

The State of Texas

Elections Division
P.O. Box 12060
Austin, Texas 78711-2060
www.sos.texas.gov



Jane Nelson
Secretary of State

Phone: 512-463-5650
Fax: 512-475-2811
Dial 7-1-1 For Relay Services
(800) 252-VOTE (8683)

Texas Electronic Pollbook Test Cases

The following test cases are designed for use in assessing whether an electronic pollbook system meets the functional testing standards for certification in Texas, as defined by the Texas Electronic Pollbook Functional Standards.

These test cases will be used by the examiners designated by the Secretary of State's Office during the Functional Examination portion of the certification process for electronic pollbooks. The examiners will conduct the functional testing according to the procedures outlined below and will provide written responses when prompted. However, the examiners reserve the right to inquire into other aspects of the pollbook system during the functional examination process.

These test cases may also be used by vendors to determine whether their system meets the functional requirements for certification before the system is presented for that certification process, and by local jurisdictions who are conducting functional acceptance testing on recently-acquired pollbook systems.

Each test case includes information regarding which functional requirement is being tested by that particular test case, the objective of the test case itself, the pollbook equipment that will be required for that specific test case, and finally any assumptions regarding the programming or configuration of the relevant equipment at the time the test case is conducted.

Test Case #1	
Functional Standard #3	<p>Electronic pollbook has simple procedures for setup, use, and shutdown that are outlined clearly in the vendor's training materials.</p> <p>This test case will review the following component of this standard:</p> <ul style="list-style-type: none"> • Training materials that explain the process to prepare the device for use at the polling place; and • A simple process for election workers to prepare the device for use at the polling place.
Objective	To verify that the pollbook system can be easily set up by poll workers in the field.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is powered off and is ready to be set up.

Step	Procedure
1	Verify that the vendor has provided detailed instructional materials for the setup of the device.
2	Follow the vendor's procedures to set up the device.
3	Verify that the device has been correctly set up and is ready to process voters.

Test Case #2	
Functional Standard #2	<p>Electronic pollbook is capable of importing and exporting data to and from the county voter registration database.</p> <p>This test case will review the following component of this standard:</p> <p>Importing the list of registered voters and other information needed to check in a voter from the county's voter registration database, including:</p> <ul style="list-style-type: none"> • Verifying whether any data is on the pollbook system before any import occurs; • All information that would be contained on the official list of registered voters; and • The voter's ballot style designation for that election.
Objective	To determine whether electronic pollbook device is capable of receiving the county's list of registered voters from the central database.
Equipment Required	One pollbook device and workstation capable of accessing central database.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	At the start of the test case, the pollbook device does not have any voter data stored on the device.

Step	Procedure
1	Confirm that the pollbook device does not contain any voter information.
2	Import the list of registered voters from the test database to the pollbook system.

Test Case #3	
Functional Standard #4	Electronic pollbook provides status information for an election worker to verify that the pollbook has been setup correctly, is working correctly, and is correctly recording voter information.
Objective	To determine whether the pollbook provides sufficient information to a poll worker regarding the status of the device and any issues that may impact the ability to check in voters or transmit data to the county's central database.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Determine what notifications the device provides for status issues such as connectivity to the central database and device power.
2	Verify that those notifications are functioning properly by taking the necessary actions to trigger those notifications (i.e. placing the device on battery power, disabling network connection, etc.)

Test Case #4	
Functional Standard #5	Electronic pollbook must be compatible with all peripheral devices identified in the vendor's application materials.
Functional Standard #6	Electronic pollbook must provide a process for a voter who is unable to provide a signature.
Objective	To determine whether the pollbook is compatible with the peripheral devices listed in the vendor's application materials and whether the system complies with legal requirements relating to signature capture.
Equipment Required	At least one pollbook device, any peripheral hardware listed in TDP, and any consumables necessary to operate those peripherals.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	If the system allows for electronic signature capture, the signature capture device should be tested first. Connect the signature capture device to the electronic pollbook device (if necessary).
2	Verify that the device allows a voter to make their signature on the device, and that the device displays that voter's signature for the voter to review.
3	Verify that the device allows a voter to accept, reject, or clear a signature after making their signature on the device.
4	Verify that the device allows the poll worker to indicate that the voter is unable to sign.
5	After indicating that the voter is unable to sign, verify that the device provides a blank text field for the poll worker to provide the reason the voter is unable to sign.
6	If the system allows for a barcode scanner or other device to identify a voter based on information contained on the voter's ID, check that device. Connect the barcode scanner or device to the electronic pollbook device (if necessary).

