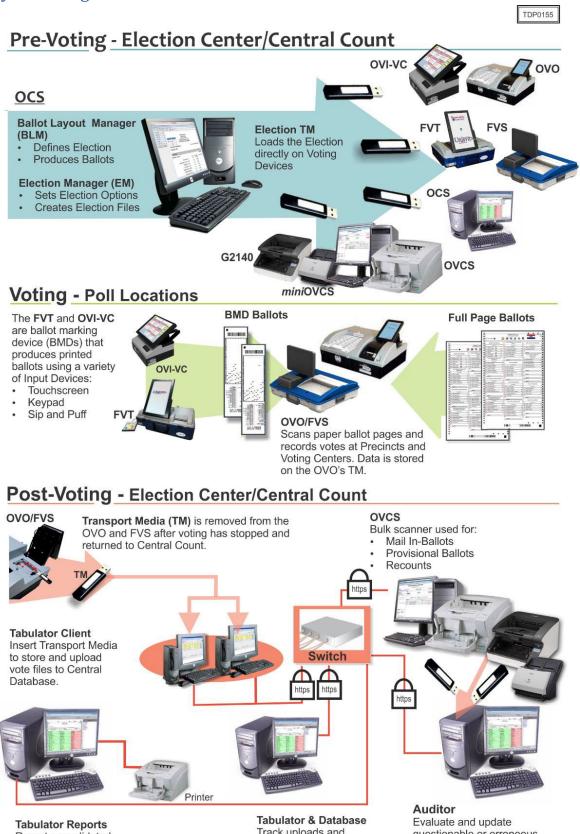
Manufacturers may not represent or imply that a voting system is certified unless it has received a Certificate of Conformance for that system. Statements regarding EAC certification in brochures, on Web sites, on displays, and in advertising/sales literature must be made solely in reference to specific 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

The Unisyn OpenElect Voting System 2.2.3, herein referred to as OVS 2.2.3, is a modified system based on the earlier certified OVS releases. The OVS 2.2.3 Voting System is a paper-ballot based optical scan voting system consisting of five major components:

- 1. OpenElect Central Suite (OCS)
- 2. OpenElect Voting Optical (OVO)
- 3. OpenElect Voting Interface (OVI-VC)
- 4. OpenElect Voting Central Scan (OVCS)
- 5. Freedom Vote Tablet (FVT)
- 6. Freedom Vote Scanner (FVS)

System Diagram



Report consolidated results.

Track uploads and consolidated results. questionable or erroneous marks on Ballots.

OpenElect Central Suite (OCS)

The OCS consists of the six components running as either a front-end/client application or as a back-end/server application: Ballot Layout Manager (BLM), Election Manager (EM), Tabulator Client (TC), Tabulator, Auditor and Tabulator Reports (TR).

OpenElect Voting Optical (OVO)

The OVO device is a precinct-level optical scan ballot counter (tabulator) designed to perform the following major functions: ballot scanning, tabulation, and second chance voting. The OVO is a full-page, dual-sided optical scan ballot system which scans and validates voter ballots and provides a summary of all ballots cast. The election is loaded via a USB thumb drive. On Election Day, an OVO at each polling location scans and validates voters' ballots and provides precinct tabulation and reporting. The OVO unit is also paired with the OVI-VC and/or the FVT for early voting to scan and tabulate early voting ballots. OVO units can also be used at election headquarters to read absentee, provisional, or recount ballots in smaller jurisdictions.

OpenElect Voting Interface (OVI-VC)

The OVI-VC supports both ADA and Early Voting requirements. The OVI-VC enables voters during early voting to cast regional ballots and voters with special needs to prepare their ballots independently and privately on Election Day. The OVI-VC unit features a 15-inch full-color touch-screen display. The OVI-VC will present each contest on the correct ballot to the voter in visual and (optionally) audio formats. The voter with limited vision navigates through the ballot using the audio ballot and the ADA keypad or touchscreen input to make their selections. The voter validates his or her selections by listening to the audio summary, printing the ballot, and inserting it into the OVO or FVS.

The OVI-VC facilitates special needs voters through a variety of methods including wheelchair access, sip & puff, zoom-in ballot function, and audio assistance for the visually impaired. The OVI-VC provides for write-in candidates when authorized by the jurisdiction. Voters input candidates' names via the ADA keypad, touchscreen or sip & puff device. Each OVI-VC can support multiple languages for both visual and audio ballots, allowing the voter to choose their preferred language.

