

Attachment C - "Accessibility Testing Logs"

Accessibility Tests – Primary and General Election

FCMG tested the VSAP to ensure that it satisfied the requirements for voter interface and interactions in accordance with applicable statutes and standards. Characteristics of the system such as ballot appearance, languages, input methods and feedback were examined and noted in the CVSS Requirements VSAP Accessibility Testing References Spreadsheet (Attachment D).

It should be noted that the following log is only a sample of the testing that was performed and does not include every voting session that was performed.

Observation/ Physical task	Screen	Audio
Voting Session #1 Began voting session after reopening the polls.		
I quit voting session and it ejected ballot. It took me back to language screen. When I went to continue it did not prompt me to insert ballot.		
Restarted test by rebooting.	Welcome to the June 01, 2016, PRESIDENTIAL PRIMARY ELECTION 2016 Touch the circle to start (Multiple languages scrolling through under English text) For audio, please put on the headphones.	
Put on headphones	Sound level was very low in headphones.	
Pushed + Volume one	Went to "Choose language" screen	Pressed volume 3 times before

Observation/ Physical task	Screen	Audio
(1) time	with multiple languages listed below in boxes.	I could hear instructions. “...Choose your language on the touch screen or press the round button on the controller to continue in. English. To hear the next language press the down arrow”
Pressed round button to select English	English is highlighted.	“You have chosen English. To confirm English, press the next button on the touch screen or press the right arrow on the controller. To hear the next language press the down arrow.”
Pushed the right arrow on the controller	Insert your ballot Insert the paper ballot into the tray to your right	“Insert your ballot, Insert your ballot into the paper tray to your right On your ballot one corner has been cut off. Hold your ballot with cut corner at the top right and insert it into the paper tray until it gets pulled inside
Voting Session #2		To continue press the right arrow
Pushed the right arrow on the controller	Insert your ballot Insert the paper ballot into the tray to your right	“Insert your ballot. Insert your ballot into the paper tray to your right On your ballot one corner has been cut off.

Observation/ Physical task	Screen	Audio
		Hold your ballot with cut corner at the top right and insert it into the paper tray until it gets pulled inside
Voting Session #3 Inserted ballot	Printer Paper Jam Contact an election worker to help fix the printer	Printer Paper Jam Contact an election worker to help fix the printer
	Loading ballot Please wait a minute	In some instances, audio would not give any message. When in other ballot test, it would state "Loading your " and no further audio
	Ballot loaded	"Your ballot has been" No further audio (incomplete message) Your ballot: No further audio (incomplete message)
Voting Session #4 How to use the controller screen come after selection of English language	How to use the controller. Graphic of controller	Let's go through how to use the controller Hold the controller so the cord faces away from you. There are 4 arrows in the middle with a round button on the right.

Observation/ Physical task	Screen	Audio
		<p>Use these buttons to navigate through the ballot</p> <p>At the beginning of each contest you can press the left arrow to go back to the previous page.</p> <p>At the candidate list you can press the left arrow to repeat the previous instructions.</p> <p>To skip these instructions at any time, press the right arrow</p> <p>Use these</p> <p>You can use buttons to navigate through the contests</p> <p>At the</p> <p>At candidate list you can press the left arrow to repeat the previous instructions</p> <p>The Help button is located on top left</p> <p>The Audio volume buttons are on the top right.</p> <p>The Playback rate buttons are on the bottom right</p> <p>The Pause Play button is on the bottom left</p> <p>To go back to the previous page, press the left arrow.</p>

Observation/ Physical task	Screen	Audio
	<p>Let's get started</p> <p>I want to start voting</p> <p>I have a Poll Pass to scan</p>	<p>"Let's get started"</p> <p>No further message.</p> <p>This happened multiple times.</p>
	<p>How to use the controller</p> <p>Graphic of controller</p>	<p>Let's go through how to use the controller</p> <p>Hold the controller so the cord faces away from you.</p> <p>There are 4 arrows in the middle with a round button on the right.</p> <p>Use these buttons to navigate through the ballot</p> <p>At the beginning of each contest you can press the left arrow to go back to the previous page.</p> <p>At the candidate list you can press the left arrow to repeat the previous instructions.</p> <p>To skip these instructions at any time, press the right arrow</p> <p>Use thes</p> <p>You can use buttons to navigate through the contests</p> <p>At the</p> <p>At candidate list you can press the left arrow to repeat the</p>

Observation/ Physical task	Screen	Audio
		<p>previous instructions</p> <p>The Help button is located on top left</p> <p>The Audio volume buttons are on the top right.</p> <p>The Playback rate buttons are on the bottom right</p> <p>The Pause Play button is on the bottom left</p> <p>To go back to the previous page, press the left arrow.</p>
	Turn screen on/off	<p>To turn screen off and show your selections</p> <p>To keep the screen on and show your selections press right arrow</p>
Pressed down arrow	<p>Let's get started</p> <p>I want to start voting</p> <p>I have a Poll Pass to scan</p>	<p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use the poll pass</p> <p>To hear the first option press the down arrow</p>
<p>Voting Session #5</p> <p>Pressed down arrow</p>	<p>Let's get started</p> <p>I want to start voting</p> <p>I have a Poll Pass to scan</p>	<p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use the poll pass</p> <p>To hear the first option press the down arrow</p>
Pressed down arrow, pressed round button,	Let's get started	No

Observation/ Physical task	Screen	Audio
<p>pressed other buttons</p> <p>When touch screen was selected then selection would occur and corresponding audio would play</p>	<p>I want to start voting</p> <p>I have a Poll Pass to scan</p>	<p>CVSS Reference:</p> <p>3.2.8.b.</p> <p>No selections were made</p> <p>After about a minute, the screen showed that a selection was highlighted "I have a Poll Pass to scan"</p> <p>and Audio began again.</p>
<p>Pressed down arrow</p>	<p>I want to start voting box is highlighted in blue</p> <p>I have a Poll Pass to scan box in black</p>	<p>To start voting and navigate through the ballot press the round button</p> <p>To hear the next option press the down arrow.</p>
<p>Pressed the down arrow</p>	<p>I have a Poll Pass to scan is highlighted in blue</p>	<p>If you have a poll pass push the round button.</p> <p>To hear the instructions.</p> <p>Press the down arrow.</p>
<p>Pressed the down arrow</p>		<p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use the poll pass</p> <p>To hear the first option press the down arrow.</p> <p>To hear the first option press</p>

Observation/ Physical task	Screen	Audio
		the down arrow
Went back to start voting and navigate through the ballot	"I want to start voting" is shown in black box with white letters.	<p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use the poll pass</p> <p>To start voting and navigate through the ballot press the round button.</p> <p>To hear the next option press the down arrow.</p>
<p>Voting Session #6</p> <p>Went back to start voting and navigate through the ballot</p>	"I want to start voting" is shown in black box with white letters.	<p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use a poll pass.</p> <p>To hear the first option, press the down arrow.</p> <p>(After pressing the down arrow)</p> <p>To start voting and navigate through the ballot press the round button.</p> <p>To hear the next option, press the down arrow.</p> <p>(After pressing the down arrow)</p> <p>If you have a poll pass press</p>