7	Test the barcode scanner or other device with each type of ID that the system is capable of scanning information from, and verify that the system correctly captures and uses the data from each type of ID.
8	If the system interacts with a peripheral device to issue ballots, then test that device next. Connect the peripheral device to the electronic pollbook device.
9	Verify that the device does not assign ballot numbers to the ballots issued by the device.
10	For any other peripheral devices used with the system, connect the device to the electronic pollbook device and verify that the device is functioning as intended.

Test Case #5	
Functional Standard #7	Electronic pollbook must allow a voter to be accepted for voting during an interruption in network connectivity.
Objective	To determine whether the pollbook is capable of processing voters during an interruption in network connectivity, and transmitting that information to the central database and other devices when the connection is restored.
Equipment Required	Two pollbook devices and workstation capable of accessing central database.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Electronic pollbook system is configured for an election and connected to a network at the start of the test.

Step	Procedure
1	Disconnect pollbook device from the network.
2	Confirm that the device is disconnected from the network by attempting to perform actions that require network connections and/or by verifying with network connectivity indicators on the device.
3	Search for voter in the database using standard search method for pollbook device.
4	After locating voter record, complete the check-in process for that voter.
5	Search for the same voter on the device to confirm that the pollbook has identified that voter as having already voted in that election.
6	Connect the pollbook device to the network.
7	Confirm that the device is connected to the network by attempting to perform actions that require network connections and/or by verifying with network connectivity indicators on the device.
8	Check records on central database to determine whether the check-in information was successfully synced from the pollbook device to the central database after connectivity was restored.

9	Check records on second pollbook device to determine whether the check-in information from the first pollbook device was successfully synced after connectivity was restored to the first device.
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Test Case #6	
Functional Standard #8	Electronic pollbook must sync data with the county's central database in real-time and provide information about when the voter was checked in at a specific location.
Objective	To determine whether the pollbook system is capable of recording the time of certain check-in and transmission actions and generating reports that provide that information.
Equipment Required	At least two pollbook devices and a workstation connected to the county's central database.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook devices are configured for a Texas election and each device is set up for a different polling place location.

Step	Procedure
1	Perform a few voter check-in actions on one of the two pollbook devices.
2	Sync the pollbook device containing the check-in data with the central database.
3	Sync the other pollbook device(s) with the central database.
4	Verify that the system generated a time-stamp for when a voter is accepted to vote at a polling place, and that the record containing the time-stamp included the voter's unique identifier (VUID).
5	Verify that the system transmitted the time-stamp for when the voter was accepted to vote at a polling place, and that the transmitted record included the voter's VUID.
6	Verify that the second pollbook device time-stamped the device's receipt of a time-stamp for when each voter was accepted to vote by the first pollbook device, and that the record included the voter's VUID.

Test Case #7	
Functional Standard #9	Electronic pollbook must provide a workflow for processing a “List A” form of photo ID, as described in Texas Election Code 63.0101(a).
Functional Standard #10	Electronic pollbook must provide a workflow for processing a “List B” supporting form of ID, as described in Texas Election Code 63.0101(a), along with a Reasonable Impediment Declaration.
Functional Standard #11	Electronic pollbook must provide a workflow for processing a voter with a permanent exemption to the voter ID requirement.
Functional Standard #12	Electronic pollbook must provide a workflow for processing a voter who does not present any form of voter ID.
Objective	To verify that the pollbook system provides the correct workflow for the voter ID process.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Search for a voter in the database and begin the check-in process.
2	Indicate that the voter provided an acceptable “List A” form of photo ID as described in Texas Election Code 63.0101(a).
3	Complete the check-in process and verify that the voter was issued a regular ballot without completing any additional voter ID-related paperwork.
4	Search for another voter in the database and begin the check-in process.
5	Indicate that the voter does not have an acceptable “List A” form of photo ID, and that the voter has a supporting “List B” form of ID as described in Texas Election Code 63.0101(b).

