VR★ SYSTEMS

We are 100% Employee Owned
Serving Supervisor of Elections Offices

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VoterFocus

VoterFocus
checks all
the boxes.

VoterFocus
has the tools to
help you succeed.

VoterFocus

Voter Focus Checks All the Boxes

During, after and in-between elections, Voter Focus is your complete voter registration and elections management solution. With this one suite of tools, you can manage elections, candidate requests, voter registration, the tracking of absentee ballots, the production of poll registers, the assignment and payment of election workers, the setup of streets, districts and precincts, the verification of petition signatures, track equipment failures, voter correspondence and mail ballots.

Our Voter Focus Support Team

Why use Voter Focus?
It is flexible, integrated and simple to use.

Manage the Entire Election Cycle Smoothly
Voter Focus allows you to organize the entire election cycle, from ballot styles to book closing, from precinct register generation to voting history. Elections staff can navigate easily through multiple voter records, enter data, answer questions, view registration statistics and process absentee ballot requests.

Deploy Your Election Workers Effectively
Manage election workers and working sites in different modes, such as Election Day, Early voting, and Election centers. Payroll sheets, lists of election workers, assignment letters, class rosters, class sign-in sheets, labels and reports can be produced.

Respond to Information Requests
Voter Focus reporting powerhouse allows elections staff to fulfill data requests from candidates, political committees, parties and entities placing public records requests.

Maintain Your Voter Records Efficiently
Quick data entry allows you to process applications and maintain voter records.

Voter Registration & Eligibility Verification

Voter Focus Has the Tools to

Help You Succeed.

We'd love to talk to you about Voter Focus' many features and benefits and how they can work for you.

For more information, contact us at **850-668-2838**

Keep voter rolls up to date with easy list maintenance. Voter Focus is integrated with County and State systems and has an automatic check of voting history and eligibility for upcoming elections. Voter Verify™ mobile app lets you check voter eligibility using your own personal mobile device.

Stay Up-to-Date with State Requirements
Software updates and webinars keep you current with state elections law and the latest Division of Elections rules.

View Full Brochure ▶

5   Cross-Reference Table

This section gives a table of all indicative requirements in this document along with their page numbers. Vendors are encouraged to state whether they can comply or suggest alternate means of accomplishing the implied goal. To enable comments in the fields below, this RFI has been provided in both MS word and PDF format.

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
AR-1: At least (8) eight *EPBs* in an *EPBS; (12) if adding new voters*.	31	Yes	Customer may not need the specified number of units as each unit may be capable of providing both functions.
AR-2: No single point of failure.	31	Yes	
AUR-1: Audit log.	35	Yes	Paper audit records and transaction logging on WEB services
AUR-2: Log voter registration record queries and updates.	35	Yes	
AUR-3: Log user actions. PREFERRED	35	Partially	User actions resulting in data updates are logged. User action resulting in just data access and viewing are not logged, but may be added to the logging subsystem.
AUR-4: Log system deviations.	35	Yes	
AUR-5: Printable audit log.	36	Yes	Paper tickets
AUR-6: Exportable audit log.	36	Yes	Exportable from poll book and from central server
AUR-7: No *audit log* encryption.	36	Yes	
AUR-8: Audit log format compliance.	36	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
DOCR-1: Set up, use, and shutdown instructions.	37	Yes	
DOCR-2: Functionality specification.	37	Yes	
DOCR-3: Training materials.	37	Yes	
DOCR-4: Data recovery procedures.	37	Yes	
DOCR-5.1: System architecture.	37	Yes	
DOCR-5.2: End user documentation.	37	Yes	
DOCR-5.3: System level documentation.	38	Yes	
DOCR-5.4: Developer documentation.	38	Yes	
DOCR-6: Consumables documentation.	38	Yes	
DOCR-7: Quality assurance procedures, test data, and reports.	38	Yes	
DOCR-8: Repair and maintenance policies.	38	Yes	
DOCR-9: Audit log specification.	39	Yes	
DOCR-10: Usability tests.	39	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
DOCR-11: List of all *EPBS* programs.	39	Yes	
DOCR-12: List of system configuration data.	39	Yes	
DOCR-13: User interfaces.	39	Yes	
DOCR-14: Non-functional (potential) requirements documentation.	40	Yes	
DOCR-15: List of files containing voter information.	40	Yes	
DOCR-16: File format specification.	40	No	Proprietary specification to VR Systems
FR-1: Adding a new *EPB* to the *EPBS*. PREFERRED	21	Yes	Requires action currently provided through a single user login with assigned privileges. Secondary user login may be added
FR-2: Removing an *EPB* from the *EPBS*.	21	Yes	Requires action currently provided through a single user login with assigned privileges. Secondary user login may be added
FR-3: Identifying an *EPB*.	21	Yes	
FR-4: Restricted access to voter information.	21	Yes	
FR-5: Constrained data storage. ADVISABLE	21	Yes	
FR-6: *Voter list* storage.	22	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
FR-7: Voter information lookup.	22	Yes	
FR-8: Voter information updates.	22	Yes	
FR-9: Generating and printing reports.	23	Yes	Some reports should be from server/elections office. Some need to be generated by poll book
FR-10: The *electronic poll book* must maintain a printable format of the *voter list*	23	Yes	May require specialized printers to support format of generated voter list