Observation/ Physical task	Screen	Audio
		<p>the round button. To hear the instructions press the down arrow.</p> <p>(After pressing the down arrow)</p> <p>Let's get started</p> <p>You have 2 options</p> <p>Start voting or use a poll pass.</p> <p>To hear the first option, press the down arrow.</p> <p>(After pressing the down arrow)</p> <p>To start voting and navigate through the ballot press the round button.</p> <p>You have chosen to start voting and navigate through the ballot. To confirm your selection, press the right arrow.</p>
Pressed round button	<p>Make your selections</p> <p>There are 15 contests on today's ballot.</p> <p>When you reach the end, you will be able to review your selections</p> <p>Back Next</p>	<p>"Make your selections</p> <p>There are 15 contests on ballots on today's ballot,</p> <p>When you reach the end you will be able to review all of your selections."</p> <p>To go to the first contest, press</p>

Observation/ Physical task	Screen	Audio
		the right arrow.
Pressed the right arrow	<p>Non-Partisan Offices</p> <p>All voters, regardless of the party preference they disclosed upon registration, or refusal to disclose a party preference, may vote for....”</p>	No audio for text shown on screen.
Voting Session #7	<p>Non-Partisan Offices</p> <p>All voters, regardless of the party preference they disclosed upon registration, or refusal to disclose a party preference, may vote for....”</p>	<p>“Make your selections</p> <p>There are 15 contests on ballots on today’s ballot,</p> <p>When you reach the end you will be able to review all of your selections.”</p>
Voting Session #8	<p>Non-Partisan Offices</p> <p>All voters, regardless of the party preference they disclosed upon registration, or refusal to disclose a party preference, may vote for....”</p>	<p>To continue voting press the right arrow.</p> <p>To go back to the previous page, press the left arrow.</p>
		<p>Contests</p> <p>1 of 15</p> <p>City/Local</p> <p>State Senator 25th District</p> <p>There are 6 options</p> <p>Vote for less than be greater than 1 be greater than / be</p>

Observation/ Physical task	Screen	Audio
		greater than You have not made any selections on this contest
Voting Session #9 Pressed left arrow to go to previous screen	Non-Partisan Offices All voters, regardless of the party preference they disclosed upon registration, or refusal to disclose a party preference, may vote for....	Contests 1 of 15 City/Local State Senator 25 th District There are 6 options Vote for less than be greater than 1 be greater than / be greater than You have not made any selections on this contest
Pressed round button	CHRIS CHAHINIAN Party Preference: Democratic Small Business Owner (shown as selected in Black box with white font)	"CHRIS CHAHINIAN Party Preference: Small Business Owner"
		Your selection is Chris Chahinian. You have the maximum number of selections.
Pressed right arrow Pressed right arrow again to skip voting (No message that no selection had been made)	CITY/LOCAL CONTEST 2/15 MEMBER OF THE STATE ASSEMBLY, 43 rd District Vote for ONE Selections left:1	Contest 2 of 15 City/Local Member of the State Assembly, 43 rd District There are 9 options

Observation/ Physical task	Screen	Audio
when going to next race)	(List of candidates)	Vote for less than be greater than 1 be greater than / be greater than You have not made any selections on this contest
Pressed right arrow	CITY/LOCAL CONTEST 3/15 UNITED STATES REPRESENTATIVE, 30 th District, Vote for ONE Selections left: 1 (List of candidates)	Contest 3 of 15 City/Local UNITED STATES REPRESENTATIVE, 30 th District, There are 7 options Vote for less than be greater than 1 be greater than / be greater than You have not made any selections on this contest
Pressed down arrow Pressed round button to 3 rd candidate	PATREA PATRICK Party Preference: Democratic Documentary Producer/Author	Audio read Candidates names and information except for what was listed after colons after Party Preference.
Pressed right arrow	COUNTY Contest 4/15 SUPERVISOR 5 th DISTRICT	Contest 4 of 15 City/Local COUNTY SUPERVISOR 5 TH District There are 8 options Vote for less than be greater than 1 be greater than / be greater than You have not made any

Observation/ Physical task	Screen	Audio
		selections on this contest
<p>Pressed down arrow</p> <p>Pressed round button to 2nd candidate</p>	<p>MITCHEL ENGLANDER</p> <p>Councilmember</p>	<p>Audio read Candidates names and information</p> <p>“MITCHEL ENGLANDER Councilmember”</p>
<p>Pressed right arrow</p>	<p>COUNTY Contest 5/15</p> <p>DISTRICT ATTORNEY</p> <p>Vote for ONE Selections left:</p> <p>1</p> <p>JACKIE LACEY</p> <p>Los Angeles County</p> <p>Write-In Candidate</p> <p>Only write in a candidate if they are not listed above.</p>	<p>Contest 5 of 15</p> <p>City/Local</p> <p>DISTRICT ATTORNEY</p> <p>There are 1 option</p> <p>Vote for less than be greater than 1 be greater than / be greater than</p> <p>You have not made any selections on this contest</p> <p>Write in candidate is not counted in the number of available options.</p> <p>CVSS Reference</p> <p>3.2.5.e.ii.</p>
<p>Attempted to vote for Write in candidate.</p> <p>Nothing was read in Audio to state there was a Write In option. Using arrow keys and round button could not get to the Write in selection. It would only cycle from selection of Jackie Lacey as candidate to County Contest 5 of 15.</p>		

Observation/ Physical task	Screen	Audio
<p>I was able to select Write in option by making selection on touch screen.</p> <p>(Note: this would not be possible for blind voter to accomplish without assistance).</p>		
<p>Voting Session #10</p> <p>Write In option failed to work properly.</p> <p>The up and down arrows did not work to get to alphabet to type in Write in candidate's name.</p>	<p>Type candidate name</p> <p>Blank box</p> <p>You will need to use the English alphabet.</p> <p>You have 28 characters left</p>	<p>"Type your write in candidate</p> <p>You will need to use the English alphabet.</p> <p>You have 28 more characters left"</p>
<p>Voting Session #11</p> <p>Write In option failed to work properly.</p> <p>The up and down arrows did not work to get to alphabet to type in Write in candidate's name.</p> <p>Using round button resulted in ----</p>	<p>Type candidate name</p> <p>Blank box</p> <p>You will need to use the English alphabet.</p> <p>You have 28 characters left</p>	<p>"Type your write in candidate</p> <p>You will need to use the English alphabet.</p> <p>You have 28 more characters left"</p> <p>"Your selection is dash dash dash dash.</p> <p>You have the maximum number of selections:</p>
<p>Voting Session #12</p> <p>Write In option failed to work properly.</p> <p>The up and down arrows did not work to get to alphabet to type in Write</p>	<p>Type candidate name</p> <p>Blank box</p> <p>You will need to use the English alphabet.</p> <p>You have 28 characters left</p>	<p>"Type your write in candidate</p> <p>You will need to use the English alphabet.</p> <p>You have 28 more characters left"</p>