6	Verify that the system requires the voter to complete a Reasonable Impediment Declaration before issuing a regular ballot, or that a provisional ballot is offered if the voter refuses to complete the Declaration.
7	If the Declaration is completed electronically on the device, verify that the Declaration complies with the requirements outlined in the Requirements for Electronic Pollbook Forms.
8	If the Declaration is completed on paper, verify that the pollbook instructs the poll worker to have the voter complete the Declaration.
10	Search for a voter in the database who has an "ID Exempt" status and begin the check-in process.
11	Verify that the system indicates that the voter is exempt from the Voter ID requirements and that the system asks whether the voter has provided a voter registration certificate indicating that the voter is exempt from the Voter ID requirement.
12	Verify that if the poll worker indicates that the voter provided a voter registration certificate indicating that the voter is exempt from the voter ID requirement, then the voter is issued a regular ballot.
13	Verify that if the poll worker indicates that the voter did not provide a voter registration certificate indicating that the voter is exempt from the voter ID requirement, then the voter is given the option to complete the workflow for a "List A" ID, a "List B" ID, or to vote provisionally.
12	Search for a voter and begin the check-in process.
13	Indicate that the voter did not present any form of Voter ID.
14	Verify that the system only allows the voter to vote a provisional ballot.

Test Case #8	
Functional Standard #13	Electronic pollbook must provide a workflow for processing a voter whose name on their registration record does not exactly match the name on their form of ID, but is substantially similar to the name on the ID.
Objective	To determine whether the pollbook is capable of processing a voter whose name on their ID is substantially similar to their name on the registration record.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election

Step	Procedure
1	Begin the check-in process for a voter.
2	Indicate that the voter's name on their ID is substantially similar to the name on the list of registered voters.
3	Verify that the system allows the voter to complete the substantially similar name affidavit.
4	Verify that the system displays the correct affidavit language for the Substantially Similar Name Affidavit (see Functional Standard #13 for the language) and provides an option for the voter to affirm the affidavit with their initials.
5	Verify that the system displays a message informing the poll worker that the voter may update their name on the voter registration record by completing a paper Statement of Residence form.

Test Case #9	
Functional Standard #14	Electronic pollbook must be capable of determining whether the voter is located at the correct polling location. If the voter is at the incorrect location, the pollbook must be capable of identifying the correct polling location for the voter.
Objective	To determine whether the pollbook is capable of determining whether a voter is at the correct location, and providing the appropriate workflow for a voter at the incorrect location.
Equipment Required	One pollbook device, configured for precinct-based voting on election day.
Applicable Modes	General, Primary, Primary Runoff Only applicable to precinct-based election day configurations (not countywide or early voting).
Assumptions	Pollbook device is configured for a Texas election and is configured for election day in a precinct-based county.

Step	Procedure
1	Verify that pollbook device is configured for election day in a precinct-based mode, and is assigned to a specific polling location.
2	Search for a voter who is a registered voter of the precinct that the pollbook is configured for.
3	Verify that the device correctly identifies that the person is eligible and complete the check-in process.
4	Search for a voter who is a registered voter of a precinct other than the precinct that the pollbook is configured for.
5	Verify that the device correctly identifies that the person is not at the correct precinct and that the device only offers the opportunity to vote provisionally.
6	If the voter decides to vote provisionally, verify that the system provides a functionality for the poll worker to select the voter's ballot style, and/or provides

	messaging to direct the worker to contact the county election office for guidance on selecting the ballot style.
7	Verify that the device provides a method for the poll worker or the device to inform the voter of the location of the voter's correct precinct polling place.

Test Case #10	
Functional Standard #15	Electronic pollbook must be capable of handling a workflow where the voter is not on the list but is entitled to vote under Texas Election Code 63.006 in a precinct-based county on election day.
Objective	To determine whether the pollbook is capable of managing the procedures outlined for a voter who is not on the list but is entitled to vote under Texas Election Code 63.006 when the pollbook is configured in a precinct-based election day mode.
Equipment Required	One pollbook device, configured for precinct-based voting on election day.
Applicable Modes	General, Primary, Primary Runoff Only applicable to precinct-based election day configurations (not countywide or early voting).
Assumptions	Pollbook device is configured for a Texas election and is configured for election day in a precinct-based county.