OpenElect Voting Central Scanner (OVCS)

The OVCS resides at election headquarters designated to read absentee, provisional, or recount ballots in large jurisdictions, or read the entire election's ballots at a central count location in smaller jurisdictions. The OVCS also captures write-in data images and produces a write-in image report for manual processing upon request. The OVCS system consists of the following components: OVCS Workstation and either a Canon DR-X10C Scanner, Canon DR-G2140 or a Canon M-160II Scanner.

FreedomVote Tablet (FVT)

The FVT is a tablet ballot marking device that enables voters make their vote selections and to print their voted ballot. The FVT can be used on Election Day or during an early voting period. Like the OVI-VC, the FVT is ADA compliant. It assists voters, with varying levels of ability, through the voting process, ballot review, and printing functions. The FVT presents each contest on the ballot style to the voter in visual and/or audio formats. It facilitates special needs voters through a variety of methods including wheelchair access, sip and puff, zoom-in ballot function and audio assistance for the visually impaired. The voter with limited vision can navigate through the ballot using an audio ballot and the ADA keypad or touchscreen to input their selections. Once the ballot is printed, it is taken to the OVO or FVS to be cast. Each FVT can support multiple languages for both visual and audio ballots, allowing the voter to choose their preferred language.

FreedomVote Battery (FVT-B)

The FVT-B is a FreedomVote Tablet with a battery backup unit installed that provides two hours of continuous power to the system in the event of a power outage. The FVT and FVT-B's look and function the same.

FreedomVote Scanner (FVS)

The FVS is a full-page dual-sided optical scan precinct scanner that scans and validates voter ballot pages and provides a summary of all ballot pages cast. The election is loaded from an Election TM. On Election Day, an FVS at each poll location scans and validates voters' ballots and provides precinct tabulation and reporting. The FVS runs Logic Tests and Training Elections in addition to General and Primary Elections. The FVS unit can also be paired with FVT and/or OVI-VC units for early voting to scan and tabulate early voting ballots and election support at voting centers. Additionally, FVS units can be used at election headquarters to read absentee, provisional, or recount ballots in smaller jurisdictions.

Certified System before Modification

OpenElect 2.2

Changes Addressed by Modification

The submitted modifications include the following changes from OVS version 2.2 to 2.2.3:

- FreedomVote Tablet (FVT)
 Additional tablet added to COTS hardware list to replace previous tablet which has
 reached its end-of-life.
 Make the Close with Barcode process on FVT match the Close with Button process, so
 that they have the same end point.
- FreedomVote Tablet Battery Backup (FVT-B)

Upgraded processor and RAM for the FVT tablet.

The Diagnostic Printer Test was updated to prevent printing interruption in the event of an electromagnetic pulse (EMP).

• Tabulator Reports

When determining the number of ballots cast in an election with multiple page ballots base the number of ballots cast on the first page. This modification also creates a Desktop Shortcut to Reports directory when new "Run" is created.

• Tabulator

When determining the number of ballots cast in an election with multiple page ballots base the number of ballots cast on the first page.

Mark Definition

The Unisyn OpenElect system will consistently recognize a 60% fill of the target area. Marks must be made with a marking device with sufficiently low reflectance in the visible red band and is of sufficient density/color such that the scanner registers it as black. Most blue, black and green ballpoint pens and markers also meet necessary reflectance requirements and may be used.

Tested Marking Devices

- BIC Grip Roller
- EF Felt Tip Pen

Language Capability

System supports Hindi, Chinese, English, Japanese, Korean, Navajo, Spanish, and Thai as well as bilingual (English and one other language on a single ballot page).

Components Included

This section provides information describing the components and revision level of the primary components included in this Certification.

