

Mary B. Bedard, CPA
Auditor-Controller-County Clerk

KERN COUNTY AUDITOR-CONTROLLER-COUNTY CLERK

1115 Truxtun Avenue, 1st and 2nd Floor • Bakersfield, CA 93301-4639

July 1, 2016

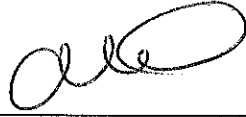
Alex Padilla, Secretary of State
Elections Division
1500 11th Street, 5th Fl.
Sacramento, CA 95814

Dear Secretary of State:

Please find enclosed Kern County's Voting Systems Incident Report for the Consolidated Presidential Primary Election held June 7, 2016.

Sincerely,

Mary B. Bedard, CPA
Auditor-Controller-County Clerk

By: 
Abbe Shugart, Elections Program Coordinator

MBB/as

Enclosures

**VOTING EQUIPMENT INCIDENT REPORTS
AND INVESTIGATION**

KERN COUNTY ELECTIONS DEPARTMENT



Prepared by:
Joshua Roberts

Consolidated Presidential Primary Election

June 7, 2016

Summary of Incidents

There were 8 voting equipment incident reports filed during the June 7, 2016 Consolidated Presidential Primary Election. This document contains copies of the reports and diagnostic logs, as well as any investigation into the problems deemed necessary.

Incident Reports 1 and 2 Pages 5 - 26

TSx Units: 205409, 215328

These incident reports describe situations where the poll workers were experiencing difficulty printing from the TSx unit printers on initial startup. These incidents usually occur due to poll workers starting up the unit before the printer is properly setup. This appears to be the case for report 1 since a system restart fixed the issue however in report 2, their solution was to shut down the problem unit and set up the backup unit. Both units passed pre and post-election diagnostic checks without issue, indicating proper operational functionality.

Incident Report 3 Pages 27 - 37

TSx Units: 216290

This incident report describes a situation where the TSx unit printer became jammed during operation. This usually occurs due to the printer paper roll being loaded incorrectly into the unit. The report reflects this, and with proper instruction the poll workers were able to resume proper function. This unit passed both pre and post-election diagnostic checks without issue, indicating proper operational functionality.

Incident Report 4 Pages 38 - 56

TSx Units: 213825, 200696

This incident report describes a situation where the poll worker had an issue with the TSx unit taking up the printout into the AVPM canister. This usually occurs due to the take-up canister being misaligned upon setup. The poll worker was instructed to wind the take-up manually and place the canister back into the AVPM and the unit resumed regular operation. The poll worker did not specify which unit they had an issue with, so diagnostics from both units were examined. Both units passed pre and post-election diagnostic checks without issue, indicating proper operational functionality.

Incident Report 5 Pages 57 - 67

TSx Units: 200472

This incident report describes a situation where the poll worker had trouble attaching the AVPM to the touchscreen unit base. It is stated that the printers wiring harness prevented proper attachment and that the backup TSx unit was used instead. The unit was inspected upon return to the Elections office and the unit's base was observed to be in proper working order. The unit passed both pre and post-election diagnostic checks without issue, indicating proper operational functionality.

KERN COUNTY VOTING EQUIPMENT INCIDENT REPORT

Date/time of occurrence: 6:29 A.M. Incident #: 1

Polling place (or other location): 51727 site 879

Equipment involved (including Serial Number): 205409

Report Completed by (name and telephone): 868-3590

Voter Pollworker Other: SETUP

Voter name & telephone (if applicable): 868-3590

Name/telephone of others who observed incident: ALL MAKING NO TEST PRINTER
OPTION

Incident Description

1. Type of problem:

- Equipment dead or power failed
- Equipment frozen or otherwise non-operational (describe below)
- Ballot jammed
- Printer jammed
- Printer out of paper
- Incorrect ballot or contests displayed
- Vote not recorded properly
- Audio not functioning
- Physical access issue
- One or more security seals compromised (identify seal numbers below)
- Other (describe in detail below)

2. Detailed description of problem/symptom: print test print option was not
AVAILABLE

3. Describe actions leading up to the incident (e.g., voter inserted activation card to start voting, voter inserted ballot into scanner upside down, pollworker hit key to issue activation card, etc)

START MACHINE NO TEST PRINT OPTION

4. Error message or code displayed (in any): NONE

5. Number displayed on equipment public counter (if applicable): 0 / NO VOTE N/A

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

AVTSx SERIAL NUMBER: 205 409
Testing Equipment Needed: AVPM, Canister, Spindle, & Paper Roll TSx Door Keys Headphones/Speakers Loop Back Connector Central Admin Card – Default Security Key Card - Default Encoded Voter Access Card – Default Training PCMCIA - Default

Check Off Each Group as Completed
Please note any problems.