Step	Procedure
1	Perform a search for a voter to confirm that the voter is not on the list of registered voters for the polling place at which the voter is offering to vote.
2	Verify that the system provides a process for the voter to be entered into the pollbook device.
3	<p>Verify that the device asks the poll worker to indicate which of the following is presented by the voter:</p> <ul style="list-style-type: none"> • A voter registration certificate indicating that the voter is registered in the precinct in which the voter is offering to vote; • A voter registration certificate indicating that the voter is registered in a different precinct in the same county; or • Did not present a voter registration certificate or presented a voter registration certificate indicating registration in a different county.

4	Verify that if the poll worker indicates that the voter does have a voter registration certificate indicating that the voter is currently registered in the precinct, then the voter is provided a regular ballot.
5	Verify that the system provides a functionality for the poll worker to select the voter's ballot style, and/or provides messaging to direct the worker to contact the county election office for guidance on selecting the ballot style.
6	Verify that if the poll worker indicates that the voter does not have a voter registration certificate indicating that the voter is currently registered in the precinct, then the voter is given the opportunity to complete the affidavit.
7	Verify that the affidavit language matches the language listed in Functional Standard #15, and that the voter is given an opportunity to sign.
8	Verify that if the voter completes the affidavit, then the voter is provided with a regular ballot.
9	Verify that the system provides a functionality for the poll worker to select the voter's ballot style, and/or provides messaging to direct the worker to contact the county election office for guidance on selecting the ballot style.
10	Verify that if the voter refuses to complete the affidavit, then the voter is required to complete a provisional ballot.
11	Verify that if the poll worker indicates that the voter did not present a voter registration certificate or presented a voter registration certificate in a different county, then the voter is only able to vote provisionally.
12	Verify that the system provides a functionality for the poll worker to select the voter's ballot style, and/or provides messaging to direct the worker to contact the county election office for guidance on selecting the ballot style.

Test Case #11	
Functional Standard #16	Electronic pollbook must be capable of handling a workflow where the voter is not on the list but is entitled to vote under Texas Election Code 63.006 in early voting or in countywide voting on election day.
Objective	To determine whether the pollbook is capable of managing the procedures outlined for a voter who is not on the list but is entitled to vote under Texas Election Code 63.006 when the pollbook is configured in a precinct-based election day mode.
Equipment Required	One pollbook device, configured for early voting or countywide voting on election day.
Applicable Modes	General, Primary, Primary Runoff Only applicable to early voting or countywide election day configurations. (Not precinct-based election day.)
Assumptions	Pollbook device is configured for a Texas election and is configured for early voting or countywide voting on election day.

Step	Procedure
1	Perform a search for a voter to confirm that the voter is not on the list of registered voters contained on the pollbook.
2	Verify that the system provides a process for the voter to be entered into the pollbook device.
3	Verify that the device asks the poll worker to indicate which of the following is presented by the voter: <ul style="list-style-type: none"> • A voter registration certificate indicating that the voter is registered in the county in which the voter is offering to vote; or • Does not present a voter registration certificate or presented a voter registration certificate indicating registration in a different county.
4	Verify that if the poll worker indicates that the voter does have a voter registration certificate indicating that the voter is currently registered in the county, then the voter is provided a regular ballot.

9	Verify that if the poll worker indicates that the voter did not present a voter registration certificate or presented a voter registration certificate in a different county, then the voter is only able to vote provisionally.
10	Verify that the system provides a functionality for the poll worker to select the voter's ballot style, and/or provides messaging to direct the worker to contact the county election office for guidance on selecting the ballot style.

Test Case #12	
Functional Standard #17	Electronic pollbook must be capable of managing a process where a voter is required to complete a Statement of Residence form before voting.
Objective	To determine whether the pollbook is capable of managing a process where a voter is required to complete a Statement of Residence form.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election

Step	Procedure
1	Search for a voter who is listed in "Suspense" status.
2	Verify that the system instructs the poll worker that the voter must complete a Statement of Residence form.
3	Search for a voter who is not listed in "Suspense" status.
4	If the system prompts the poll worker to ask the voter whether their address is correct, review that messaging.
5	If the voter indicates that their address is not correct, and the system provides an instruction to the poll worker that the voter must complete a paper Statement of Residence form, review that instructional messaging.
6	If the voter indicates that their address is correct, then the system should allow them to vote a regular ballot without completing a Statement of Residence form.

