

United States Election Assistance Commission

Certificate of Conformance

VVSG 2005 VER. CERTIFIED

Hart Verity Voting 2.6

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 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: Verity Voting Model or Version: Name of VSTL: **SLI Compliance EAC Certification Number:** HRT-VERITY-2.6 Date Issued: April 20, 2021

Mona Harrington

Scope of Certification Attached

| Manufacturer: | Hart InterCivic | Laboratory: | SLI Compliance |
|---------------|-------------------|-------------|----------------|
| System Name: | Verity Voting 2.6 | Standard: | 2005 VVSG |
| Certificate: | HRT-Verity-2.6 | Date: | 04/20/2021 |



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 **Verity Voting 2.6** system represents a set of software applications for pre-voting, voting and post-voting election project activities for jurisdictions of various sizes and political division complexities.

- **Verity Voting 2.6** functions include: Defining the political divisions of the jurisdiction and organizing the election with its hierarchical structure, attributes and associations.
- Defining the election events with their attributes such as the election name, date and type, as well as contests, candidates, referendum questions, voting locations and their attributes.
- Preparing and producing ballots for polling place and absentee voting or by mail voting.
- Preparing media for precinct voting devices and central count devices.

- Configuring and programming the **Verity Scan** digital scanners for marked paper ballots and **Verity Touch Writer** printed vote records.
- Configuring and programming the **Verity Touch Writer** BMD devices.
- Configuring and programming the Verity Controller with Verity Touch Writer Duo BMD devices.
- Configuring and programming the Verity Touch Writer Duo Standalone BMD devices.
- Configuring and programming the **Verity Print** on-demand ballot production device.
- Transmission of the election results via Verity Relay.
- Producing the election definition and auditing reports.
- Providing administrative management functions for user, database, networking and system management.
- Import of the Cast Vote Records from Verity Scan devices and Verity Central.
- Preview and validation of the election results.
- Producing election results tally according to voting variations and election system rules.
- Producing a variety of reports of the election results in the desired format.
- Publishing of the official election results. Auditing of election results including ballot images and log files.

Verity Scan is a digital scanning device (tabulator) that is used in conjunction with an external ballot box. The unit is designed to scan marked paper ballots or Verity Touch Writer Duo printed vote records, interpret and record voter marks on the marked paper ballot or record voter selections on the printed vote records, and deposit into the secure ballot box.

Verity Touch Writer is a standalone Ballot Marking Device (BMD) which also includes an Audio Tactile Interface (ATI). Touch Writer allows voters who cannot hand-mark a paper ballot to generate a machine-readable and human readable paper ballot, based on vote selections made through the accessible electronic interface.

The **Verity Touch Writer Duo** is a daisy chained configuration of a **Verity Controller** device configured with up to twelve **Verity Touch Writer Duo** BMD devices, which allows voters to utilize the touchscreen or optional Audio Tactile Interface to generate a machine-readable and human readable printed vote record, based on vote selections made.

The **Verity Touch Writer Duo Standalone** is a standalone Ballot Marking Device (BMD) which allows voters to utilize the touchscreen or optional Audio Tactile Interface to generate a machine-readable and human readable printed vote record, based on vote selections made.

Verity Print is an on-demand ballot production device for unmarked paper ballots.

Verity Election Management allows users with the Administrator role to import and manage election definitions. Imported election definitions are available through the Elections chevron in Build. Users can also delete, archive, and manage the election definitions.

Verity User Management enables users with the correct role and permissions to create and manage user accounts within the **Verity Voting** system for the local workstation in a standalone configuration, or for the network in a networked configuration.

Verity Desktop enables users, with the correct roles, to set the workstations' date and time, gather **Verity** application hash codes (in order to validate the correctness of the installed applications), and access to the Windows desktop.

Verity Data provides the user with controls for entering and proofing data and audio. **Verity Data** also performs validation on the exported information to ensure that it is ready for use in **Verity Build**.

Verity Build opens the election to proof data, view reports, and print ballots, and allows for configuring and programming the **Verity Scan** digital scanners, **Verity Touch Writer** BMD, **Verity Controller/Touch Writer Duo** BMD devices, and **Verity Print** as well as producing the election definition and auditing reports.