Proprietary Software Components

| Proprietary Software | Version |
|---|---------|
| [OCS] Adjudicator Application | 2.2 |
| [OCS] Ballot Layout Manager Application | 2.2 |
| [OCS] Cast Vote Record Utility | 2.2 |
| [OCS] Election Manager | 2.2 |
| [OCS] OVCS Application | 2.2 |
| [OCS] Tabulator Client | 2.2 |
| [OCS] Tabulator Monitor | 2.2.3 |
| [OCS] Tabulator Reports | 2.2.3 |
| [OCS] Write-In Extractor Utility | 2.2 |

| [OCS] Write-In Manager Utility | 2.2 |
|---------------------------------|-------|
| [OCS] Common Files | 2.2.3 |
| [OCS] OCS Installer Application | 2.2.3 |
| OVI | 2.2 |
| FVS | 2.2 |
| FVT | 2.2.3 |
| OVO | 2.2.2 |

COTS Software Components

| FVT, FVS, OVO, and OVI-VC Device Software | Version |
|--|----------|
| CentOS Linux (OVO1 and OVI-VC1) | 5.0 |
| CentOS Linux (OVO2 and OVI-VC2) | 6.3 |
| CentOS Linux (FVS) | 8.0 |
| Java JRE + Unlimited Cryptographic Extension (OVO | 1.6.0_02 |
| and OVI-VC) | |
| Java JRE + Unlimited Cryptographic Extension (FVS) | 1.6.0_45 |
| Android OS (FVT) | 4.4.4 |

| OCS and OVCS Device Software | Version | |
|--|-----------------------------|--|
| CentOS Linux | 6.5, 6.8, 7.6 and 7.9 | |
| Java JRE + Unlimited Cryptographic Extension | 1.6.0_02 | |
| Apache-Tomcat Application Server | 6.0.13 | |
| MySQL Database (BLM. EM, A, and Tab only) | 5.0.45-7 | |
| | 5.7 (on CentOS 7.6 and 7.9) | |
| JasperReports | 2.0.5 | |
| OpenVPN | 2.4.4 | |
| OpenSSL | 1.0.1f-fips | |

COTS Hardware Components

| Hardware | Make | Model | |
|-----------------------|----------------------------------|---------------|--|
| OVO | | | |
| Duplex Ballot Scanner | PDI Scan | Pagescan III | |
| Scanner Power Adapter | eUrasia Power | uA36-1024 | |
| 58mm Thermal Printer | Citizen Printer | CT-5281 | |
| Printer Power Adapter | Citizen Printer | 28AD4 | |
| Chassis | Morex | Morex 2699 | |
| DC/DC converter | Morex | MX-0608F | |
| Chassis Fans | Young Lin Tech | DFB404012M | |
| Motherboard | Jetway | JNF9D-2550 | |
| Memory | SuperTalent – Onboard W1333SA2GV | | |
| | RAM | | |
| Hard Drive | Western Digital | WD5000AZLX | |
| AC Adapter | EDAC | EA 10951C-120 | |

| Hardware | Make | Model |
|------------------------------|--------------------------|--------------------------------|
| 1Gb USB | Innodisk | DEUA1-01G172AC1SB-B88 |
| 1 Gb USB | Delkin | UY0GTFLSY-XN000-D |
| 7" LCD Touchscreen Display | Xenarc Technologies | 700TSV |
| AC Power In Module | Delta | Emi 10BEEG3G |
| | FVS | |
| CPU w/ Fan | Intel | G5400-LGA1151 |
| Motherboard | Jetway | JNC8H-IH310 |
| Memory | Crucial | CT4G48F8824A |
| SSD 250GB | Crucial | CT250MX500SSD1 |
| 80mm Thermal Printer | SNBC | BTS-S80 |
| Duplex Ballot Scanner | PDI Scan | Pagescan V |
| Battery | RRC Power Solutions Inc. | RRC2040-2 |
| Power Management Module | RRC Power Solutions Inc. | RRC-PMM240 |
| Power Supply 15VDC AC/DC | Meanwell | UHD-200-15 |
| Power Supply 12/12VDC | Meanwell | RSD-60G-12 |
| Power Supply 12/24VDC | Meanwell | RSD-60G-24 |
| AC Inlet Module | Schurter | 4303.5013 |
| Fuse Drawer 1P | Schurter | 4303.2406 |
| Switch On/Off DPDT | Switchcraft | EHRRSLBPKG |
| 1 Gb USB | Innodisk | DEUA1-01GI72AC1SB-B88 |
| 1 Gb USB | Delkin | UY0GTFLSY-XN000-D |
| | OVI-VC | |
| Sip and Puff (optional) | Origin Instruments | AirVoter |
| Headphone (optional) | Koss On-Ear Headphones | КРН7 |
| 15" LCD Touchscreen Display | GVision | P15BX-OB-4690 |
| 82.5mm Thermal Printer | Star | TSP743IID-24, serial interface |
| Printer Power Adapter | Star | PS60A-24B 1 |
| Power Adapter Kit | Morex | MX-0608F, DC-DC Converter |
| Motherboard | Jetway | JNF9D-2550 |
| Hard Drive | Western Digital | WD5000AZLX |
| AC Adapter | EDAC | EA 10951C-120 |
| Chassis Fans | Young Lin Tech | DFB404012M |
| Motherboard | Jetway | JNF9D-2550 |
| Memory | SuperTalent - Onboard | W1333SA2GV |
| | RAM | |
| 1 Gb USB | Innodisk | DEUA1-01GI72AC1SB-B88 |
| 1 Gb USB | Delkin | UY0GTFLSY-XN000-D |
| AC Power In Module | Delta | Emi 10BEEG3G |
| | FVT | |
| Tablet Battery Charger | Sager Power System | GC30B-4P1J |
| 13.3" Touchscreen Tablet - A | Android Tablet | GVision-T13 |
| 13.3" Touchscreen Tablet - B | Android Tablet | ENVUW |