Test Case #13	
Functional Standard #18	Electronic pollbook must be capable of managing a process where a voter is required to vote a provisional ballot.
Objective	To determine whether the pollbook is capable of managing the process for a voter to vote a provisional ballot.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Begin a workflow where a voter is required to vote a provisional ballot.
2	Verify that the system issues a provisional ballot and notifies the poll worker that the voter must complete the Provisional Ballot Affidavit Envelope.

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Test Case #14	
Functional Standard #19	Electronic pollbook must be capable of managing the process for accepting a voter who will be using an assistant.
Objective	To determine whether the pollbook is capable of managing a process for a voter who will be using an assistant.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Begin the check-in process for a voter, and indicate that the voter wishes to use an assistant of the voter's choice.
2	Verify that the system requires the assistant to provide their name and address on the device.
3	Verify that the system allows the assistant to complete the Oath of Assistance on the device or prompts the poll worker to have the assistant complete a paper Oath of Assistance.
4	If the Oath of Assistance Form is completed electronically on the device, verify that the form satisfies the requirements outlined in the Requirements for Electronic Pollbook Forms.

Test Case #15	
Functional Standard #20	Electronic pollbook must be capable of managing the process for accepting a voter who will be using an interpreter.
Objective	To determine whether the pollbook is capable of managing a process for a voter who will be using an interpreter.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Begin the check-in process for a voter, and indicate that the voter wishes to use an interpreter of the voter's choice.
2	Verify that the system does not require the interpreter to provide their name or address on the device.
3	Verify that the system allows the interpreter to complete the Oath of Interpreter on the device or prompts the poll worker to have the assistant complete a paper Oath of Interpreter.
4	If the Oath of Interpreter Form is completed electronically on the device, verify that the form satisfies the requirements outlined in the Requirements for Electronic Pollbook Forms.

Test Case #16	
Functional Standard #21	Electronic pollbook must be capable of managing the different statuses for voters who have previously requested a ballot by mail.
Objective	To determine whether the pollbook is capable of managing the different statuses for mail ballot voters and providing the correct workflow for those statuses.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Search for a voter who has the status "Mail Ballot Issued".
2	Verify that the system asks the poll worker whether the voter has a mail ballot to surrender, a Notice of Improper Delivery, or a Notice of Surrendered Ballot.
3	Indicate that the voter has provided one of those three documents.
4	Verify that the system directs the poll worker to have the voter complete the paper Request to Cancel a Ballot by Mail for Use in the Polling Place and allows the voter to vote a regular ballot.
5	Repeat Steps 1 and 2, then indicate that the voter did not provide one of those three documents.
6	Verify that the system only allows the voter to vote a provisional ballot.
7	Search for a voter who has the status "Mail Ballot Returned".
8	Repeat Steps 2-6.

Test Case #17	
Functional Standard #22	Electronic pollbook must be capable of protecting confidential information for confidentiality voters.
Objective	To determine whether the pollbook is capable of protecting residence address and date of birth for confidentiality voters.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Search for a voter who is a confidentiality voter.
2	Verify that the voter's residence address and date of birth information are not displayed on the device.
3	If the system provides messaging to a poll worker indicating that the voter is a confidentiality voter, review that messaging.

Test Case #18	
Functional Standard #23	Electronic pollbook must be capable of allowing the voter to make a party selection in a primary election.
Objective	To determine whether the pollbook is capable of allowing a voter to make their party selection in a primary election.
Equipment Required	At least one pollbook device.
Applicable Modes	Primary
Assumptions	Pollbook device is configured for a Texas election in primary election mode.

Step	Procedure
1	Begin the check-in process for a voter.
2	Verify that the system allows the voter to select their party preference without requiring the voter to verbally state their preference.
3	Verify that the system issues a voter a ballot style that correctly reflects the voter's party selection.

Test Case #19	
Functional Standard #24	Electronic pollbook must be capable of managing a voter's party selection correctly in a primary runoff election.
Objective	To determine whether the pollbook is capable of allowing a voter to receive the correct party ballot in a primary runoff election, and allowing a voter to complete an Affidavit of Non-Participation and Affiliation in appropriate circumstances.
Equipment Required	At least one pollbook device.
Applicable Modes	Primary Runoff
Assumptions	Pollbook device is configured for a Texas election in primary runoff election mode.