Verity Central is a high-speed, central digital ballot scanning system used for high-volume processing of ballots (such as vote by mail). Verity Central is based on COTS scanning hardware coupled with custom **Hart**-developed ballot processing application software which resides on an attached workstation.

Verity Count is an application that tabulates election results and generates reports. **Verity Count** can be used to collect and store all election logs from every **Verity** component/device used in the election, allowing for complete election audit log reviews.

Verity Relay provides remote transmission capability to the **Verity Voting 2.6** system. Utilizing an optional modem with **Verity Scan**, at close of polls, results are transmitted from the polling place device to the **Verity Relay** workstation.

Verity AutoBallot is an optional barcode scanner kit for **Verity Controller**, **Verity Print**, and **Verity Touch Writer** that allows air-gapped integration between an e-pollbook check-in process and the task of selecting the ballot style for the voting system.

Certified System before Modification (<u>If applicable</u>): Verity Voting 2.5

Anomalies and/or Additions addressed in Verity Voting 2. 6:

- Two anomalies were corrected:
 - 1) In Verity Central, a user was unable to import a Certified Write-in Candidates list that had just been exported.

2) In Verity Count, Voting types were not following sequential order in the Reporting Options Screen.

The following additions were made:

Proposition text wrapping

Affected Software and Devices: Verity Data. If the proposition text of a contest does not fit entirely in the remaining space of a column, the system now supports wrapping proposition text to adjacent columns.

Ballot Layout Validations

Affected Software and Devices: Verity Data. Verity Data now includes ballot validation for propositions that do not fit on a single page. Validation for propositions that do not fit in a single column is removed.

Column forces by precinct-split

Affected Software and Devices: Verity Data. Verity Data now allows users to apply column and page forces to contest by precinct-split.

No candidates have filed

Affected Software and Devices: All. Support has been added for contests where no candidates have filed.

Concurrent write-in assignment

Affected Software and Devices: Verity Count. Verity Count now supports the simultaneous adjudication of write-in within a single task on multiple Count Client workstations.

- o A new "Refresh" button and "Last Updated" time indicator are added.
- Adds a new contest selection dropdown experience, that will show all contest that are currently checked out by users.
- New button "Post" added to the election dashboard, to the "write-in resolution" section of the screen. The post button captures the entire write in resolution state of the task and moves it to become available for reporting.

Support for 10 voting types

Affected Software and Devices: Verity Count. Now supports 10 voting types systemwide.

- A new "Results by Category" report supporting up to 10 Voting Types.
- The following Count reports and exports now display up to 10 voting types
 - Cumulative
 - Precinct
 - District
 - Canvass
 - HTML Cumulative

- HTML Precinct
- HTML Canvass
- Detailed Vote Total export

• Verity Count MVR Improvement

Affected Software and Devices: Verity Count. Verity Count supports batch subtraction of records during a Manual Vote Recording session. Supported use cases may include changing election data source or other error corrections.

Configuration Changes to Devices

The Verity series of Direct Recording Electronic (DRE) devices are not included in the Verity Voting 2.6 configuration. The DRE devices include Verity Touch and Verity Touch with Access.

Configuration Changes to Workstations

Verity Voting 2.6 only supports workstation models that are equipped with 64GB of memory. As such, the Hewlett Packard Z230 workstation model is not supported in this configuration.

Mark definition:

System supports marks that cover a minimum of 4% of the rectangular marking area.

Tested Marking Devices:

System supports Black and Blue ballpoint pens; testing was performed with black, blue, dark blue, pink, light green, green, orange, and red pens, as well as #2 pencil lead.