	TASKS	OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Write the serial number of the tablet in the space provided above (Serial number is located on left side of tablet and right side of the base. Make sure they match!)	CB		
B	Inspect AVTSx unit for physical damage such as cracks, broken legs and missing hardware	CB		
	i. Check that all of the buttons that lock the legs in place are present.	CB		
	ii. Check that the hinges are in good condition.	CB		
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	CB		
D	Ensure that a full length power cord is attached to the back	CB		
E	Stand unit upright on its legs or on a table top with the minimum leg extension to facilitate testing of operation.	CB		
F	Double check that the leg hinges are locked into place	CB		
G	Adjust the AVTSx tablet to a 45 degree angle (voting position). Open privacy panels.	CB		
H	Verify the holographic sticker is securely fixed to the plastic casing. If not, firmly push to secure the sticker.	CB		
I	Unlock and open printer compartment (front right side of unit).	CB		
J	Check that the "smoke" colored printer cover is properly attached to printer, that the print roller is complete, and that the roller is seated (snapped) into the cover correctly.	CB		
K	Unlock modem compartment (located on the middle left side of unit). Slide compartment cover out, verify that no memory cards are inserted, hand snug the lock mechanism nut on the modem compartment door, and then replace and lock.	CB		
L	Remove any remaining security seals.	CB		
M	Unlock and open PCMCIA card compartment (top left side of unit)	CB		
N	Remove any remaining security seals. (Remember to check all edges of the tablet, along with the back.	CB		
O	Check that the battery test button cover is intact. (Small oval on left side of tablet)	CB		
P	Remove the tablet from the base, locate the battery cover on the back of the unit, and remove both the cover and the battery.	CB		
Q	Hold the red power switch (located under the top left PCMCIA card door) down for 5 seconds. Then press and release the battery test button 5-6 times.	CB		
R	Reinstall the battery pack and cover, and place the tablet back into the stand.	CB		
S	Install the TSx AVPM Module	CB		
T	Install the spindle with paper roll	CB		
U	Feed paper through the printer	CB		
2	VERIFICATION TESTING AND AUDIT LOG PRINTING			
A	Turn the unit on by pressing the red power switch. A blue light should come on (middle light on top left side of tablet)	CB		
B	After startup, verify that "PRE-DOWNLOAD MODE" appears at the top of the screen	CB		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	CS	
	iv. Press the <i>Ok</i> button	CS	
C	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar	CS	
	ii. Plug headphones/speakers into the headphone jack located at front right of tablet	CS	
	iii. Press the <i>Headphone</i> checkbox	CS	
	iv. Press the "Play Once" radio button	CS	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	CS	
D	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar	CS	
	ii. Insert the loop back connector into the serial port	CS	
	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	CS	
	iv. Press the <i>Test</i> button. The passed serial port message should appear	CS	
	v. Press the <i>Ok</i> button	CS	
E	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar	CS	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	CS	
	iii. Insert a "Default" security key. The system will response with a security update status	CS	
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	CS	
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	CS	
6	CLOSING AND FINISHING PRE-ELECTION TEST		
A	Turn off the AVTSx unit by pushing red power switch located on the top left hand side of unit.	CS	
B	Hand snug the lock mechanism nut on the PCMCIA door.	CS	
C	Remove the Training Vote Center PCMCIA Memory Card.	CS	
D	Remove the AVPM.	CS	
E	Hand snug the lock mechanism nut on the printer door.	CS	
F	Close and lock the printer and the PCMCIA card door	CS	
G	Unplug the AVTSx. Double check that the power cord is attached to the back.	CS	

INSPECTOR: <i>William S. [Signature]</i>	Date: 4/25/16	Supervisor Initials: [Signature]
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**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

AVTSX SERIAL NUMBER: 205409
Testing Equipment Needed: AVPM Canister Spindle Paper Roll Headphones Loop Back Connector Administrator Card - <i>Election Specific</i> Security Key Card - <i>Default</i> Encoded Voter Access Card - <i>Default</i> Training PCMCIA - <i>Default</i>

Check Off Each Group as Completed

	TASKS	OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Annotate the serial number of the tablet in the space provided above (serial number located on left side of tablet)	✓		
B	Inspect AVTSX unit for physical damage such as cracks, broken legs and missing hardware	✓		
	i. Check that the buttons that lock the legs in place are in legs.	✓		
	ii. Check that the hinges are in good condition.	✓		
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	✓		
D	Inventory items: 1 power cord , 1 AVTSX (DRE) base unit, 1 AVTSX (DRE) tablet	✓		
E	Stand unit upright on its legs, or on table top with the minimum leg extension to facilitate testing mode of operation.	✓		
F	Lock leg hinges into place	✓		
G	Adjust AVTSX tablet to 45 degree angle (voting position). Open privacy panels.	✓		
H	Verify the hologram is securely fixed to the plastic casing. If not, firmly push to secure hologram.	✓		
I	Unlock and open printer compartment (front right side of unit).	✓		
J	Verify printer cover on printer is properly attached to printer	✓		
K	Attach AVPM to the TSx Unit.	✓		
L	Load paper roll into printer.	✓		
M	Unlock modem compartment (located on bottom left side of unit) leaving key inserted. Slide compartment cover out approx 1/2, and then close compartment and lock.	✓		
N	Remove any remaining security seals.	✓		
O	Unlock and open PCMCIA card compartment (top left side of unit)	✓		
P	Remove any remaining security seals.	✓		
Q	Plug AVTS (DRE) unit into electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)	✓		
2	AUDIT LOG PRINTING			
A	Turn the unit on by pressing red power switch located under PCMCIA card door. A blue light should come on (middle light on top left side of tablet)	✓		
B	Verify the screen " PRE-ELECTION MODE – NO ELECTION LOADED" appears	✓		
C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4D o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	✓		
D	Press the Ok button to exit from "Umbrella" screen	✓		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