Observation/ Physical task	Screen	Audio
in candidate's name. Using round button resulted in (Space)		
Pressed right arrow	<p>COUNTY Contest 6 of 15</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 11</p> <p>Vote for ONE Selections left: 1</p> <p>List of candidates</p>	<p>Contest 6 of 15</p> <p>Contest</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 11</p> <p>There are 4 options</p> <p>Vote for less than be greater than 1 be greater than / be greater than</p> <p>You have not made any selections on this contest</p>
<p>Pressed down arrow and then round button to scroll through candidates to the bottom choice of Write in.</p> <p>Audio read each candidates' name and title but when going to Write in Candidate Audio did not read Write in selection. Screen went to Type candidate name screen.</p>	<p>Type candidate name</p> <p>Blank box</p> <p>You will need to use the English alphabet.</p> <p>You have 28 characters left</p>	<p>"Type your write in candidate</p> <p>You will need to use the English alphabet.</p> <p>You have 28 more characters left"</p>
Pressed up and down arrows and got Audio message.		<p>"Type your write in candidate</p> <p>You will need to use the English alphabet.</p> <p>You have 28 more characters left"</p>

Observation/ Physical task	Screen	Audio
<p>Pressed round button while in Type candidate name box. Nothing occurred.</p> <p>Double clicking arrow and then round button allowed me to go from A to B.</p> <p>The logic for how letters are selected is not clear. You can go through the alphabet by multiple clicks of the up and down arrow keys. Delete can be accomplished with the left arrow key. It is difficult task to type a full name.</p>		
<p>Skipped contests by using right arrow key to Contest 13/15</p>	<p>STATE CONTEST 13/15</p> <p>STATE MEASURE 50</p> <p>Vote YES or NO Selections left: 1</p> <p>YES on Measure 50</p> <p>NO on Measure 50</p> <p>STATE MEASURE 50</p> <p>SUSPENSION OF LEGISLATORS, LEGISLATIVE CONSTITUTIONAL AMENDMENT. Authorizes Legislature to suspend Member including without salary and benefits.</p> <p>Prohibits suspended Members from using powers of office or legislative resources. Provides suspension may end on specified date or by vote of</p>	<p>CONTEST 13 of 15</p> <p>State</p> <p>STATE MEASURE 50</p> <p>There are 2 options.</p> <p>Vote less than be greater than Yes less than / be greater than NO Less than be greater than NO /less</p> <p>be greater</p> <p>You have not made any selections on this contest</p> <p>Measure details</p>

Observation/ Physical task	Screen	Audio
	<p>Member's house.</p> <p>Fiscal Impact: No effect on state spending in most years. Minor state savings in some years.</p>	<p>Less than be greater than be greater than suspension of</p> <p>LEGISLATORS, LEGISLATIVE CONSTITUTIONAL AMENDMENT.</p> <p>Less than /be greater than Authorizes Legislature to suspend Member including without salary and benefits.</p> <p>Prohibits suspended Members from using powers of office or legislative resources. Provides suspension may end on specified date or by vote of Member's house! Fiscal Impact:</p> <p>(Note: No further Audio for ballot text)</p>
<p>Press right arrow</p> <p>(Note: No audio message to let voter know what is happening in the ballot)</p>	<p>Voter Nominated Offices</p> <p>All voters, regardless of the party preference they disclosed upon registration...</p>	<p>No Audio.</p>
<p>Press right arrow</p>	<p>NATIONAL ELECTION</p> <p>Contest 14/15</p> <p>UNITED STATES SENATOR</p> <p>Vote for One Selections left:1</p> <p>List of candidates below</p>	<p>Contest 14/15</p> <p>NATIONAL ELECTION</p> <p>UNITED STATES SENATOR</p> <p>Vote for One Selections left:1</p> <p>There are 34 options</p> <p>Vote for less than be greater than 1 be greater than / be greater than</p>

Observation/ Physical task	Screen	Audio
		You have not made any selections on this contest
	Contest 15/15 NATIONAL ELECTION UNITED STATES SENATOR 1	Contest 15/15 NATIONAL ELECTION UNITED STATES SENATOR 1
		Let's Review on the next screen you can review your selections before casting your ballot.
		Review your selections 10 contest with selections not made
		Ready to print? This is your last chance to go back and make any changes.
Pressed down arrow		Yes I am ready to print
Pressed right arrow. Ballot printed and ejected		Ballot printing
Voter would not be aware that there is a choice to either cast ballot or have ballot read since this is not stated on Audio.	Ready to cast Verify your printed ballot before casting Cast your ballot now Read back my printed ballot	"Ready to cast Verify your printed ballot before casting" (Note: This is not read on Audio – Cast your ballot now Read back my printed ballot)

Observation/ Physical task	Screen	Audio
<p>Up arrow gives audio message "Ready to cast? Verify printed ballot before casting.</p> <p>Pressed round button and Read back my printed ballot was selected.</p>		
<p>Voting Session #13</p>	<p>Ready to cast</p> <p>Verify your printed ballot before casting</p> <p>Cast your ballot now</p> <p>Read back my printed ballot</p>	<p>Ready to cast</p> <p>You have 2 options</p> <p>Cast your ballot or</p> <p>Read back your ballot.</p> <p>To hear the first option, press the down arrow</p> <p>(Pressed the down arrow)</p> <p>To cast your ballot,</p> <p>Press the round button. To hear the next option, press the down Arrow.</p> <p>(Pressed the down arrow)</p> <p>To have your printed ballot read back to you press the round button</p> <p>To hear the instructions, press the down arrow.</p> <p>(Pressed the down arrow –</p>

Observation/ Physical task	Screen	Audio
		<p>Nothing happened)</p> <p>(Pressed up arrow – went to cast your ballot now)</p> <p>(Pressed round button)</p> <p>You have chosen cast your ballot.</p> <p>Your ballot will be automatically placed into the ballot box and your vote will be finalized. To confirm your selection. press the right arrow.</p> <p>Pressed the right arrow.</p> <p>Casting your ballot.</p> <p>Your ballot is being placed in (Audio cut off)</p> <p>Thank you for voting.</p> <p>Don't forget your sticker on the way out.</p>
Pressed right arrow	Are you sure you want to cast your ballot?	No Audio
<p>Pressed arrow keys and no selection is made.</p> <p>Pressed round button</p>		