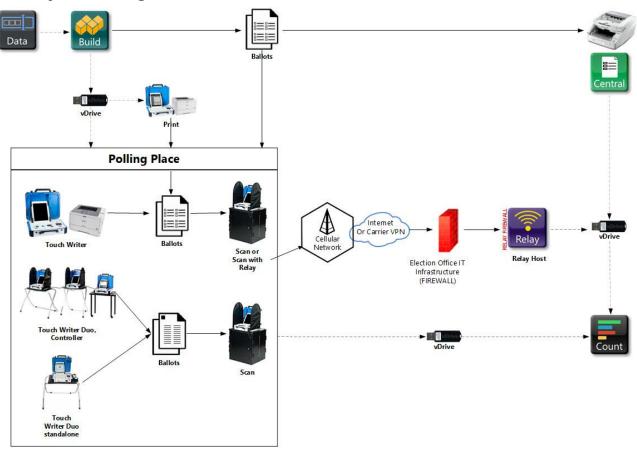
Language capability:

System supports English, Spanish, Chinese, Japanese, Korean, Khmer, Thai, Vietnamese, Tagalog, Ilocano, Haitian Creole, and Hindi.

Components Included:

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

System Diagram



Proprietary Software

| System Component | Software or Firmware Version | Hardware Version | Operating System or COTS | Comments |
|------------------|------------------------------------|---------------------|--------------------------|--|
| Verity Data | 2.6.0 | | | Data management software |
| Verity Build | 2.6.0 | | | Election definition software |
| Verity Central | 2.6.0 | | | High speed digital scanning software |
| Verity Count | 2.6.0 | | | Tabulation and reporting software |
| Verity Relay | 2.6.0 | | | Data transmission software (receiving station) |
| Verity Print | 2.6.0 | | | On-demand ballot printing device firmware |
| Verity Scan | 2.6.0 | | | Digital scanning device firmware |

| Verity Touch Writer | 2.6.0 | Ballot marking device |
|---------------------------------------|-------|---|
| Verity Touch Writer Duo | 2.6.0 | Ballot marking device, with internal COTS ballot summary printer and optional audio tactile interface |
| Verity Touch Writer Duo Standalone | 2.6.0 | Ballot marking device, with internal COTS ballot summary printer and optional audio tactile interface |
| Verity Controller | 2.6.0 | Polling place management device |

COTS Software and Firmware

| Description | Version | |
|---|--------------------------------|--|
| Verity Data, Build, Central, Count, Relay, Print, Scan – Paper Ballot Scanner | (additional item below), Touch | |
| Writer – Electronic BMD Device, Touch Writer Duo – Electronic BMD Device, Controller. | | |
| Microsoft Windows 10 Enterprise 2019 LTSC | 10.0.17763 | |
| Microsoft SQL Server Standard 2017 | 14.0.1000.169 | |
| McAfee Application Control for Devices (McAfee Solidifier) | 8.2.1-143 | |
| Verity Scan – Paper Ballot Scanner | | |
| Nuance Western OCR, Desktop, OEM | V20 | |

Hardware

| Description | Version |
|---|---------------|
| Verity Print – Ballot Printer | 3005356 Rev E |
| Verity Print – Ballot Printer | 3005856 Rev B |
| Verity Scan – Paper Ballot Scanner | 3005350 Rev I |
| Verity Scan – Paper Ballot Scanner | 3005800 Rev B |
| Verity Touch Writer – Electronic BMD Device | 3005352 Rev H |
| Verity Touch Writer – Electronic BMD Device | 3005852 Rev B |
| Verity Touch Writer Duo – Electronic BMD Device | 3005700 Rev B |
| Verity Touch Writer Duo Standalone – Electronic BMD Device | 3005730 Rev A |
| Verity Controller – Networked Centralized Management Device | 3005351 Rev E |
| Verity Controller – Networked Centralized Management Device | 3005825 Rev B |

COTS Equipment

| Description | Version |
|--|---------|
| Verity Data, Build | |
| Verity Data and Build Applications and Workstation Kit | Α |
| HP Z4 G4 Workstation | |
| HP Z230 and Z240 Workstations supported for existing customers | |
| only | |
| OKI Data C831dn Color Printer for existing customers only | N35100A |
| OKI Data C844dn Color Printer | N35301A |
| OKI Data C911dn color Printer for existing customers only | N36100A |
| OKI Data C931e Color Printer | N36100A |

