

MECHANICAL VOTING SYSTEMS APPLICATION

State of Utah



Company name: **Voatz, Inc.** Contact: **Linda Hutchinson**

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Description of hardware components:

The **Voatz Accessible Remote Ballot Delivery, Marking and Return system** (RABDMR) uses commercial off-the-shelf (COTS) hardware; no proprietary hardware is required. Ballots are marked securely and anonymously via a mobile app on the voter's smartphone— the Voatz Mobile App (VMA). Election officials use a secure web portal to perform administration functions. Minimum hardware and OS requirements are documented in the *Voatz Product Datasheet*.

Election Assistance Commission Qualification Number, if provided (please attach certification letter from EAC):

There is no federal certification for Remote Ballot Delivery, Marking and Return. However, a federally certified VSTL recently completed a Test Report on Voatz' compliance with applicable VVSG 1.1 guidelines. Their [Report](#) is attached.

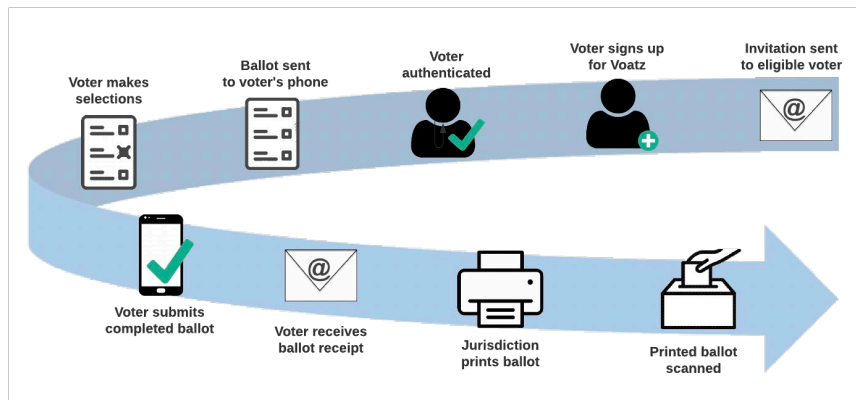
Functional description of software components:

The Voatz Mobile Elections Platform is a cloud-based Remote Accessible Ballot Delivery, Marking, and Return (RABDMR) system that:

- Delivers an electronic ballot representative of the official paper ballot to eligible voters
- Allows voters to accessibly mark and verify their selections
- Returns the marked ballots to the jurisdiction according to the statutory provisions of the voter's state (i.e. Fax or electronic return with any associated affidavit or waiver).

Ballots are marked securely and anonymously via a mobile app on the voter's smartphone— the Voatz Mobile Apps for iOS and Android smartphones. Voters receive a password-protected ballot receipt that contains an anonymous ID; the jurisdiction receives an identical anonymized copy of the ballot receipt for audit purposes. Only the voter knows the anonymous ID that is linked to them.

Marked ballots are returned electronically or via fax to the jurisdiction, along with any other required documents such as affidavits. The jurisdiction then prints the returned marked ballots as optical scannable ballots on official ballot stock for tabulation by the primary voting system.



1. In what other states has the system been certified for use?

None as yet

2. In what jurisdictions is the system actually being used today?

Since 2018, 5 States and 29 Counties have successfully piloted the Voatz RABDMR across the State of West Virginia, City and County of Denver (CO), Pierce County (WA), Utah County (UT), and Jackson and Umatilla Counties (OR).

As of August 24th, 2020, the following jurisdictions will be using the Voatz RABDMR for November 2020 elections: Utah County (UT), Daggett County (UT), and Jackson County (OR).

3. Has the system been tested to ensure compliance with the Voting System Standards developed by the Federal Election Commission? **(Attach test results from an Independent Testing Authority.)**

Yes. See attached *Test Report for Test and Evaluation of the Voatz Remote Accessible Ballot Delivery, Marking and Return (RABDMR) System*. A soft copy of the above [Report](#) is available on the Voatz website. A summary is below:

Letter Report



To: Linda Hutchinson – Voatz, Inc.
From: Wendy Owens – Pro V&V, Inc.
CC: Michael Walker – Pro V&V, Inc.
Date: July 16, 2020
Subject: Voatz Remote Accessible Ballot Delivery, Marking and Return (RABDMR) System

Dear Ms. Hutchinson:

Pro V&V is providing this letter to report the results of the evaluation of the Voatz Remote Accessible Ballot Delivery, Marking and Return (RABDMR) System to the applicable requirements in the U.S. Election Assistance Commission (EAC) 2015 Voluntary Voting System Guidelines (VVSG), Version 1.1 and the manufacturer-stated requirements set forth in the system documentation. The scope of the evaluation incorporated a sufficient spectrum of functional tests to verify that the RABDMR features and applications conform to the defined requirements.

The evaluation was conducted in two phases. Phase 1 consisted of a Usability and Accessibility Review. Phase 2 consisted of the following: 1) Verify that the RABDMR performs as documented in the provided system technical documentation, 2) Evaluate the RABDMR System as it relates to voter experience and transmission of the voter's selection to the jurisdiction, 3) Execute system use cases to evaluate system functionality, 4) Source Code Review, 5) Physical Configuration Audit (PCA), 6) Functional Configuration Audit (FCA), 7) System Integration Testing, including Accuracy Testing and Regression Testing, 8) Security Testing, and 9) Telecommunications Testing. All tests were performed to the VVSG 1.1 standards with the exception of the Accuracy Test, which was conducted on an abbreviated scale.

Based on the results obtained during the test campaign, Pro V&V determined the RABDMR, as presented for evaluation, meets the applicable requirements set forth for voting systems in the U.S. Election Assistance Commission (EAC) 2015 Voluntary Voting System Guidelines (VVSG), Version 1.1, with clarifications or exceptions noted in Section 4.0 of the final version of Pro V&V Test Report TR v. 01-02-VTZ-001-02.

Should you require additional information or would like to discuss this matter further, please contact me at 256-713-1111.

Sincerely,

A handwritten signature in black ink that reads "Wendy Owens". The signature is written in a cursive, flowing style.

Wendy Owens
VSTI Program Manager
wendy.owens@provandv.com