Observation/ Physical task	Screen	Audio
<p>and it takes you back to Check your ballot</p> <p>Ballot read (all selections).</p> <p>At end of ballot pressed right arrow key and went to “Are you sure you want to cast your ballot?”</p> <p>None of the arrow keys or round button will allow ballot to be cast.</p> <p>Pressed cast ballot on touch screen.</p>		
<p>Voting Session #14</p> <p>Began voting by touching start</p>	<p>Welcome to the June 01, 2016, PRESIDENTIAL PRIMARY ELECTION 2016</p> <p>Touch the circle to start</p> <p>(Multiple languages scrolling through under English text)</p> <p>For audio, please put on the headphones.</p>	<p>No audio heard when headphones were put on.</p> <p>CVSS Reference 3.2.8.b.</p>
<p>I’m confused about what to do</p>	<p>I’m confused about what to do</p> <p>Making your selection</p> <p>To make your selection, touch your choice. A check mark will appear in your selection</p> <p>Changing your selection</p> <p>To make a change, touch the selection you no longer want. Then touch the</p>	<p>I’m confused about what to do</p> <p>Making your selection</p> <p>To make your selection, touch your choice. A check mark will appear in your selection</p> <p>Changing your selection</p> <p>To make a change, touch the selection you no longer want.</p>

Observation/ Physical task	Screen	Audio
	<p>choice you do want.</p> <p>You do not have to vote in every contest</p> <p>If you don't want to vote in a contest, press the "Skip" button to move forward to the next contest.</p>	<p>Then touch the choice you do want.</p> <p>You do not have to vote in every contest</p> <p>If you don't want to vote in a contest, press the "Skip" button to move forward to the next contest.</p>
Turn screen on/off	<p>Turn screen on/off</p> <p>Screen on</p> <p>Screen off</p>	<p>To Turn the screen off and hide your selections press the round button</p> <p>To keep the screen on and show your selections press the right arrow.</p>
I want to quit the voting session	<p>Are you sure you want to quit your voting session?</p> <p>No – I want to go back</p> <p>Yes – Quit my voting session</p> <p>After you quit, talk to an election worker. Your vote will not be counted until you case your ballot If this is not your session, contact an election worker for help.</p>	<p>Are you sure you want to quit your voting session?</p> <p>After you quit, talk to an election worker.</p> <p>Your vote will not be counted until you cast your ballot.</p> <p>To hear the first option, press the down arrow.</p> <p>To go back to the previous page, press the round button.</p> <p>To hear the next option, press</p>

Observation/ Physical task	Screen	Audio
		<p>the down arrow.</p> <p>("No – I want to go back" - is highlighted)</p> <p>To quit the voting session, press the round button</p> <p>After pressing the down button</p> <p>No – I want to go back</p> <p>Yes – Quit my voting session</p> <p>After you quit, talk to an election worker. Your vote will not be counted until you cast your ballot If this is not your session, contact an election worker for help.</p>
I want help from an election worker	<p>Ask an election worker what to do next</p> <p>Bring your ballot with you if you have one.</p>	<p>Ask an election worker what to do next</p> <p>Bring me (unintelligible) your ballot with you if you have one.</p>
I want help from an election worker	<p>Ask an election worker what to do next</p> <p>Bring your ballot with you if you have one.</p>	<p>Ask an election worker what to do next</p> <p>Bring me (unintelligible) your ballot with you if you have one.</p>
There seems to be a problem		

Observation/ Physical task	Screen	Audio
Ballot ejected but no ballot came out.		
Voting Session #15 Began voting session <i>Tapped the screen</i> <i>Entered credentials</i>	Shows: County Seal System Ready Tap anywhere to begin	
Selected Reopen the Polls	Shows: System Status 2016 General Election	
	Printing Poll Report	
Start Voting	System Status	
Began voting session – <i>Put on headset.</i> <i>Touched circle.</i>	Shows: Welcome to the November 08, 2016, GENERAL ELECTION 2016 Touch the circle to start	Audio is automatically set to very low level. Touched volume + button and it went to the next screen that reads Choose language. Audio states: CHOOSE YOUR LANGUAGE ON THE TOUCH SCREEN OR USE THE CONTROLLER TO

Observation/ Physical task	Screen	Audio
		<p>CONTINUE IN ENGLISH</p> <p>To hear the next language, push the down arrow.</p> <p><i>Pushed the down arrow button to scroll through the languages and returned to English and selected to continue Voting Session</i></p>
	<p>Choose language</p> <p>English</p>	<p>Audio states:</p> <p>You have chosen English. To confirm English press, the next button on the touch screen or right arrow on the controller.</p> <p>To hear the next language, press the down arrow.</p> <p><i>Selected right arrow</i></p>
<p><i>Inserted blank ballot with notched corner on top right into the paper tray feed.</i></p>	<p>Insert your ballot</p> <p>Insert your ballot into the tray to your right</p>	<p>Audio states:</p> <p>Insert your ballot</p> <p>Insert your ballot into the paper tray to your right.</p> <p>On your ballot one corner has been cut off.</p> <p>Hold your ballot with the cut corner at the top right and insert it into the paper tray until it gets pulled inside.</p>

Observation/ Physical task	Screen	Audio
<i>After ballot is pulled inside then screen displays message.</i>	Your ballot is empty. Ask an election worker to help manually enter ballot information.	Audio states: Loading your ballot Please wait a moment <i>Audio does not tell voter what to do next. There is silence.</i> <i>CVSS Reference: 3.2.5.a.</i>
<i>Scanned Vote Mode Code</i>	Enter Credentials <i>Typed in credentials</i> Proceed to enter Precinct	None
<i>Entered Precinct number</i>	Precinct 7770001A is a valid precinct. To enter a different number, press Back. If this precinct is correct, press Next <i>Pressed Next.</i>	None
<i>Selected No. Then, Selected Next.</i>	Is this ballot provisional? Yes or No	None
	How to use the controller Picture Next	Audio states: Let's go through how to use the controller. Hold the controller so the cord

Observation/ Physical task	Screen	Audio
		<p>faces away from you.</p> <p>To skip these instructions at any time, press the right arrow</p> <p>There are 4 arrows in the middle with the round button on the right</p> <p>Use these buttons to navigate through the ballot.</p> <p>At the beginning of each contest you can press the left arrow to go back to the previous page</p> <p>At the candidate list you can press the left arrow</p> <p>to repeat the previous instructions</p> <p>The help button is located on the top left.</p> <p>The audio volume buttons are on the top right.</p> <p>The play back rate is on the bottom right.</p> <p>The pause/play button is on the bottom left.</p> <p>To continue, press the right arrow</p>
	<p>Turn screen on/off</p> <p>Screen on</p>	<p>Audio states:</p> <p>To turn the screen off and hide</p>