| OKI Data B432dn Mono Report and Ballot Printer | N22500A |
|--|-----------------|
| OKI Data B431d Mono Report and Bandt Times OKI Data B431d Mono Report Printer for existing customers only | N22202A |
| 8-port Ethernet Switch | 1405-8GV3 |
| Vinpower Digital USB Duplicator 7-targets | USBShark-7T-BK |
| Vinpower Digital USB Duplicator 23-targets | USBShark-23T-BK |
| Verity Central | OSBSHALK-231-BK |
| Verity Central Applications and Workstation Kit | A |
| HP Z4 G4 Workstation | |
| | |
| HP Z230 and Z240 Workstations supported for existing customers | |
| only | |
| Canon DR-G1100 High-Speed Scanner | M111181 |
| Canon DR-G1130 High-Speed Scanner | M111171 |
| Canon DR-G2110 High-Speed Scanner | 6130030 |
| Canon DR-G2140 High-Speed Scanner | 6130020 |
| OKI Data B432dn Mono Printer Report Printer | N22500A |
| OKI Data B431d Mono Report Printer for existing customers only | N22202A |
| 8-port Ethernet Switch | 1405-8GV3 |
| Verity Count | Ι. |
| Verity Count Applications and Workstation Kit | A |
| HP Z4 G4 Workstation | |
| HP Z230 and Z240 Workstations supported for existing customers | |
| only | |
| OKI Data B432dn Mono Printer Report Printer | N22500A |
| OKI Data B431d Mono Report Printer for existing customers only | N22202A |
| HP 8-port Ethernet Switch | 1405-8GV3 |
| Verity Relay | |
| Verity Relay Applications and Workstation Kit | Α |
| HP Z4 G4 Workstation | |
| HP Z240 Workstation supported for existing customers only | |
| OKI Data B432dn Mono Printer Report Printer | N22500A |
| OKI Data B431d Mono Report Printer for existing customers only | N22202A |
| HP 8-port Ethernet Switch | 1405-8GV3 |
| Verity Print | |
| OKI Data C831dn Color Printer for existing customers only | N35100A |
| OKI Data B432dn Mono Printer Report Printer | N22500A |
| OKI Data C844dn Color Printer | N35301A |
| OKI Data B431d Mono Report Printer for existing customers only | N22202A |
| Optional AutoBallot Barcode Scanner Kit | С |
| Includes the following 2d barcode scanner: | |
| Hart part number: 1003672 | |
| Motorola/Zebra part number: DS4308 or DS4608 | |
| Verity Scan – Paper Ballot Scanner | |
| Verity Ballot Box | В |
| Optional Relay Accessory Kit (4G LTE Cat-M1) | A |
| Includes the following COTS modem | |
| Hart part number: 1005248 | |
| MultiTech part number: MTD-MNA1-2.0 | |
| Verity Touch Writer – Electronic BMD Device | |
| | 1 |
| OKI Data B432dn Mono Printer Report Printer | N22500A |

| OKI Data B431d Mono Report Printer for existing customers only | N22202A |
|--|---------|
| Accessible Voting Booth | D |
| Optional AutoBallot Barcode Scanner Kit | С |
| Includes the following 2d barcode scanner: | |
| Hart part number: 1003672 | |
| Motorola/Zebra part number: DS4308 or DS4608 | |
| Headphones | 2005230 |
| Brand: V7, part number HA300-2NP or HA310-2NP | |
| Verity Touch Writer Duo – Electronic BMD Device | |
| Brother PJ700 Series Thermal Printer | PJ723 |
| Accessible Voting Booth with ATI Tray | D |
| Standard Voting Booth | D |
| Optional Detachable ATI Kit | A |
| Optional headphones for ATI Kit | С |
| Brand: V7, part number HA300-2NP or HA310-2NP | |
| Verity Touch Writer Duo Standalone– Electronic BMD Device | |
| Brother PJ700 Series Thermal Printer | PJ723 |
| Accessible Voting Booth with ATI Tray | D |
| Standard Voting Booth | D |
| Optional Detachable ATI Kit | A |
| Optional headphones for ATI Kit | С |
| Brand: V7, part number HA300-2NP or HA310-2NP | |
| Verity Controller | |
| Optional AutoBallot Barcode Scanner Kit | С |
| Includes the following 2d barcode scanner: | |
| Hart part number: 1003672 | |
| Motorola/Zebra part number: DS4308 or DS4608 | |