	iii. Verify the Serial Port settings: o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software	✓		
	iv. Press the <i>Test</i> button. The passed serial port message should appear	✓		
	v. Press the <i>Ok</i> button	✓		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	✓		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	✓		
5	TESTING THE BATTERY			
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from an internal battery. Annotate charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (bottom light on top left side of tablet).	✓		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED 100 %
6	TESTING THE AVPM			
A	Insert the Famous Names PCMCIA Memory Card in 2 nd bay	✓		
B	Verify the screen " PRE-ELECTION MODE" appears	✓		
C	Press Test Vote Button	✓		
D	Require Voter Access Cards? N	✓		
E	Press Start Take Up Button	✓		
F	Press the OK Button	✓		
G	Test vote the demo ballot	✓		
H	Cast the demo ballot	✓		
I	Press the Close Button	✓		
7	CLOSING AND FINISHING POST ELECTION TEST			
A	Turn off the AVTS unit by pushing red power switch located on left hand side of unit under PCMCIA card door	✓		
B	Close and lock the printer and the PCMCIA card door	✓		
C	Unplug the AVTSX. Repack the power cord.	✓		

INSPECTOR: 	Date: 6/21/16
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Action Taken

6. Was problem observed/confirmed? Yes No By Whom: Leonard

7. Was elections office Notified? Yes No

If yes, date/time: 12:20 6/1/16 Who was contacted: Stella

Instructions they provided: Inquire to see if touch machine is working properly

8. Identify actions taken to resolve the problem: Set up backup unit

9. Was equipment removed from service immediately? Yes No

10. Was equipment replaced? Yes No If yes, the time: _____

11. Other information about incident: _____

RECORD OF SECURITY SEALS		
Device/Location	Failed Equipment	Replacement Equipment
Greentree School District		

KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan

Primary Election – June 7th, 2016

C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following Installation versions: <ul style="list-style-type: none"> o Firmware: 4.6.4 o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3) 			
D	Press the <i>Ok</i> button to exit from "Umbrella" screen			
3	TESTING THE BATTERY			
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from the internal battery. Write the charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (On the top left side of tablet).			LED Color (Check one) <input type="checkbox"/> GREEN <input checked="" type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED <i>2.85</i> %
4	TESTING THE AVPM			
A	Pull the paper approximately 18" and feed paper into canister			
B	Install Canister			
C	Insert the Training Vote Center PCMCIA Memory Card in the bottom bay			
D	Verify that "PRE-ELECTION MODE" appears at the top of the screen			
E	Press the Test Vote Button			
F	Require Voter Access Cards? No			
G	Press Start Take Up Button			
H	Plug in headphones/speakers, select the "audio ballot" checkbox, and uncheck "hide ballot text" checkbox			
I	Press the <i>Test Vote</i> Button			
J	Test vote the demo ballot			
K	Cast the demo ballot			
L	Press the Close Button			
M	Plug AVTSx unit back into an electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)			
N	Insert the "Administrator Card" into the Voter Access Card Slot.			
O	Enter the jurisdiction-defined pass code 111111 and press the <i>Ok</i> button. Remove the "Administrator Card"			
P	Press the <i>System Setup</i> button			
5	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION			
A	Verify the "General Settings"			
	i. Press on the <i>General Settings</i> bar			
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this report.			
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." Press the <i>Test</i> button, and then insert an encoded Voter Access Card. The passed test message should appear.			
	iv. SYSTEM LANGUAGE: Verify the system language is "English."			
B	Verify the "Printers"			
	i. Press on the <i>Printers</i> bar			
	ii. Verify the Printer COM Port is "COM3."			