Observation/ Physical task	Screen	Audio
	Screen off Back Next	your selections press the round button To keep the screen on and show your selections Press the right arrow
<i>Pressed the right arrow</i>	Let's get started	Let's get started You have 2 options Start voting or use a poll pass To hear the first option press the down arrow
<i>Pressed the down arrow</i>		To start voting and navigate through the ballot Press the round button To hear the next option Press the down arrow
<i>Pressed the down arrow</i>		If you have a poll pass press the round button To hear the instructions press the down arrow
<i>Pressed the down arrow</i>		Let's get started You have 2 options Start voting or use a poll pass To hear the first option press the down arrow
<i>Pressed the down arrow</i>		To start voting and navigate through the ballot press the

Observation/ Physical task	Screen	Audio
		round button
<i>Pressed the round button</i>		<p>You have chosen to start voting and navigate through the ballot</p> <p>To confirm your selection</p> <p>Press the right arrow</p>
<i>Pressed the right arrow</i>	<p>Make your selections</p> <p>There are 29 contests on today's ballot</p> <p>When you reach the end, you will be able to review all your selections.</p>	<p>Make your selections</p> <p>There are 29 contests on today's ballot</p> <p>When you reach the end you will be able to review all your selections.</p> <p>To go to the first contest</p> <p>Press the right arrow</p>
<i>Proceeded by pressing right arrow to go to next screen</i>	<p>CITY/LOCAL</p> <p>STATE SENATOR. 27th District</p> <p>Vote for ONE Selections left:1</p> <p>Note: Names of candidates displayed</p> <p>Back Skip</p>	<p>Audio states:</p> <p>Ding</p> <p>Contest 1 of 29</p> <p>City/Local</p> <p>State senator 27th district</p> <p>There are 2 options</p> <p>Vote for one</p> <p>You have not made any selections on this contest</p> <p>To hear the first option</p> <p>Press the down arrow.</p>

Observation/ Physical task	Screen	Audio
		<p>To go to the next contest press the right arrow.</p> <p>To go back to the previous page, press the left arrow</p>
<i>Pressed the down arrow</i>		<p>To select Steve Fazio Party Preference Republican Independent small business man</p> <p>Press the round button</p> <p>To hear the next option Press the down arrow</p> <p>To go to the next contest Press the right arrow</p>
<i>Pressed the down arrow</i>		<p>To select Henry Stern Party Preference Democrat Educator/Environmental Attorney</p> <p>Press the round button</p> <p>To hear the next option Press the right arrow</p> <p>To go to the next contest Press the right arrow</p>

Observation/ Physical task	Screen	Audio
<i>Pressed the round button</i>	Screen shows Henry Stern with checkmark and in black highlight.	<p>You have selected Henry Stern</p> <p>You have the maximum number of selections</p> <p>To deselect Henry Stern</p> <p>press the round button.</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p> <p>Press the right arrow.</p>
<i>Pressed right arrow</i>	<p>Contest 2/29</p> <p>CITY/LOCAL</p> <p>MEMBER OF THE STATE ASSEMBLY, 44th District.</p> <p>Vote for ONE</p> <p>Selections Left:1</p>	<p>Contest 2 of 29</p> <p>CITY/LOCAL</p> <p>MEMBER OF THE STATE ASSEMBLY, 44th District.</p> <p>There are 2 options</p> <p>Vote for ONE</p> <p>You have not made any Selections on this contest</p> <p>To hear the first option</p> <p>Press the down arrow.</p> <p>To go to the next contest</p> <p>Press the right arrow.</p> <p>To go back to the previous page</p>

Observation/ Physical task	Screen	Audio
		press the left arrow.
<i>Pressed the down arrow</i>		To select Kerry J. Nelson Party Preference Republican Small Business Owner Press the round button. To hear the next option Press the down arrow To go to the next contest Press the right arrow.
<i>Pressed the round button</i>		You have selected Kerry J. Nelson You have the maximum number of selections To deselect Kerry J. Nelson press the round button. To hear the next option Press the down arrow To go to the next contest Press the right arrow.
<i>Pressed right arrow</i> <i>Then proceeded by using right arrow to go to Contest 6</i>	County Contest 6/29 JUDGE OF THE SUPERIOR COURT Office No. 42	Contest 6 of 29 County JUDGE OF THE SUPERIOR

Observation/ Physical task	Screen	Audio
		<p>COURT Office No. 42</p> <p>There are 2 options</p> <p>Vote for 1</p> <p>You have not made any selections on this contest</p> <p>To hear the first option</p> <p>Press the down arrow.</p> <p>To go to the next contest</p> <p>Press the right arrow.</p> <p>To go back to the previous page</p> <p>press the left arrow.</p>
<i>Pressed the down arrow</i>		<p>To select</p> <p>Alicia Molina</p> <p>Attorney at law</p> <p>Press the round button</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p> <p>Press the right arrow.</p>
<i>Pressed the round button</i>		<p>You have selected</p> <p>Alicia Molina</p> <p>You have the maximum number of selections</p> <p>To deselect</p>

Observation/ Physical task	Screen	Audio
		<p>Alicia Molina</p> <p>press the round button.</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p> <p>Press the right arrow.</p>
<i>Pressed the right arrow</i>	<p>County Contest 7/29</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 84</p> <p>Vote for ONE</p> <p>Selections left:1</p> <p>Names of candidates</p>	<p>Contest</p> <p>7 of 29</p> <p>County</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 84</p> <p>There are 2 options</p> <p>Vote for 1</p> <p>You have not made any selections on this contest</p> <p>To hear the first option</p> <p>Press the down arrow.</p> <p>To go to the next contest</p> <p>Press the right arrow.</p> <p>To go back to the previous page</p> <p>press the left arrow.</p>
<i>Pressed the down arrow</i>	<p>To select</p> <p>Susan Jung Townsend</p>	<p>To select</p> <p>Susan Jung Townsend</p> <p>Press the round button</p>

Observation/ Physical task	Screen	Audio
		<p>To hear the next option Press the down arrow</p> <p>To go to the next contest Press the right arrow</p>
		<p>To select Javier Perez</p> <p>Supervising Criminal Prosecutor</p> <p>Press the round button</p> <p>To hear the next option Press the down arrow</p> <p>To go to the next contest Press the right arrow</p>
		<p>To write in your own candidate name</p> <p>Press the round button</p> <p>To hear the next option Press the down arrow</p> <p>To go to the next contest Press the right arrow</p>
		<p>Type your write in candidate</p> <p>You have 28 characters left</p>
		<p>Your write in is</p> <p>GISELA</p>