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
FR-10: The *electronic poll book* must maintain a printable format of the *voter list (voter registration record and plus* voter activity *record) {(potential) requirement Type:* **mandatory**} **Description:** It must be possible to continue with an election should the electronic poll book *system become inoperable*. To that end, the electronic poll *book must maintain* a printable checklist format of the voter list *on removable storage*, reflecting voter activity record to that moment. Ref: New Hampshire RSA 654:25, RSA 659:13, RSA 659:14, RSA 659:102. **FR-11:** Deliberately Left Blank.	23		
FR-12: User accounts	23	Yes	User accounts are distributed between server and poll book environments depending on the function executed

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
FR-12: User accounts. *{(potential) requirement Type: **mandatory**}* **Description:** The *electronic poll book system* must permit an *administrator* to manage user accounts within its *configuration*. This includes adding and disabling user accounts, and setting user roles for existing accounts. **Ref:** None **FR-13:** RSA Chapter 654 and 659 requirements. See Ballot Clerk Procedures for State Primary and General Election	23		
FR-13 ability to be used in conformity with election laws in the Revised Statutes Annotated (RSAs) of the State of New Hampshire,		Yes	
FR-14: System event confirmation.	24	Yes	May require specialized printing resources that support the printing of a voter list conforming to the State's specifications
FR-15: Diagnostics mode.	24	Yes	Poll book support advanced tech utilities for diagnosing system functions and configuration
FR-16: Program execution. ADVISABLE	25	Yes	This may be handled through configuration of Windows operating system options as well as user security profiles

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
FR-17: Printing *voter list*.	25	Yes	May require specialized printing resources that support the printing of a voter list conforming to the State's specifications
FR-18: Retaining voter information.	25	Yes	
FR-19: Compatibility with SVRS.	25	Yes	Specifications for conforming to SVRS have not been provided with this release, but VR Systems has successfully interfaced with other State voter registration systems
FR-20: As a part of the *local voter database* import, the *electronic poll book system* must require the user to confirm that they are importing the intended *local voter database*	26	Yes	
FR-21: One voter/ one vote within *EPBS*.	26	Yes	
FR-22: *Local voter database* import.	26	Yes	
FR-23: *Local voter database* export.	26	Maybe	
FR-24: *Supplemental local voter database*.	27	Yes	VR Systems recommends that this requirement be reassessed as the poll book should be capable of receiving and applying supplemental updates without reloading the entire voter list. This would be the recommended approach for applying late updates such as voter registration updates or absentee ballot information.

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
FR 25: Deliberately left blank.	27		
FR-26: The *electronic poll book* must not change *invariant data*	27	Yes	
FR-20: As a part of the *local voter* database import, the electronic poll book system must require the user to confirm that they are importing the intended *local voter database*.	19	Yes	
HIR-1: USB port.	20	Yes	
HIR-2: Card reader.	20	Yes	
PR-1: *Electronic poll book* capacity during peak usage.	27	Yes	
PR-2: Voter throughput per *EPB*.	28	Yes	
PR-3: *Voter list* export.	28	Maybe	
PR-4: *Voter list* import.	28	Yes	
PR-5: *Electronic poll book system* setup.	28	Yes	
PR-6: *Electronic poll book* boot up and configuration.	28	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
PROCR-1: Vendor to provide two *electronic poll book systems.*	17	Yes	
PROCR-2: Vendor to provide list of customers.	17	Yes	
PROCR-3: Vendor to provide list of known anomalies.	17	Yes	
PROCR-4: Compiling, importing, and exporting *local voter database*.	18	Yes	
PROCR-5: Vendor to provide a pre-use fitness test for the *electronic poll book system.*	18	Yes	
PROCR – 6: Vendor to suggest trial format that enables check of EPB accuracy against marked paper checklist.	17	Yes	
PROCR – 7: Vendor to suggest trial format that enables check of EPBS in the event of failure of electronic components.	17	Yes	
RR-1.1: Voter check-in during interruption of connectivity.	29	Yes	
RR-1.2: Upon restoration of connectivity.	29	Yes	
RR-1.3: Identify double voting.	29	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
RR-1.4: Indicate interruption of connectivity.	29	Yes	
RR-2: Loss of power.	29	Yes	
RR-3: Data recovery.	29	Yes	
RR-4: Simultaneous data storage.	30	Yes	
RR-5: *Local voter database* replicas.	30	Yes	A replica of the local voter data base is operational on the server and maintained through transaction updates. A copy of the local voter data base also exists on a removable drive which is required to start the poll book application
RR-6: *Local voter database* replica consistency.	30	Yes	A replica of the local voter data base is operational on the server and maintained through transaction updates.
RR-7: Operational consistency.	30	Yes	
RR-8: Environmental robustness.	30	Yes	
SR-1: *EPBS* must prevent injury or damage.	31	Yes	
SR-2: Isolation from other electronic election systems.	31	Yes	
SR-3: Restricted access and communications.	31	Yes	
SR-4: Eavesdropping attack prevention. PREFERRED	32	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
SR-5: Man-in-the-middle attack prevention. PREFERRED	32	Yes	
SR-6: Replay attack prevention. PREFERRED	32	Yes	
SR-7: Imports restricted to **HIR-1** (USB port).	32	Yes	
SR-8: HIR-1 (USB port) restrictions.	32	Yes	
SR-9: File format verification.	32	Yes	
SR-10: File authenticity verification. PREFERRED	33	Yes	
SR-11: Signed exports. PREFERRED	33	No	VR Systems uses a proprietary encryption methodology to insure data security.
SR-12: Use by account holders only.	33	Yes	
SR-13: User roles. PREFERRED	33	No	VR Systems has poll book functions assigned to either check-in clerk or administrator roles. A further delineation of roles may be accommodated with further specifications
SR-14: Access to **UI-1** (authorized EPBS user interface).	33	Yes	
SR-15: Access to **UI-2** (configuration interface).	34	Maybe	Requires action currently provided through a single user login with assigned privileges. Secondary user login may be added
SR-16: Access to **UI-3** (diagnostic interface).	34	Yes	