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

E	Press the <i>View System Log</i> Button	✓	
F	Scroll down and check the date and verify that the last system log entry reflects the current date.	✓	
G	Press the <i>Print</i> button, attach printout to this log, press the close button	✓	
H	Insert the "Administrator Card" into the Voter Access Card Slot.	✓	
I	Enter the jurisdiction-defined pass code 280537 and press the Ok button. Remove the "Administrator Card"	✓	
J	Press the <i>System Setup</i> button	✓	
3	COMMON PROBLEMS		
A	Is the screen calibration properly calibrated? (When you press buttons on the screen do they work accurately?)	✓	
B	Did the printer work properly without repair or missing parts?	✓	
C	Did the legs and hinges work properly without repair or broken/bent parts?	✓	
4	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "Security Settings"	✓	
	i. Press on the <i>Security Settings</i> bar	✓	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	✓	
	iii. Insert a "Default" security key. The system will respond with a security update status	✓	
B	Verify the "General Settings"	✓	
	i. Press on the <i>General Settings</i> bar	✓	
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this page.	✓	
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." press the <i>Test</i> button, wait for the prompt and Insert an Encoded Voter Access Card. The passed test message should appear.	✓	
	iv. SYSTEM LANGUAGE: Verify the system language is "English."	✓	
C	Verify the "Printers"	✓	
	i. Press on the <i>Printers</i> bar	✓	
	ii. Verify the Printer COM Port is "COM3."	✓	
	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	✓	
	iv. Press the <i>Ok</i> button	✓	
D	Verify the "System Diagnostics – Audio"	✓	
	i. Press on the <i>Audio</i> bar	✓	
	ii. Insert headphones into headphone jack located at front right of tablet	✓	
	iii. Press the <i>Headphone</i> checkbox	✓	
	iv. Press the "Play Once" radio button	✓	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	✓	
E	Verify the "System Diagnostics - Serial Port"	✓	
	i. Press on the <i>Serial Port</i> bar	✓	
	ii. Insert the loop back connector into the serial port	✓	

215328
OK 6/21/16

Public Counter: 0
System Counter: 252
Machine Serial: 215328

Time: 13:42 - 06/21/2016

12:43 System startup initiated
12:43 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
12:43 Initialized audio driver
(FMOD 3,75)
12:43 Card reader initialized
(Sankyo ICM0A0-0130 B)
12:44 AVPM MODEL 3 REV 0 (3,0,3)
initialized
12:44 Ballot printer initialized
12:44 Printing aborted due to
error
12:44 System check failed:
Failed to initialize system
printer
12:45 Memory card inserted
12:45 Memory card removed
12:45 Bad Media Inserted
12:45 Memory card inserted
12:45 Memory card removed
12:46 Memory card inserted
12:46 Bad Media Inserted
12:46 Memory card removed
12:47 AC power disconnected
12:48 Access card inserted
12:48 Central administrator card
detected
12:48 PIN accepted
12:48 Entered administration
mode
13:44 Card reader initialized
(Sankyo ICM0A0-0130 B)
13:44 AVPM MODEL 3 REV 0 (3,0,3)
initialized
13:44 Ballot printer initialized
13:44 System check passed
13:47 Memory card inserted
13:48 Backup audit log restored
from primary
11ca7de226dd568f69d2a4b5d68cbe9e
,adt
13:48 Backup results restored
from primary
17a176dabce6e1d2e004806d29625577
,brs

13:48 Exited supervisor mode
13:48 System shutting down
06:00 System startup initiated
06:00 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
06:00 Initialized audio driver
(FMOD 3,75)
06:00 Card reader initialized
(Sankyo ICM0A0-0130 B)
06:00 AVPM MODEL 3 REV 0 (3,0,3)
initialized
06:00 Ballot printer initialized
06:00 System check passed
07:46 Printer test FAILED
07:48 Hardware shutdown
initiated
07:51 Shutdown aborted
07:51 Printer test FAILED
07:51 Hardware shutdown
initiated
07:51 System shutting down
13:36 System startup initiated
13:36 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
13:36 Initialized audio driver
(FMOD 3,75)
13:36 Card reader initialized
(Sankyo ICM0A0-0130 B)
13:36 AVPM MODEL 3 REV 0 (3,0,3)
initialized
13:36 Ballot printer initialized
13:37 System check passed
13:40 Access card inserted
13:40 Central administrator card
detected
13:40 PIN accepted
13:40 Entered administration
mode
13:41 Card reader test PASSED
13:41 Card reader test FAILED
13:42 Card reader test FAILED
13:42 Card reader initialized
(Sankyo ICM0A0-0130 B)
13:42 AVPM MODEL 3 REV 0 (3,0,3)
initialized
13:42 Ballot printer initialized
13:42 System check passed
13:42 Exited supervisor mode

KERN COUNTY VOTING EQUIPMENT INCIDENT REPORT

Date/time of occurrence: 6/7/2016 Incident #: _____

Polling place (or other location): Riverlakes community church

Equipment involved (including Serial Number): 216290

Report Completed by (name and telephone): Deborah Schiller 301-9589

Voter Pollworker Other: _____

Voter name & telephone (if applicable): _____

Name/telephone of others who observed incident: _____

Incident Description

1. Type of problem:

- Equipment dead or power failed
- Equipment frozen or otherwise non-operational (describe below)
- Ballot jammed
- Printer jammed
- Printer out of paper
- Incorrect ballot or contests displayed
- Vote not recorded properly
- Audio not functioning
- Physical access issue
- One or more security seals compromised (identify seal numbers below)
- Other (describe in detail below)