Observation/ Physical task	Screen	Audio
		<p>To erase the last letter, press the left arrow</p> <p>To confirm your write in press the right arrow</p>
<i>Pressed right arrow</i>		<p>Your write in</p> <p>GISELA</p> <p>Is currently selected</p> <p>You have the maximum number of selections</p> <p>To deselect</p> <p>GISELA</p> <p>press the round button.</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p> <p>Press the right arrow.</p>
<p><i>Pressed right arrow</i></p> <p><i>Then proceeded by using right arrow to go to last race.</i></p>		
	<p>Let's Review</p> <p>On the next screen you can review your selections before casting your ballt.</p>	<p>Let's Review</p> <p>On the next screen you can review your selections before casting your ballot</p> <p>You have completed all of the</p>

Observation/ Physical task	Screen	Audio
		<p>contests on this ballot</p> <p>To review your selections, press the right arrow</p> <p>To return to the ballot</p> <p>Press the left arrow</p>
	<p>Review your selections.</p> <p>12 contest with selections not made.</p>	<p>Review your selections.</p> <p>To review your selections</p> <p>Press the down arrow</p> <p>25 contests with selections not made.</p>
<p><i>Proceeded by pressing the down arrow.</i></p> <p><i>Went through all races to last contest.</i></p>		<p>State Senator, 27th district</p> <p>Your selection is</p> <p>Henry Stern</p> <p>You have the maximum number of selections.</p> <p>To change this selection, press the round button.</p> <p>To review the next contest</p> <p>Press the down arrow.</p> <p>To finish the review</p> <p>Press the right arrow</p>
<p><i>Pressed the down arrow</i></p>		<p>End of options.</p> <p>To hear the review instructions</p>

Observation/ Physical task	Screen	Audio
		press the down arrow.
<i>Pressed the right arrow</i>		
	<p>Ready to print?</p> <p>This is your last chance to go back and make any changes.</p> <p>Yes – I am ready to print.</p>	<p>Ready to print t</p> <p>This is your last chance to make any changes.</p> <p>To print and verify your ballot before casting</p> <p>Press the round button</p> <p>Note: This was fixed from primary version of ballot that had no instructions on how to review your selections.</p>
<i>Proceeded by Pressing round button</i>		<p>You have chosen to print the ballot.</p> <p>To confirm your selection</p> <p>Press the right arrow</p>
<i>Pressed right arrow</i>	Printing ballot	<p>Ding ding</p> <p>Printing ballot</p>
	Ballot printed	<p>Ready to cast</p> <p>You have 2 options</p> <p>Cast your ballot or read back your ballot</p> <p>To hear the first option</p> <p>Press the down arrow</p>

Observation/ Physical task	Screen	Audio
<i>Pressed the down arrow</i>		To cast your ballot Press the round button To hear the next option Press the down arrow
<i>Pressed the down arrow</i>		To have your printed ballot read back to you Press the round button. To hear the instructions Press the down arrow.
<i>Pressed the round button.</i>	Ready to cast? Verify your printed ballot before casting. Cast your ballot now Read back my printed ballot	You have chosen read back my ballot The machine will scan your ballot and read back your selections. To confirm your selection press the right arrow.
<i>Pressed the right arrow</i>		Ding ding Reading back your ballot
<i>Did nothing.</i> <i>Waited for machine to scan ballot.</i> <i>Ballot reloaded.</i>		The system could not read back your ballot
<i>Ballot reloaded</i>	Loading Ballot Please wait a moment For audio, please put on the	Loading your ballot please wait a moment

Observation/ Physical task	Screen	Audio
	headphones.	
<i>Ballot could not be read</i>	<i>Ballot could not be read</i> <i>Then went to:</i> Welcome to the November 8, 2016 General Election	The system could not read the ballot. Then continued to screen: Welcome to the November 8, 2016 General Election
<i>Tried reloading ballot.</i>	<i>Loading Ballot</i> <i>Please wait a moment</i> <i>For audio, please put on the headphones.</i>	
<i>After 3 minutes, received message.</i>	<i>Ballot could not be read</i> <i>Then went to:</i> Welcome to the November 8, 2016 General Election	The system could not read the ballot. Please reinsert the ballot. Welcome to the November 8, 2016 General Election To begin touch the circle on the screen or press any button on the controller.
<i>Loaded ballot</i>	<i>Loading Ballot</i> <i>Please wait a moment</i>	Loading your ballot Loading your ballot Please wait a minute.
<i>After 3 minutes, received message.</i>	<i>Ballot could not be read</i> <i>Then went to:</i> Welcome to the November 8, 2016 General Election	The system could not read the ballot. Please reinsert the ballot.

Observation/ Physical task	Screen	Audio
		<p>Welcome to the November 8, 2016 General Election</p> <p>To begin touch the circle on the screen or press any button on the controller.</p>
<p><i>Went to another BMD to load ballot.</i></p> <p><i>Proceeded to open polls.</i></p> <p><i>BMD screen went black and blank ballot for Open Poll Report was stuck midway in tray.</i></p>		
<p><i>Went to another BMD to load ballot.</i></p>		
<p><i>Loaded ballot</i></p>	<p><i>Loading Ballot</i></p> <p><i>Please wait a moment</i></p>	<p>Loading your ballot</p> <p>Loading your ballot</p> <p>Please wait a minute.</p>
<p><i>After 3 minutes, received message.</i></p>	<p><i>Ballot could not be read</i></p> <p><i>Then went to:</i></p> <p>Welcome to the November 8, 2016 General Election</p>	<p>The system could not read the ballot.</p> <p>Please reinsert the ballot.</p> <p>Welcome to the November 8, 2016 General Election</p> <p>To begin touch the circle on the screen or press any button on the controller.</p>
<p><i>Spoke to Ed Smith, Smartmatic about</i></p>		

Observation/ Physical task	Screen	Audio
<p><i>experience.</i></p> <p><i>Ballot had been printed on 8.5 x 11 paper. General Ballot is set for 8.5 x 14 paper and therefore the ballot is truncated and cannot be read.</i></p>		
<p><i>End of Session.</i></p>		
<p>Voting Session #16</p> <p>Began voting session</p> <p><i>Tapped the screen</i></p> <p><i>Entered credentials</i></p>	<p>Shows:</p> <p>County Seal</p> <p>System Ready</p> <p>Tap anywhere to begin</p>	
<p>Selected</p> <p>Reopen the Polls</p>	<p>Shows:</p> <p>System Status</p> <p>2016 General Election</p>	
	<p>Printing Poll Report</p>	
<p>Start Voting</p>	<p>System Status</p>	
<p>Began voting session –</p> <p><i>Put on headset.</i></p>	<p>Shows:</p> <p>Welcome to the November 08, 2016, GENERAL ELECTION 2016</p>	<p>Choose language.</p> <p>Audio states:</p> <p>CHOOSE YOUR LANGUAGE</p>

Observation/ Physical task	Screen	Audio
<i>Ballot is pulled inside then screen displays message.</i>	Your ballot is empty. Ask an election worker to help manually enter ballot information.	Audio states: Loading your ballot Please wait a moment <i>Audio does not tell voter what to do next. There is silence.</i> <i>CVSS Reference: 3.2.5.a.</i>
<i>Scanned Vote Mode Code</i>	Enter Credentials <i>Typed in credentials</i> Proceed to enter Precinct	None
<i>Entered Precinct number</i>	Precinct 7770001A is a valid precinct. To enter a different number, press Back. If this precinct is correct, press Next <i>Pressed Next.</i>	None
<i>Selected No. Then, Selected Next.</i>	Is this ballot provisional? Yes or No	None
	How to use the controller Picture Next	Audio states: Let's go through how to use the controller.

