	ImageCast X Logic and Accuracy Test Checklist	

Test Date: _____

Election: _____

ImageCast X Serial Number: _____

ImageCast X Application Version:

Build (Android OS) Version:

Kernel Version:

BIOS Version:

Stage	Step	Details	Pass	Fail	Comments
System Power up	1	Unpack the ICX and BMD from their respective bags. Place them on a table or voting booth for testing.	❏	❏	
	2	Plug in the ICX power cord to a suitable power source. Do the same for the BMD printer.	❏	❏	
	3	If the ICX does not automatically power on, turn on the ICX using the power button on the back of the ICX.	❏	❏	
	4	Connect the printer and ATI using the cables from the ICX.	❏	❏	
	5	Turn on the Printer using the power button on the front of the printer.	❏	❏	
	6	Load paper into Tray 1 of the BMD printer.	❏	❏	
Preparation and Verification	7	Open the rear access door and insert the USB with election files into the top left USB port on the back of the ICX.	❏	❏	
	8	Verify the ImageCast X Application version at the top left.	❏	❏	
	9	Insert the Technician Smart Card and enter the PIN to log in.	❏	❏	
	10	Confirm the date and time are correct on the dialog popup when you first login. If it is not correct, select **Modify** to adjust as necessary.	❏	❏	
	11	Select **Clear All Election Data.** Enter the Technician password when prompted and wait for the action to complete. Select **Okay** to confirm the action was successful.	❏	❏	
	12	Select **Load Election Data.** From the dialog box, select the election (ICX_xx.dat) file and press **Select**. Click **Copy** to load the election files.	❏	❏	
	13	Select **OK** after the new election files have loaded.	❏	❏	
	14	Select **Unmount USB Sticks.** Select the USB and click **Unmount.**	❏	❏	
	15	Remove the Technician Card and insert the Pollworker Card and input the Pollworker PIN to log in.	❏	❏	
	16	The ICX will begin to decrypt the election files. This may take several minutes.	❏	❏	

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	17	Select the **AVS Controller** and **Manual Session Activation** check boxes to enable both features for testing.	❏	❏	
	18	From the Tabulators drop-down menu at the top of the screen, select the appropriate tabulator.	❏	❏	
	19	Select **Open Poll**.	❏	❏	
	20	A series of system verification checks will perform, press **OK** when the info message displays.	❏	❏	
Hardware Test	21	From the Poll Administration screen, select **Hardware Test**.	❏	❏	
	22	Select the **ATI**. Check that each button if functional by pressing each button and ensuring a green checkmark displays on screen. Select **Back to Menu.**	❏	❏	
	23	Select the **Printer**. Press **Check Printer Status** or **Print Test Page** to verify the printer is attached and functional.	❏	❏	
	24	Remove the Pollworker card.	❏	❏	
Execute VoteSim	25	Insert the USB drive containing the VoteSim .xml files.	❏	❏	
	26	Insert the Technician Smart Card and input the PIN to log in.	❏	❏	
	27	From the Technical Administration menu, select **Vote Simulator**.	❏	❏	
	28	Select **Load Test Pattern**. Select and load the appropriate .xml.	❏	❏	
	29	Uncheck **View Ballots Being Marked.**	❏	❏	
	30	Change the **Pause Between Votes** to 0. Press **Start Test.**	❏	❏	
	31	Allow the VoteSim to complete. Depending on the size of the VoteSim, The BMD printer may need to be restocked with paper. Verify the correct number of ballots is printed. ** These ballots will be included in the LAT expected results.	❏	❏	
Election Testing	32	Using a programmed voter smart card <u>or</u> the Pollworker card and Activation Code to initiate voting sessions for the steps below.	❏	❏	
	33	Initiate the voting session. Verify: i The correct ballot displays on screen i Election header is present (Election Name) i.Correct county logo is displayed in the top left corner of the ballot. i Page Number is present i Each contest is presented	❏	❏	
	34	Mark the ballot with the predefined voting pattern.	❏	❏	
	35	Complete the voting session. Verify: ▪ The review screen reflects the selections made on the previous screens. ▪ The ballot prints from the attached printer. ** These ballots will NOT be included in the LAT expected results. ▪ The printed ballot reflects the selections made.	❏	❏	
	36	Repeat the ballot marking and screen verification steps for each of the ballots and languages defined for your test, including audio languages.	❏	❏	
Shut Down	37	Insert the Pollworker Card and select **Close Polls**.	❏	❏	
	38	Select **Reset** to reset the public counter of the ICX.	❏	❏	
	39	Press the **Power Off** button that displays at the bottom left of the ICX screen.	❏	❏	
	40	Press the **Power Off** or Prepare for storage.	❏	❏	
	41	Seal both of the rear doors on the ICX.	❏	❏	
	42	Pack up the ICX, ATI, and Headphones	❏	❏	
	43	Power down and pack up the Printer.	❏	❏	
	44	Feed all of the printed ballots through an ImageCast Central tabulator.	❏	❏	