Step	Procedure
1	Begin the check-in process for a voter who voted in the general primary election and has a party selection on their record.
2	Verify that the system assigns the voter by default to the same party selection as the party whose primary the voter voted in during the general primary election.
3	Verify that the system allows the voter or the poll worker to indicate that the voter believes that the party selection is incorrect.
4	Indicate that the voter believes the party selection is incorrect.
5	Verify that the system requires the voter to complete an Affidavit of Non-Participation and Affiliation on the device or notifies the poll worker that the voter must complete a paper Affidavit of Non-Participation and Affiliation.
6	If the Affidavit is completed on the device, verify that the language outlined in the Requirements for Electronic Pollbook Forms is correctly displayed and that the voter is given an opportunity to sign the affidavit.
7	If the affidavit is completed by the voter, verify that the system allows the voter to make their party selection and vote a regular ballot with their selected party's ballot style.

8	If the voter refuses to complete the affidavit, verify that the system only allows the voter to vote a regular ballot with their default party selection (from the general primary) or only allows the voter to vote the other party's ballot as a provisional ballot.
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Test Case #20	
Functional Standard #25	Electronic pollbook must be capable of issuing the correct ballot style to a voter based on the information in the voter registration database.
Objective	To determine whether the pollbook is capable of issuing the correct ballot style based on the information in the voter registration database.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Begin the check-in process for a voter.
2	Verify that the system displays the voter's ballot style or provides some functionality for the correct ballot style to be issued.
3	If the system uses any peripheral devices to assist in issuing ballots, then verify that the peripheral device issues the correct ballot style for the voter.

Test Case #21	
Functional Standard #26	Electronic pollbook must be capable of keeping a running count of voters who have been accepted to vote each day.
Objective	To determine whether the pollbook system is capable of displaying the total number of voters who have checked in to vote on a device, at a location, and in the election as a whole.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Perform several voter check-ins. (This step can be satisfied based on check-ins performed in earlier test cases).
2	Verify that the device provides a function that allows you to determine the number of voters that checked in on that device.
3	Verify that the system provides a function that allows you to determine the number of voters that checked in at a specific location, and the number of voters that checked in for the election in general. (This step can be satisfied through reports generated from the back-end system or reports on each device).

Test Case #22	
Functional Standard #27	Electronic pollbook must be capable of displaying all voter-facing interfaces in English, Spanish, and any other languages required by the jurisdiction using the device.
Objective	To determine whether the pollbook system is capable of displaying all voter-facing interfaces in English and Spanish, and whether there is a method for adding additional languages for jurisdictions with additional language requirements.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Begin the check-in process for a voter.
2	Verify that the device provides the voter with an option to select their language for any voter-facing screens.
3	Verify that the device includes translations for English and Spanish for all voter-facing screens.
4	Verify that the system provides some functionality to add additional languages based on translations provided by the jurisdiction.

Test Case #23	
Functional Standard #28	Electronic pollbook must be capable of producing audit logs for any actions on the device or within the system that modify, transmit, or use voter information.
Objective	To determine whether the pollbook system is capable of producing audit logs that record all actions on a pollbook device or within the pollbook system.
Equipment Required	At least one pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Follow the vendor's instructions for generating audit logs from the device.
2	Verify that the produced audit logs record all voter check-in activity, including check-ins and cancelled check-ins.
3	Follow the vendor's instructions for generating audit logs from the backend system.
4	Verify that the produced audit logs record all voter check-in activity, including check-ins and cancelled check-ins.
5	Verify that the system produces those audit logs in a format that can be retained as a separate file or printed report outside the system.

Test Case #24	
Functional Standard #2	Electronic pollbook is capable of importing and exporting data to and from the county voter registration database.
Objective	To verify that the pollbook system is capable of exporting voting history information in a format that is compatible with the statewide voter registration and election management system and the county's voter registration database.
Equipment Required	One pollbook device and a workstation connected to the central database.
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Perform several voter check-ins. (This step can be satisfied based on check-ins performed in earlier test cases).
2	Sync the pollbook device with the central database.
3	Verify that the check-in information for those voters was successfully synced to the central database.
4	Verify that this information can be uploaded to the statewide voter registration database, and that the export file is in a format that is compatible with the statewide voter registration and election management system and the county's own voter registration system.