Observation/ Physical task	Screen	Audio
		<p>Hold the controller so the cord faces away from you.</p> <p>To skip these instructions at any time, press the right arrow</p> <p>There are 4 arrows in the middle with the round button on the right</p> <p>Use these buttons to navigate through the ballot.</p> <p>At the beginning of each contest you can press the left arrow to go back to the previous page</p> <p>At the candidate list you can press the left arrow</p> <p>to repeat the previous instructions</p> <p>The help button is located on the top left.</p> <p>The audio volume buttons are on the top right.</p> <p>The play back rate is on the bottom right.</p> <p>The pause/play button is on the bottom left.</p> <p>To continue, press the right arrow</p>
	Turn screen on/off	Audio states:

Observation/ Physical task	Screen	Audio
	Screen on Screen off Back Next	To turn the screen off and hide your selections press the round button To keep the screen on and show your selections Press the right arrow
<i>Pressed the right arrow</i>	Let's get started	Let's get started You have 2 options Start voting or use a poll pass To hear the first option press the down arrow
<i>Pressed the down arrow</i>		To start voting and navigate through the ballot Press the round button To hear the next option Press the down arrow
<i>Pressed the down arrow</i>		If you have a poll pass press the round button To hear the instructions press the down arrow
<i>Pressed the down arrow</i>		Let's get started You have 2 options Start voting or use a poll pass To hear the first option press the down arrow

Observation/ Physical task	Screen	Audio
<i>Pressed the down arrow</i>		To start voting and navigate through the ballot press the round button
<i>Pressed the round button</i>		You have chosen to start voting and navigate through the ballot To confirm your selection Press the right arrow
<i>Pressed the right arrow</i>	Make your selections There are 29 contests on today's ballot When you reach the end, you will be able to review all your selections.	Make your selections There are 29 contests on today's ballot When you reach the end you will be able to review all your selections. To go to the first contest Press the right arrow
<i>Proceeded by pressing right arrow to go to next screen</i>	CITY/LOCAL STATE SENATOR. 27th District Vote for ONE Selections left:1 Note: Names of candidates displayed Back Skip	Audio states: Ding Contest 1 of 29 City/Local SPANISH State senator 27 th district SPANISH There are 2 options Vote for one SPANISH You have not made any selections on this contest To hear the first option

Observation/ Physical task	Screen	Audio
		<p>Press the down arrow.</p> <p>To go to the next contest press the right arrow.</p> <p>To go back to the previous page, press the left arrow</p>
<i>Pressed the down arrow</i>		<p>To select</p> <p>Steve Fazio</p> <p>Party Preference Republican SPANISH</p> <p>Independent small business man SPANISH</p> <p>Press the round button</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p> <p>Press the right arrow</p>
<i>Pressed the down arrow</i>		<p>To select</p> <p>Henry Stern SPANISH</p> <p>Party Preference Democrat SPANISH</p> <p>Educator/Environmental Attorney SPANISH</p> <p>Press the round button</p> <p>To hear the next option</p> <p>Press the right arrow</p>

Observation/ Physical task	Screen	Audio
		To go to the next contest Press the right arrow
<i>Pressed the round button</i>	Screen shows Henry Stern with checkmark and in black highlight.	You have selected Henry Stern SPANISH You have the maximum number of selections To deselect Henry Stern SPANISH press the round button. To hear the next option Press the down arrow To go to the next contest Press the right arrow.
<i>Pressed right arrow</i>	Contest 2/29 CITY/LOCAL MEMBER OF THE STATE ASSEMBLY, 44 th District. Vote for ONE Selections Left:1	Contest 2 of 29 CITY/LOCAL SPANISH MEMBER OF THE STATE ASSEMBLY, 44 th District SPANISH There are 2 options Vote for ONE SPANISH You have not made any Selections on this contest To hear the first option Press the down arrow.

Observation/ Physical task	Screen	Audio
		<p>To go to the next contest Press the right arrow.</p> <p>To go back to the previous page press the left arrow.</p>
<i>Pressed the down arrow</i>		<p>To select Kerry J. Nelson SPANISH Party Preference Republican SPANISH Small Business Owner SPANISH Press the round button. To hear the next option Press the down arrow To go to the next contest Press the right arrow.</p>
<i>Pressed the round button</i>		<p>You have selected Kerry J. Nelson SPANISH You have the maximum number of selections To deselect Kerry J. Nelson SPANISH press the round button. To hear the next option Press the down arrow</p>

Observation/ Physical task	Screen	Audio
		To go to the next contest Press the right arrow.
<p><i>Pressed right arrow</i></p> <p><i>Then proceeded by using right arrow to go to Contest 6</i></p>	<p>County Contest 6/29</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 42</p>	<p>Contest</p> <p>6 of 29</p> <p>County</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 42</p> <p>There are 2 options</p> <p>Vote for 1</p> <p>You have not made any selections on this contest</p> <p>To hear the first option</p> <p>Press the down arrow.</p> <p>To go to the next contest</p> <p>Press the right arrow.</p> <p>To go back to the previous page</p> <p>press the left arrow.</p>
<p><i>Pressed the down arrow</i></p>		<p>To select</p> <p>Alicia Molina</p> <p>Attorney at law</p> <p>Press the round button</p> <p>To hear the next option</p> <p>Press the down arrow</p> <p>To go to the next contest</p>

Observation/ Physical task	Screen	Audio
		Press the right arrow.
<i>Pressed the round button</i>		<p>You have selected Alicia Molina</p> <p>You have the maximum number of selections</p> <p>To deselect Alicia Molina press the round button.</p> <p>To hear the next option Press the down arrow</p> <p>To go to the next contest Press the right arrow.</p>
<i>Pressed the right arrow</i>	<p>County Contest 7/29</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 84</p> <p>Vote for ONE</p> <p>Selections left:1</p> <p>Names of candidates</p>	<p>Contest</p> <p>7 of 29</p> <p>County</p> <p>JUDGE OF THE SUPERIOR COURT Office No. 84</p> <p>There are 2 options</p> <p>Vote for 1</p> <p>You have not made any selections on this contest</p> <p>To hear the first option Press the down arrow.</p> <p>To go to the next contest Press the right arrow.</p>