2. Detailed description of problem/symptom: paper loaded wrong

3. Describe actions leading up to the incident (e.g., voter inserted activation card to start voting, voter inserted ballot into scanner upside down, pollworker hit key to issue activation card, etc)

called office tech support walked us through

4. Error message or code displayed (in any): _____

5. Number displayed on equipment public counter (if applicable): _____

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

AVTSx SERIAL NUMBER:	216290
Testing Equipment Needed:	AVPM, Canister, Spindle, & Paper Roll TSx Door Keys Headphones/Speakers Loop Back Connector Central Admin Card – Default Security Key Card - Default Encoded Voter Access Card – Default Training PCMCIA - Default

Check Off Each Group as Completed
Please note any problems.

	TASKS	OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Write the serial number of the tablet in the space provided above (Serial number is located on left side of tablet and right side of the base. Make sure they match!)	NK		
B	Inspect AVTSx unit for physical damage such as cracks, broken legs and missing hardware			
	I. Check that all of the buttons that lock the legs in place are present.			
	II. Check that the hinges are in good condition.			
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)			
D	Ensure that a full length power cord is attached to the back			
E	Stand unit upright on its legs or on a table top with the minimum leg extension to facilitate testing of operation.			
F	Double check that the leg hinges are locked into place			
G	Adjust the AVTSx tablet to a 45 degree angle (voting position). Open privacy panels.			
H	Verify the holographic sticker is securely fixed to the plastic casing. If not, firmly push to secure the sticker.			
I	Unlock and open printer compartment (front right side of unit).			
J	Check that the "smoke" colored printer cover is properly attached to printer, that the print roller is complete, and that the roller is seated (snapped) into the cover correctly.			
K	Unlock modem compartment (located on the middle left side of unit). Slide compartment cover out, verify that no memory cards are inserted, hand snug the lock mechanism nut on the modem compartment door, and then replace and lock.			
L	Remove any remaining security seals.			
M	Unlock and open PCMCIA card compartment (top left side of unit)			
N	Remove any remaining security seals. (Remember to check all edges of the tablet, along with the back.			
O	Check that the battery test button cover is intact. (Small oval on left side of tablet)			
P	Remove the tablet from the base, locate the battery cover on the back of the unit, and remove both the cover and the battery.			
Q	Hold the red power switch (located under the top left PCMCIA card door) down for 5 seconds. Then press and release the battery test button 5-6 times.			
R	Reinstall the battery pack and cover, and place the tablet back into the stand.			
S	Install the TSx AVPM Module			
T	Install the spindle with paper roll			
U	Feed paper through the printer			
2	VERIFICATION TESTING AND AUDIT LOG PRINTING			
A	Turn the unit on by pressing the red power switch. A blue light should come on (middle light on top left side of tablet)	NG		
B	After startup, verify that "PRE-DOWNLOAD MODE" appears at the top of the screen	NK		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	Nk	
	iv. Press the <i>Ok</i> button	Nk	
	C Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar		
	ii. Plug headphones/speakers into the headphone jack located at front right of tablet		
	iii. Press the <i>Headphone</i> checkbox		
	iv. Press the "Play Once" radio button		
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."		
	D Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar		
	ii. Insert the loop back connector into the serial port		
	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 		
	iv. Press the <i>Test</i> button. The passed serial port message should appear		
	v. Press the <i>Ok</i> button		
	E Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar	Nk	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card		
	iii. Insert a "Default" security key. The system will response with a security update status		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	Nk	
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	Nk	
6	CLOSING AND FINISHING PRE-ELECTION TEST		
A	Turn off the AVTSx unit by pushing red power switch located on the top left hand side of unit.	Nk	
B	Hand snug the lock mechanism nut on the PCMCIA door.		
C	Remove the Training Vote Center PCMCIA Memory Card.		
D	Remove the AVPM.		
E	Hand snug the lock mechanism nut on the printer door.		
F	Close and lock the printer and the PCMCIA card door		
G	Unplug the AVTSx. Double check that the power cord is attached to the back.		