System Limitations

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

| Element | Testing Limit/Requirement Z240 or Z4 G4 64GB Systems (does not include Data/Build/Count combined system) | Testing Limit/Requirement Data/Build/Count combined system) | |
|---|--|---|--|
| Precincts | 3,000 | 2,000 | |
| Splits per Precinct | 20 | 20 | |
| Total Precincts + Splits in an election | 3,000 | 2,000 | |
| Districts for voting devices and applications | 400 | 75 | |
| Parties in a General Election | 24 | 24 | |
| Parties in a Primary Election | 10 | 10 | |
| Contests in an election | 2,000 | 200 | |
| Choices in a single contest | 300 | 75 | |

| Total contest choices (voting positions) in an election | 5,000 | 600 | |
|--|-------------------------------|----------------------------------|--|
| Max length of choice name | 100 characters | 100 characters | |
| Max write-in length | 25 characters | 25 characters | |
| Voting Types | 10 | 10 | |
| Max polling places per election | 3,050 | 1,200 | |
| Max devices per election | N/A | N/A | |
| vDrive capacity – Scan voting device | 25,000 sheets per vDrive | 25,000 sheets per vDrive | |
| vDrive capacity – Verity Central | 25,000 sheets per vDrive | 25,000 sheets per vDrive | |
| Number of voters definable per election | 2,500,000 | 1,000,000 | |
| Number of total ballots cast per election | 1,750,000 | 1,000,000 | |
| Max number of sheets per ballot | 4 sheets | 4 sheets | |
| Max number of sheets – Verity Scan | 25,000 | 25,000 | |
| Max number of CVRs – Verity Count | 7,000,000 | 7,000,000 | |
| Ballot Sizes | 8.5"x11", 8.5"x14", 8.5"x17", | 8.5"x11", 8.5"x14", 8.5"x17", | |
| | 8.5"x20", 11"x17" (Central | 8.5"x20", 11"x17" (Central only) | |
| | only) | | |
| Number of languages in a single election (including English) | 12 | 12 | |

Functionality

2005 VVSG Supported Functionality Declaration

| Feature/Characteristic | Yes/No | Comment |
|--|--------|--|
| Voter Verified Paper Audit Trails | | |
| VVPAT | No | |
| Accessibility | | |
| Forward Approach | Yes | |
| Parallel (Side) Approach | Yes | |
| Closed Primary | | |
| Primary: Closed | Yes | Supports standard closed primary and modified closed primary |
| Open Primary | | |
| Primary: Open Standard (provide definition of how supported) | Yes | Open Primary |
| Primary: Open Blanket (provide definition of how supported) | Yes | General "top two" |
| Partisan & Non-Partisan: | | |
| Partisan & Non-Partisan: Vote for 1 of N race | Yes | |
| Partisan & Non-Partisan: Multi-member ("vote for N of M") board races | Yes | |
| Partisan & Non-Partisan: "vote for 1" race with a single candidate and write-in voting | Yes | |

| 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 write-ins. | No | By default, the number of write-ins available in a contest is zero, users may increment as necessary |
| 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 | Yes | |
| Slate & Group Voting: one selection votes the slate. | Yes | |
| Ballot Rotation: | | |
| Rotation of Names within an Office; define all supported rotation methods for location on the ballot and vote tabulation/reporting | Yes | Rotation by precinct and precinct split |
| 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 votes | Yes | |
| 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 selection | Yes | |
| Cross-Party Endorsement: | | |
| Cross party endorsements, multiple parties endorse one candidate. | Yes | |
| Split Precincts: | | |
| Split Precincts: Multiple ballot styles | Yes | |
| Split Precincts: P & M system support splits with correct contests and ballot identification of each split | Yes | |
| Split Precincts: DRE matches voter to all applicable races. | Yes | |
| Split Precincts: Reporting of voter counts (# of voters) to the precinct split level; Reporting of vote totals is to the precinct level | Yes | |
| 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: | | |
| Recall Issues with Options: Simple Yes/No with separate race/election. (Vote Yes or No Question) | Yes | |