Observation/ Physical task	Screen	Audio
		To go back to the previous page press the left arrow.
<i>Pressed the down arrow</i>	To select	To select Susan Jung Townsend Press the round button To hear the next option Press the down arrow To go to the next contest Press the right arrow
		To select Javier Perez Supervising Criminal Prosecutor Press the round button To hear the next option Press the down arrow To go to the next contest Press the right arrow
		To write in your own candidate name Press the round button To hear the next option Press the down arrow To go to the next contest

Observation/ Physical task	Screen	Audio
		Press the right arrow
		Type your write in candidate You have 28 characters left
		Your write in is GISELA To erase the last letter, press the left arrow To confirm your write in press the right arrow
<i>Pressed right arrow</i>		Your write in GISELA Is currently selected You have the maximum number of selections To deselect GISELA press the round button. To hear the next option Press the down arrow To go to the next contest Press the right arrow.
<i>Pressed right arrow Then proceeded by using right arrow to go to last</i>		

Observation/ Physical task	Screen	Audio
<i>race.</i>		
	<p>Let's Review</p> <p>On the next screen you can review your selections before casting your ballot.</p>	<p>Let's Review</p> <p>On the next screen you can review your selections before casting your ballot</p> <p>You have completed all of the contests on this ballot</p> <p>To review your selections, press the right arrow</p> <p>To return to the ballot</p> <p>Press the left arrow</p>
	<p>Review your selections.</p> <p>12 contest with selections not made.</p>	<p>Review your selections.</p> <p>To review your selections</p> <p>Press the down arrow</p> <p>25 contests with selections not made.</p>
<p><i>Proceeded by pressing the down arrow.</i></p> <p><i>Went through all races to last contest.</i></p>		<p>State Senator,</p> <p>27th district</p> <p>Your selection is</p> <p>Henry Stern</p> <p>You have the maximum number of selections.</p> <p>To change this selection, press</p>

Observation/ Physical task	Screen	Audio
		<p>the round button.</p> <p>To review the next contest</p> <p>Press the down arrow.</p> <p>To finish the review</p> <p>Press the right arrow</p>
<i>Pressed the down arrow</i>		<p>End of options.</p> <p>To hear the review instructions press the down arrow.</p>
<i>Pressed the right arrow</i>		
	<p>Ready to print?</p> <p>This is your last chance to go back and make any changes.</p> <p>Yes – I am ready to print.</p>	<p>Ready to print t</p> <p>This is your last chance to make any changes.</p> <p>To print and verify your ballot before casting</p> <p>Press the round button</p> <p>Note: This was fixed from primary version of ballot that had no instructions on how to review your selections.</p>
<i>Proceeded by</i> <i>Pressing round button</i>		<p>You have chosen to print the ballot.</p> <p>To confirm your selection</p> <p>Press the right arrow</p>
<i>Pressed right arrow</i>	Printing ballot	Ding ding

Observation/ Physical task	Screen	Audio
		Printing ballot
	Ballot printed	Ready to cast You have 2 options Cast your ballot or read back your ballot To hear the first option Press the down arrow
<i>Pressed the down arrow</i>		To cast your ballot Press the round button To hear the next option Press the down arrow
<i>Pressed the down arrow</i>		To have your printed ballot read back to you Press the round button. To hear the instructions Press the down arrow.
<i>Pressed the round button.</i>	Ready to cast? Very your printed ballot before casting. Cast your ballot now Read back my printed ballt	You have chosen read back my ballot The machine will scan your ballot and read back your selections. To confirm your selection press the right arrow.
<i>Pressed the right arrow</i>		Ding ding Reading back your ballot

Observation/ Physical task	Screen	Audio
<p><i>Did nothing.</i></p> <p><i>Waited for machine to scan ballot.</i></p> <p><i>Ballot reloaded.</i></p>		<p>The system could not read back your ballot</p>
<p><i>Ballot reloaded</i></p>	<p>Loading Ballot</p> <p>Please wait a moment</p> <p>For audio, please put on the headphones.</p>	<p>Loading your ballot please wait a moment</p>
<p><i>Ballot could not be read</i></p>	<p><i>Ballot could not be read</i></p> <p><i>Then went to:</i></p> <p>Welcome to the November 8, 2016 General Election</p>	<p>The system could not read the ballot.</p> <p>Then continued to screen:</p> <p>Welcome to the November 8, 2016 General Election</p>
<p><i>Tried reloading ballot.</i></p>	<p><i>Loading Ballot</i></p> <p><i>Please wait a moment</i></p> <p><i>For audio, please put on the headphones.</i></p>	
<p><i>After 3 minutes, received message.</i></p>	<p><i>Ballot could not be read</i></p> <p><i>Then went to:</i></p> <p>Welcome to the November 8, 2016 General Election</p>	<p>The system could not read the ballot.</p> <p>Please reinsert the ballot.</p> <p>Welcome to the November 8, 2016 General Election</p> <p>To begin touch the circle on the screen or press any button on the controller.</p>

Observation/ Physical task	Screen	Audio
<i>Loaded ballot</i>	<i>Loading Ballot</i> <i>Please wait a moment</i>	Loading your ballot Loading your ballot Please wait a minute.
<i>After 3 minutes, received message.</i> <i>CVSS Reference</i> 3.2.8.b.	<i>Ballot could not be read</i> <i>Then went to:</i> Welcome to the November 8, 2016 General Election	The system could not read the ballot. Please reinsert the ballot. Welcome to the November 8, 2016 General Election To begin touch the circle on the screen or press any button on the controller.
<i>Went to another BMD to load ballot.</i> <i>Proceeded to open polls.</i> <i>BMD screen went black and blank ballot for Open Poll Report was stuck midway in tray.</i>		
<i>Went to another BMD to load ballot.</i>		
<i>Loaded ballot</i>	<i>Loading Ballot</i> <i>Please wait a moment</i>	Loading your ballot Loading your ballot

Observation/ Physical task	Screen	Audio
		Please wait a minute.
<p><i>After 3 minutes, received message.</i></p> <p>CVSS Reference 3.2.8.b.</p>	<p><i>Ballot could not be read</i></p> <p><i>Then went to:</i></p> <p>Welcome to the November 8, 2016 General Election</p>	<p>The system could not read the ballot.</p> <p>Please reinsert the ballot.</p> <p>Welcome to the November 8, 2016 General Election</p> <p>To begin touch the circle on the screen or press any button on the controller.</p>
<p><i>Spoke to Ed Smith about experience.</i></p> <p><i>Ballot had been printed on 8.5 x 11 paper. General Ballot is set for 8.5 x 14 paper and therefore the ballot is truncated and cannot be read.</i></p>		
<p><i>End of Session.</i></p>		