INSPECTOR: <i>NTU NTU</i>	Date: 5/11/2016	Supervisor Initials:
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**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

AVTSX SERIAL NUMBER:	216290
Testing Equipment Needed:	AVPM Canister Spindle Paper Roll Headphones Loop Back Connector Administrator Card - <i>Election Specific</i> Security Key Card - <i>Default</i> Encoded Voter Access Card - <i>Default</i> Training PCMCIA - <i>Default</i>

Check Off Each Group as Completed

	<u>TASKS</u>	OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Annotate the serial number of the tablet in the space provided above (serial number located on left side of tablet)	✓		
B	Inspect AVTSX unit for physical damage such as cracks, broken legs and missing hardware	✓		
	i. Check that the buttons that lock the legs in place are in legs.	✓		
	ii. Check that the hinges are in good condition.	✓		
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	✓		
D	Inventory Items: 1 power cord , 1 AVTSX (DRE) base unit, 1 AVTSX (DRE) tablet	✓		
E	Stand unit upright on its legs, or on table top with the minimum leg extension to facilitate testing mode of operation.	✓		
F	Lock leg hinges into place	✓		
G	Adjust AVTSX tablet to 45 degree angle (voting position). Open privacy panels.	✓		
H	Verify the hologram is securely fixed to the plastic casing. If not, firmly push to secure hologram.	✓		
I	Unlock and open printer compartment (front right side of unit).	✓		
J	Verify printer cover on printer is properly attached to printer	✓		
K	Attach AVPM to the TSx Unit.	✓		
L	Load paper roll into printer.	✓		
M	Unlock modem compartment (located on bottom left side of unit) leaving key inserted. Slide compartment cover out approx ½, and then close compartment and lock.	✓		
N	Remove any remaining security seals.	✓		
O	Unlock and open PCMCIA card compartment (top left side of unit)	✓		
P	Remove any remaining security seals.	✓		
Q	Plug AVTS (DRE) unit into electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)	✓		
2	AUDIT LOG PRINTING			
A	Turn the unit on by pressing red power switch located under PCMCIA card door. A blue light should come on (middle light on top left side of tablet)	✓		
B	Verify the screen "PRE-ELECTION MODE -- NO ELECTION LOADED" appears	✓		
C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4D o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	✓		
D	Press the <i>Ok</i> button to exit from "Umbrella" screen	✓		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	✓		
	iv. Press the <i>Test</i> button. The passed serial port message should appear	✓		
	v. Press the <i>Ok</i> button	✓		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	✓		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	✓		
5	TESTING THE BATTERY			
	A Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from an internal battery. Annotate charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (bottom light on top left side of tablet).	✓		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED
6	TESTING THE AVPM			92%
	A Insert the Famous Names PCMCIA Memory Card in 2 nd bay	✓		
	B Verify the screen "PRE-ELECTION MODE" appears	✓		
	C Press Test Vote Button	✓		
	D Require Voter Access Cards? N	✓		
	E Press Start Take Up Button	✓		
	F Press the OK Button	✓		
	G Test vote the demo ballot	✓		
	H Cast the demo ballot	✓		
	I Press the Close Button	✓		
7	CLOSING AND FINISHING POST ELECTION TEST			
	A Turn off the AVTS unit by pushing red power switch located on left hand side of unit under PCMCIA card door	✓		
	B Close and lock the printer and the PCMCIA card door	✓		
	C Unplug the AVTSX. Repack the power cord.	✓		

INSPECTOR: <i>Joshua Roberts</i>	Date: <i>6/21/16</i>
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Action Taken

6. Was problem observed/confirmed? Yes No By Whom: field rep

7. Was elections office Notified? Yes No

If yes, date/time: 6/7 Who was contacted: ? tech

Instructions they provided: open housing, push down blue tab
(no change) -

8. Identify actions taken to resolve the problem: _____

rolled up tape manually - noise stopped

9. Was equipment removed from service immediately? Yes No


10. Was equipment replaced? Yes No If yes, the time: _____

11. Other information about incident: _____

RECORD OF SECURITY SEALS		
Device/Location	Failed Equipment	Replacement Equipment

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4 o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)		
D	Press the Ok button to exit from "Umbrella" screen		
3	TESTING THE BATTERY		
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from the internal battery. Write the charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (On the top left side of tablet).		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED 99 %
4	TESTING THE AVPM		
A	Pull the paper approximately 18" and feed paper into canister		
B	Install Canister		
C	Insert the Training Vote Center PCMCIA Memory Card in the bottom bay		
D	Verify that "PRE-ELECTION MODE" appears at the top of the screen		
E	Press the Test Vote Button		
F	Require Voter Access Cards? No		
G	Press Start Take Up Button		
H	Plug in headphones/speakers, select the "audio ballot" checkbox, and uncheck "hide ballot text" checkbox		
I	Press the Test Vote Button		
J	Test vote the demo ballot		
K	Cast the demo ballot		
L	Press the Close Button		
M	Plug AVTSx unit back into an electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)		
N	Insert the "Administrator Card" into the Voter Access Card Slot.		
O	Enter the jurisdiction-defined pass code 111111 and press the Ok button. Remove the "Administrator Card"		
P	Press the System Setup button		
5	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "General Settings"		
	i. Press on the <i>General Settings</i> bar		
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this report.		
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." Press the Test button, and then insert an encoded Voter Access Card. The passed test message should appear.		
	iv. SYSTEM LANGUAGE: Verify the system language is "English."		
B	Verify the "Printers"		
	i. Press on the <i>Printers</i> bar		
	ii. Verify the Printer COM Port is "COM3."		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**



