| Decall Issues with Ontions, Patain is the first ention, Deplesement | Voc | <u> </u> |
|---|--------|-------------------------|
| Recall Issues with Options: Retain is the first option, Replacement | Yes | |
| candidate for the second or more options (Vote 1 of M) | V | |
| Recall Issues with Options: Two contests with access to a second contest | Yes | |
| 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 | Yes | |
| conditional upon any vote in contest one. (Must vote Yes to vote in 2" | | |
| contest.) | | |
| Cumulative Voting | | |
| Cumulative Voting: Voters are permitted to cast, as many votes as there | Yes | |
| 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. | | |
| Ranked Order Voting | | |
| Ranked Order Voting: Voters can write in a ranked vote. | Yes | |
| Ranked Order Voting: A ballot stops being counting when all ranked | N/A | Tabulation rules are |
| choices have been eliminated | IN/A | |
| | N1 / A | unique per jurisdiction |
| Ranked Order Voting: A ballot with a skipped rank counts the vote for | N/A | Tabulation rules are |
| the next rank. | | unique per jurisdiction |
| Ranked Order Voting: Voters rank candidates in a contest in order of | N/A | Tabulation rules are |
| choice. A candidate receiving a majority of the first choice votes wins. If | | unique per jurisdiction |
| 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, stops | Yes | |
| being counted at the point of two similarly ranked choices. | | |
| Ranked Order Voting: The total number of votes for two or more | N/A | Tabulation rules are |
| candidates with the least votes is less than the votes of the candidate | | unique per jurisdiction |
| 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 ballots is identified | Yes | |
| but not included in the tabulation, but can be added in the central | | |
| count. | | |
| Provisional/Challenged Ballots: A voted provisional ballots is included in | Yes | |
| the tabulation, but is identified and can be subtracted in the central | | |
| count | | |
| Provisional/Challenged Ballots: Provisional ballots maintain the secrecy | Yes | |
| of the ballot. | | |
| Overvotes (must support for specific type of voting system) | | |
| | | |

| are counted. more than the valid number of marks in a contest, it is counted a an overvote Overvotes: DRE: Prevented from or requires correction of overvoting. Overvotes: If a system does not prevent overvotes, it must count them. Define how overvotes are counted. Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes. Undervotes: Undervotes: System counts undervotes cast for accounting purposes Blank Ballots Totally Blank Ballots: Any blank ballots are not immediately processed, Yes more than the valid number of marks in a contest, it is counted a an overvote Yes Ves Totally Blank Ballots: Any blank ballots are not immediately processed, Yes |
|--|
| Contest, it is counted a an overvote: Overvotes: DRE: Prevented from or requires correction of overvoting. Overvotes: If a system does not prevent overvotes, it must count them. Define how overvotes are counted. Overvotes are counted. Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes. Undervotes Undervotes: System counts undervotes cast for accounting purposes Blank Ballots Totally Blank Ballots: Any blank ballot alert is tested. |
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| Define how overvotes are counted. Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes. Undervotes Undervotes: System counts undervotes cast for accounting purposes Blank Ballots Totally Blank Ballots: Any blank ballot alert is tested. more than the valid number of marks in a contest, it is counted a an overvote Yes Yes Totally Blank Ballots: Any blank ballot alert is tested. |
| number of marks in a contest, it is counted a an overvote Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes. Undervotes Undervotes: System counts undervotes cast for accounting purposes Blank Ballots Totally Blank Ballots: Any blank ballot alert is tested. Yes number of marks in a contest, it is counted an an overvote and |
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| Blank Ballots Totally Blank Ballots: Any blank ballot alert is tested. Yes |
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| · |
| Totally Blank Ballots: If blank ballots are not immediately processed, Yes |
| |
| there must be a provision to recognize and accept them |
| Totally Blank Ballots: If operators can access a blank ballot, there must Yes |
| be a provision for resolution. |
| Networking |
| Wide Area Network – Use of Modems Yes With optional Verity |
| Relay |
| Wide Area Network – Use of Wireless Yes |
| With optional Verity |
| Relay |
| Local Area Network – Use of TCP/IP Yes |
| Local Area Network – Use of Infrared No |
| Local Area Network – Use of Wireless No |
| |
| FIPS 140-2 validated cryptographic module Yes |
| Used as (if applicable): |
| Precinct counting device Yes |
| Central counting device Yes |