| Hardware | Make | Model | |
|--------------------------------------|---------------------------------|------------------------------------|--|
| Barcode Reader 1D, 2D series | Newland | FM420, FM430 | |
| USB Hub | D-Link | DUB-H4 W/+5V Power Supply and | |
| | | USB cable | |
| Hub Adapter | Meanwell | PSD-15A-05 | |
| 1Gb USB | Innodisk | DEUA1-01G172AC1SB-B88 | |
| 1 Gb USB | Delkin | UY0GTFLSY-XN000-D | |
| Micro SD | San Disk | 4 GB Edge | |
| Sip and Puff (optional) | Origin Instruments | AirVoter | |
| Headphone (optional) | Koss On-Ear Headphones | КРН7 | |
| USB to Ethernet RJ45 Adapter | D-Link | DUB-E100 | |
| AC Power In Module | Delta | Emi 10BEEG3G | |
| | FVT-B (includes items above) | | |
| Battery | RRC Power Solutions Inc. | RRC2040-2 | |
| Power Management Module | RRC Power Solutions Inc. | RRC-PMM240 | |
| Power Supply 15VDC AC/DC | Meanwell | UHD-200-15 | |
| Power Supply 12/12VDC | Meanwell | RSD-60G-12 | |
| Power Supply 12/24VDC | Meanwell | RSD-60G-24 | |
| | UPS | | |
| UPS, Minuteman Power Technologies | Para Systems, Inc. | Entrepid Series EP1500 LCD | |
| Surgecube – Surge Protector | Belkin | F9H100-CW | |
| | OVCS | | |
| Desktop for non-redundant | Dell | OptiPlex 360, 755, 7010, | |
| solutions | | D075/XE2 | |
| Desktop for redundant solutions | Dell | Precision T3500, T3600, T5810, | |
| | | T5820, 3420 | |
| Laptop | Dell | Dell Latitude E5500, E5540, E5570, | |
| | | E5590, E5500 v2, E5520, | |
| | | Dell XPS m1530, HP 2000 | |
| Large Volume Scanner | Canon | DR-X10C | |
| | | DR-G2140 | |
| Desktop Scanner | Canon | DR-M160II | |

System Limitations

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

| Characteristic | Limiting Component | Limit | Comment |
|-----------------------------|-----------------------|-------|---------|
| Maximum Elections | BLM | 8 | |
| Maximum Precincts | BLM | 2000 | |
| Maximum Splits per Precinct | BLM | 9 | |
| Maximum Districts | BLM | 400 | |