Rev. C

Primary Election – June 7th, 2016

E	Press the <i>View System Log</i> Button	✓	
F	Scroll down and check the date and verify that the last system log entry reflects the current date.	✓	
G	Press the <i>Print</i> button, attach printout to this log, press the close button	✓	
H	Insert the "Administrator Card" into the Voter Access Card Slot.	✓	
I	Enter the jurisdiction-defined pass code 280537 and press the Ok button. Remove the "Administrator Card"	✓	
J	Press the <i>System Setup</i> button	✓	
3	COMMON PROBLEMS		
A	Is the screen calibration properly calibrated? (When you press buttons on the screen do they work accurately?)	✓	
B	Did the printer work properly without repair or missing parts?	✓	
C	Did the legs and hinges work properly without repair or broken/bent parts?	✓	
4	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "Security Settings"	✓	
	i. Press on the <i>Security Settings</i> bar	✓	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	✓	
	iii. Insert a "Default" security key. The system will respond with a security update status	✓	
B	Verify the "General Settings"	✓	
	i. Press on the <i>General Settings</i> bar	✓	
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this page.	✓	
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." press the <i>Test</i> button, wait for the prompt and Insert an Encoded Voter Access Card. The passed test message should appear.	✓	
	iv. SYSTEM LANGUAGE: Verify the system language is "English."	✓	
C	Verify the "Printers"	✓	
	i. Press on the <i>Printers</i> bar	✓	
	ii. Verify the Printer COM Port is "COM3."	✓	
	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	✓	
	iv. Press the <i>Ok</i> button	✓	
D	Verify the "System Diagnostics - Audio"	✓	
	i. Press on the <i>Audio</i> bar	✓	
	ii. Insert headphones into headphone jack located at front right of tablet	✓	
	iii. Press the <i>Headphone</i> checkbox	✓	
	iv. Press the "Play Once" radio button	✓	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	✓	
E	Verify the "System Diagnostics - Serial Port"	✓	
	i. Press on the <i>Serial Port</i> bar	✓	
	ii. Insert the loop back connector into the serial port	✓	

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4 o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)		
D	Press the Ok button to exit from "Umbrella" screen		
3	TESTING THE BATTERY		
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from the internal battery. Write the charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (On the top left side of tablet).		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED 99 %
4	TESTING THE AVPM		
A	Pull the paper approximately 18" and feed paper into canister		
B	Install Canister		
C	Insert the Training Vote Center PCMCIA Memory Card in the bottom bay		
D	Verify that "PRE-ELECTION MODE" appears at the top of the screen		
E	Press the Test Vote Button		
F	Require Voter Access Cards? No		
G	Press Start Take Up Button		
H	Plug in headphones/speakers, select the "audio ballot" checkbox, and uncheck "hide ballot text" checkbox		
I	Press the Test Vote Button		
J	Test vote the demo ballot		
K	Cast the demo ballot		
L	Press the Close Button		
M	Plug AVTSx unit back into an electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)		
N	Insert the "Administrator Card" into the Voter Access Card Slot.		
O	Enter the jurisdiction-defined pass code 11111 and press the Ok button. Remove the "Administrator Card"		
P	Press the System Setup button		
5	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "General Settings"		
	i. Press on the <i>General Settings</i> bar		
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this report.		
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." Press the Test button, and then insert an encoded Voter Access Card. The passed test message should appear.		
	iv. SYSTEM LANGUAGE: Verify the system language is "English."		
B	Verify the "Printers"		
	i. Press on the <i>Printers</i> bar		
	ii. Verify the Printer COM Port is "COM3."		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

E	Press the <i>View System Log</i> Button	✓	
F	Scroll down and check the date and verify that the last system log entry reflects the current date.	✓	
G	Press the <i>Print</i> button, attach printout to this log, press the close button	✓	
H	Insert the "Administrator Card" into the Voter Access Card Slot.	✓	
I	Enter the jurisdiction-defined pass code 280537 and press the Ok button. Remove the "Administrator Card"	✓	
J	Press the <i>System Setup</i> button	✓	
3	COMMON PROBLEMS		
A	Is the screen calibration properly calibrated? (When you press buttons on the screen do they work accurately?)	✓	
B	Did the printer work properly without repair or missing parts?	✓	
C	Did the legs and hinges work properly without repair or broken/bent parts?	✓	
4	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar	✓	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	✓	
	iii. Insert a "Default" security key. The system will respond with a security update status	✓	
B	Verify the "General Settings"		
	i. Press on the <i>General Settings</i> bar	✓	
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this page.	✓	
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4," press the <i>Test</i> button, wait for the prompt and insert an Encoded Voter Access Card. The passed test message should appear.	✓	
	iv. SYSTEM LANGUAGE: Verify the system language is "English."	✓	
C	Verify the "Printers"		
	i. Press on the <i>Printers</i> bar	✓	
	ii. Verify the Printer COM Port is "COM3."	✓	
	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	✓	
	iv. Press the <i>Ok</i> button	✓	
D	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar	✓	
	ii. Insert headphones into headphone jack located at front right of tablet	✓	
	iii. Press the <i>Headphone</i> checkbox	✓	
	iv. Press the "Play Once" radio button	✓	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	✓	
E	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar	✓	
	ii. Insert the loop back connector into the serial port	✓	