Title and Identifier	Page Number	Compliance: Yes/No	Comments on Potential Requirement
SR-17: Access to **UI-4** (administrative interface).	34	Yes	
SR-18: Access to **UI-5** (*local voter database*).	34	Yes	
SR-19: File integrity verification PREFERRED	34	Yes	
SR-20: Tamper evident cases.	34	Yes	
UIR-1: Ballot clerk and Supervisor of the checklist interface.	18	Yes	
UIR-2: Configuration interface.	19	Yes	
UIR-3: Diagnostic interface.	19	Yes	
UIR-4: Administrative interface.	19	Yes	
UIR-5: Local voter database interface.	20	Yes	
UR-1: Ease of use.	36	Yes	

RFI - Supplemental Potential Requirements
March 20, 2017

Title and Identifier	Page Number	Compliance Yes/No	Comments on Potential Requirement
NH-1: Add new voters resulting from Election Day Registration to EPBS	9, 10, 11	Yes	
NH-2: Extend simultaneous electronic poll books processes for voter intake over a distance of X feet. X = 70 feet	9, 10, 11	Yes	
100 feet		Yes	
150 feet		Yes	
NH-3: Extend electronic poll books processes in include voter registration. Add to the above distances: 30 feet	9, 10, 11	Yes	
70 feet		Yes	
100 feet		Yes	

Title and Identifier	Page Number	Compliance Yes/No	Comments on Potential Requirement
NH-4: Integrate return-to-undeclared activity in State Primaries: Add to the above distances: 30 feet		Yes	
50 feet		Yes	
70 feet		Yes	
NH-5: Integrate address change by ballot clerk at voter intake.	9	Yes	
NH-6: Support quick transition to back-up EPB process in event of mid-day synchronization or connectivity failure. Transition might be to previously-used process whereby voters line up opposite discrete alpha letters, e.g. A-C, D – G, H – M, etc. EPBs would be used at voter check-in but would not be synchronized until a much later time in the day. EPBs would not be used at voter registration.	9, 10,11	Yes	

Title and Identifier	Page Number	Compliance Yes/No	Comments on Potential Requirement
AR-1(A): In general elections, to accommodate each voter registration station, synchronization of additional electronic poll pads, and connectivity thereof, capacity in single polling place for up to: 15 EPBS	9, 10, 11	Yes	
20 EPBs		Yes	
25 EPBs		Yes	
30 EPBs		Yes	
35 EPBs		Yes	
40 EPBs		Yes	
FR-8(A): Fulfill NH's Ballot Clerk Procedure, enabling voter to give name and be checked off, then leave the line in middle of check-in process so that voter can obtain Challenged Voter Affidavit. Voter then returns to another line, finishes the process, picks up a ballot, and EPB name reflects voter has voted.	9, 12	No	VR Systems poll book will support this process on a single workstation and would recommend that the State consider amending this requirement to allow this scenario to be fulfilled without the voter having to re-queue in line at each step
FR-13(B) Enable entry of 2-character state abbreviations from a known list of 2-letter state abbreviations.	9, 12	Yes	

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Title and Identifier	Page Number	Compliance Yes/No	Comments on Potential Requirement
Tech -1:Connectivity: Describe combination of router, hotspot, Bluetooth, Wi-fi, hard-wiring, etc. Please comment on single point of failure risk.	9	Yes	
Tech -2: Customizability: Requires/does not require a development team to customize.		Yes	The VR System poll book supports configurability of many functions and procedures. The need for customized code modification is dependent on the specific change requested.
Tech -3: Support Model: Supports different EPB operating systems, including iOS, Palm Pilot, Android, Windows, etc.		No	
Gen – 1: Customer Retention: Identify any customers that have not been retained and the reason.		Yes	

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