| Characteristic | Limiting Component | Limit | Comment |
|---|-----------------------|--|----------------------|
| Maximum Contests per District | BLM | 20 | |
| Maximum Parties | BLM | 24 | |
| Maximum Parties in primary | BLM | 12 | |
| Maximum Parties w/ Straight Ticket | BLM | 12 | |
| Maximum District types | BLM | 25 | |
| Maximum Languages | BLM | 10 | |
| Maximum Ballot styles per Election | BLM | 400 | |
| Maximum Contests per Election | BLM | 150 | |
| Maximum Measures per Election | BLM | 30 | |
| Maximum Instruction Blocks per Election | BLM | 5 | |
| Maximum Headers per Election | BLM | 50 | |
| Maximum Candidates per Election | BLM | 3000 | |
| Maximum Candidates per Contest | BLM | 120 | |
| Maximum Ballot Pages | BLM | 3 | |
| Maximum Votes for N of M | BLM | 25 | |
| Maximum Ranks in RCV | BLM | 3 | |
| Maximum Ballot sheets per OVO | BLM | 5000 | |
| Maximum Ballot Pages per batch (OVCS) | OVCS | 500 | |
| Maximum Ballot Pages per session | OVCS | 5000 | |
| Maximum expected scanning speed (ballot pages per hour) | OVCS | 2100 | |
| Maximum Units simultaneously loading | BLM | 20 | |
| Maximum Precincts initialized per OVO on Election Day | BLM | 30 | |
| Maximum Precincts initialized per OVI-VC/FVT on Election Day | BLM | 2000 | |
| Maximum Precincts initialized per OVO/FVS /OVI-VC/FVT in early voting | BLM | 2000 | |
| Maximum 11" Ballot positions | BLM | 228 (without Rank Choice Voting) | Limit (Double Sided) |
| | | 456 (with Rank Choice Voting) | |

| Characteristic | Limiting Component | Limit | Comment |
|------------------------------|-----------------------|----------------|----------------------|
| | | 300 (without | Limit (Double Sided) |
| | | Rank Choice | |
| Maximum 14" Ballot positions | BLM | Voting) | |
| | | 600 (with Rank | |
| | | Choice Voting) | |
| Maximum 17" Ballot positions | | 372 (without | Limit (Double Sided) |
| | | Rank Choice | |
| | BLM | Voting) | |
| | | 744 (with Rank | |
| | | Choice Voting | |
| Maximum 19" Ballot positions | | 420 (without | Limit (Double Sided) |
| | | Rank Choice | |
| | BLM | Voting) | |
| | | 840 (with Rank | |
| | | Choice Voting) | |

Functionality

VVSG 1.0 Supported Functionality Declaration

| Feature/Characteristic | Yes/No | Comment |
|---|--------|--|
| Voter Verified Paper Audit Trails | | |
| VVPAT | | Not applicable |
| Accessibility | | |
| Forward Approach | No | |
| Parallel (Side) Approach | No | |
| Closed Primary | | |
| Primary: Closed | Yes | |
| Open Primary | | |
| Primary: Open Standard | Yes | A registered voter may vote in any party primary regardless of his own party affiliation |
| Primary: Open Blanket | No | |
| Partisan & Non-Partisan: | | |
| Partisan & Non-Partisan: Vote for 1 of N race | | |
| Partisan & Non-Partisan: Multi-member ("vote for N of M") board races | | |

| Feature/Characteristic | Yes/No | Comment |
|---|--------|-------------------|
| Partisan & Non-Partisan: "vote for 1" race with a single candidate | Yes | |
| and write-in voting | | |
| Partisan & Non-Partisan "vote for 1" race with no declared | | |
| candidates and write-in voting | Yes | |
| Write-In Voting: | | |
| Write-in Voting: System default is a voting position identified for | Vee | |
| write-ins. | Yes | |
| Write-in Voting: Without selecting a write in position. | No | |
| Write-in: With No Declared Candidates | Yes | |
| Write-in: Identification of write-ins for resolution at central count | Yes | |
| Primary Presidential Delegation Nominations & Slates: | | |
| Primary Presidential Delegation Nominations: Displayed delegate | | |
| slates for each presidential party | | |
| Slate & Group Voting: one selection votes the slate. | No | |
| Ballot Rotation: | | |
| Rotation of Names within an Office; define all supported rotation | | Top to Bottom by |
| methods for location on the ballot and vote tabulation/reporting | Yes | Precinct grouping |
| Straight Party Voting: | | |
| Straight Party: A single selection for partisan races in a general | | |
| election | Yes | |
| Straight Party: Vote for each candidate individually | Yes | |
| Straight Party: Modify straight party selections with crossover | Yes | |
| votes | | |
| Straight Party: A race without a candidate for one party | Yes | |
| Straight Party: "N of M race (where "N">1) | Yes | |
| Straight Party: Excludes a partisan contest from the straight party | Yes | |
| selection | | |
| Cross-Party Endorsement: | | |
| Cross party endorsements, multiple parties endorse one | Yes | |
| candidate. | | |
| Split Precincts: | | |
| Split Precincts: Multiple ballot styles | Yes | |
| Split Precincts: P & M system support splits with correct contests | Maa | |
| and ballot identification of each split | Yes | |
| Split Precincts: DRE matches voter to all applicable races. | | |
| Split Precincts: Reporting of voter counts (# of voters) to the | Yes | |
| precinct split level; Reporting of vote totals is to the precinct level | | |
| Vote N of M: | | |
| Vote for N of M: Counts each selected candidate if the maximum is | | |
| not exceeded. | Yes | |
| Vote for N of M: Invalidates all candidates in an overvote (paper) | Yes | |
| Recall Issues, with options: | | |