Test Case #25	
Requirements for Electronic Pollbook Forms: Combination Form	<p>The system must be capable of producing a report that satisfies the requirements for Combination Form under Texas Election Code 63.004 and the Requirements for Electronic Pollbook Forms.</p> <p>If the pollbook system does not capture voter signatures on the device, then the vendor must explain the process that is used to create a Combination Form that includes all required information.</p>
Objective	To verify that the pollbook system is capable of issuing a report that satisfies the requirements for a Combination Form, or providing a process to allow the paper Combination Form to be fully completed.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Generate the report from the system.
2	Verify that the report includes all of the fields identified in the Requirements for Electronic Pollbook Forms.

Test Case #26	
Requirements for Electronic Pollbook Forms: Reasonable Impediment Declaration	<p>If the Reasonable Impediment Declaration is completed on the pollbook device, then the system must be capable of producing a report that can act as the voter's completed Reasonable Impediment Declaration.</p> <p>That report must satisfy the requirements of Texas Election Code 63.001(i) and the Requirements for Electronic Pollbook Forms.</p>
Objective	To verify that the pollbook system is capable of issuing a report that satisfies the requirements for a Reasonable Impediment Declaration.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Generate the report from the system.
2	Verify that the report includes all of the fields identified in the Requirements for Electronic Pollbook Forms.

Test Case #27	
Requirements for Electronic Pollbook Forms: Oath of Assistance	<p>If the Oath of Assistance form is completed on the pollbook device, then the system must be capable of producing a report that can act as the assistant's completed Oath of Assistance.</p> <p>That report must satisfy the requirements of Texas Election Code 64.0322 and the Requirements for Electronic Pollbook Forms.</p>
Objective	To verify that the pollbook system is capable of issuing a report that satisfies the requirements for an Oath of Assistance.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Generate the report from the system.
2	Verify that the report includes all of the fields identified in the Requirements for Electronic Pollbook Forms.

Test Case #28	
Requirements for Electronic Pollbook Forms: Oath of Interpreter	<p>If the Oath of Interpreter form is completed on the pollbook device, then the system must be capable of producing a report that can act as the interpreter's completed Oath of Interpreter.</p> <p>That report must satisfy the requirements of Texas Election Code 61.035 and the Requirements for Electronic Pollbook Forms.</p>
Objective	To verify that the pollbook system is capable of issuing a report that satisfies the requirements for an Oath of Interpreter.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Generate the report from the system.
2	Verify that the report includes all of the fields identified in the Requirements for Electronic Pollbook Forms.

Test Case #29	
Requirements for Electronic Pollbook Forms: Affidavit of Non-Participation and Affiliation	<p>If the Affidavit of Non-Participation and Affiliation form is completed on the pollbook device, then the system must be capable of producing a report that can act as the interpreter's completed Affidavit of Non-Participation and Affiliation.</p> <p>That report must satisfy the requirements of Texas Election Code 172.125(b) and the Requirements for Electronic Pollbook Forms.</p>
Objective	To verify that the pollbook system is capable of issuing a report that satisfies the requirements for an Affidavit of Non-Participation and Affiliation.
Equipment Required	One pollbook device.
Applicable Modes	Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Generate the report from the system.
2	Verify that the report includes all of the fields identified in the Requirements for Electronic Pollbook Forms.

Test Case #30	
Functional Standard #3	<p>Electronic pollbook has simple procedures for setup, use, and shutdown that are outlined clearly in the vendor's training materials.</p> <p>This test case will review the following component of this standard:</p> <ul style="list-style-type: none"> • Training materials that explain the shutdown process; and • A simple process for election workers to shut down the device.
Objective	To determine whether the pollbook can be easily shut down by poll workers, and whether the vendor's training documentation provides clear instructions on this process.
Equipment Required	One pollbook device.
Applicable Modes	General, Primary, Primary Runoff
Assumptions	Pollbook device is configured for a Texas election.

Step	Procedure
1	Verify that the vendor has provided detailed instructional materials for the shutdown of the device.
2	Follow the vendor's procedures to shut down the device.
3	Verify that the device has been correctly shut down.