| Feature/Characteristic | Yes/No | Comment |
|---|--------|---------|
| Recall Issues with Options: Simple Yes/No with separate | Yes | |
| race/election. (Vote Yes or No Question) | | |
| Recall Issues with Options: Retain is the first option, Replacement candidate for the second or more options (Vote 1 of M) | | |
| | | |
| 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^{nd} contest.) | | |
| | | |
| 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^{nd} contest.) | | |
| | | |
| | | |
| Cumulative Voting | | |
| Cumulative Voting: Voters are permitted to cast, as many votes as | | |
| there are seats to be filled for one or more candidates. Voters are | No | |
| not limited to giving only one vote to a candidate. Instead, they | NO | |
| can put multiple votes on one or more candidate. | | |
| Ranked Order Voting | | |
| Ranked Order Voting: Voters can write in a ranked vote. | Yes | |
| Ranked Order Voting: A ballot stops being counting when all | Yes | |
| ranked choices have been eliminated | | |
| Ranked Order Voting: A ballot with a skipped rank counts the vote | Yes | |
| for the next rank. | | |
| Ranked Order Voting: Voters rank candidates in a contest in order | | |
| of choice. A candidate receiving a majority of the first choice votes | Yes | |
| 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 | | |
| Ranked Order Voting: A ballot with two choices ranked the same, | Yes | |
| stops being counted at the point of two similarly ranked choices. | | |
| Ranked Order Voting: The total number of votes for two or more | | |
| candidates with the least votes is less than the votes of the | Yes | |
| 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. | | |
| Provisional or Challenged Ballots | | |
| Provisional/Challenged Ballots: A voted provisional ballot is | Yes | |
| identified but not included in the tabulation but can be added in | | |
| the central count. | | |

| Feature/Characteristic | Yes/No | Comment |
|---|--------|----------------------|
| Provisional/Challenged Ballots: A voted provisional ballot is | | |
| included in the tabulation, but is identified and can be subtracted | | |
| in the central count | | |
| Provisional/Challenged Ballots: Provisional ballots maintain the secrecy of the ballot. | | |
| | | |
| Overvotes (must support for specific type of voting system) | | |
| Overvotes: P & M: Overvote invalidates the vote. Define how | | Supported. Overvotes |
| overvotes are counted. | | are tabulated for |
| | Maa | each office as an |
| | Yes | Over / Under Vote |
| | | report in Vote |
| | | Tabulation |
| Overvotes: DRE: Prevented from or requires correction of | No | |
| overvoting. | NO | |
| Overvotes: If a system does not prevent overvotes, it must count | Yes | |
| them. Define how overvotes are counted. | res | |
| Overvotes: DRE systems that provide a method to data enter | No | |
| absentee votes must account for overvotes. | NO | |
| Undervotes | | |
| Undervotes: System counts undervotes cast for accounting | | Supported. |
| purposes | | Undervotes are |
| | Yes | tabulated for each |
| | res | office as an Over / |
| | | Under Vote report in |
| | | Vote Tabulation |
| Blank Ballots | | |
| Totally Blank Ballots: Any blank ballot alert is tested. | Yes | |
| Totally Blank Ballots: If blank ballots are not immediately | | |
| processed, there must be a provision to recognize and accept | Yes | |
| them | | |
| Totally Blank Ballots: If operators can access a blank ballot, there | Yes | |
| must be a provision for resolution. | 162 | |
| Demonstrates the voting system capability to handle the | | |
| designated language groups | | |
| Default language (English) | | |
| Secondary language using a Western European font | | |
| Ideographic language (such as Chinese or Korean), | Yes | |
| Non-written languages requiring audio support | Yes | |