200606
SL 6/21/2016

Public Counter: 0
System Counter: 626
Machine Serial: 200696

Time: 11:36 - 06/21/2016

10:08 System startup initiated
10:08 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
10:08 Initialized audio driver
(FMOD 3, 75)
10:08 Card reader initialized
(Sankyo ICM0A0-0130 B)
10:08 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
10:08 Ballot printer initialized
10:08 Printing aborted due to
error
10:08 System check failed:
Failed to initialize system
printer
10:09 AC power disconnected
11:05 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:05 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:05 Ballot printer initialized
11:05 System check passed
11:20 Exited supervisor mode
11:20 Memory card inserted
11:20 Backup audit log restored
from primary
9e0b57e1f3c0d2f73678d02075f4672f
,adt
11:20 Backup results restored
from primary
ed516723f61f2a0d7bc8ccda946d31c5
,brs
11:21 System shutting down
06:05 System startup initiated
06:05 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
06:05 Initialized audio driver
(FMOD 3, 75)
06:05 Card reader initialized
(Sankyo ICM0A0-0130 B)
06:05 AVPM MODEL 3 REV 0 (3.0, 3)
initialized

06:05 Ballot printer initialized
06:05 System check passed
06:18 Printer test PASSED
06:18 Printer test PASSED
06:18 System test passed
20:04 Supervisor card inserted
20:04 PIN accepted
20:13 System shutdown initiated
20:13 System shutting down
11:18 System startup initiated
11:18 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
11:18 Initialized audio driver
(FMOD 3, 75)
11:18 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:19 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:19 Ballot printer initialized
11:19 System check passed
11:20 Access card inserted
11:20 Central administrator card
detected
11:20 PIN accepted
11:20 Entered administration
mode
11:22 Card reader test PASSED
11:22 System printer test PASSED
11:24 Serial port test FAILED
11:24 Serial port test PASSED
11:25 AC power disconnected
11:25 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:25 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:25 Ballot printer initialized
11:25 System check passed
11:25 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:25 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:25 Ballot printer initialized
11:25 System check passed
11:25 Exited supervisor mode
11:26 Memory card inserted
11:26 Backup audit log restored
from primary
353bb2d26d664a5c0b75be54042ff8fc
,adt

11:26 Backup results restored
from primary
540e505e9ecbf659ec7708a2bf730765
,brs
11:27 System startup initiated
11:27 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
11:27 Initialized audio driver
(FMOD 3, 75)
11:27 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:27 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:27 Ballot printer initialized
11:27 System check passed
11:31 System shutdown initiated
11:31 System shutting down
11:35 System startup initiated
11:35 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
11:35 Initialized audio driver
(FMOD 3, 75)
11:35 Card reader initialized
(Sankyo ICM0A0-0130 B)
11:35 AVPM MODEL 3 REV 0 (3.0, 3)
initialized
11:35 Ballot printer initialized
11:35 System check passed
11:35 Access card inserted
11:35 Central administrator card
detected

KERN COUNTY VOTING EQUIPMENT INCIDENT REPORT

Date/time of occurrence: 6-6-14 Incident #: _____

Polling place (or other location): Veterans Hall (Site 57)

Equipment involved (including Serial Number): _____

Report Completed by (name and telephone): Maria Medina (661) 376-2497

Voter Pollworker Other: _____

Voter name & telephone (if applicable): _____

Name/telephone of others who observed incident: Elva Ramirez (661) 565-3129

Maria Beltran (661)

Incident Description

1. Type of problem:

- Equipment dead or power failed
- Equipment frozen or otherwise non-operational (describe below)
- Ballot jammed
- Printer jammed
- Printer out of paper
- Incorrect ballot or contests displayed
- Vote not recorded properly
- Audio not functioning
- Physical access issue
- One or more security seals compromised (identify seal numbers below)
- Other (describe in detail below)

2. Detailed description of problem/symptom: Machine # 200472 has some wires tied w/ plastic black bands, because of this carister could not hook.

3. Describe actions leading up to the incident (e.g., voter inserted activation card to start voting, voter inserted ballot into scanner upside down, pollworker hit key to issue activation card, etc)

N/A

4. Error message or code displayed (in any): N/A

5. Number displayed on equipment public counter (if applicable): # 200472

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

AVTSx SERIAL NUMBER: 200472
Testing Equipment Needed: AVPM, Canister, Spindle, & Paper Roll TSx Door Keys Headphones/Speakers Loop Back Connector Central Admin Card – Default Security Key Card – Default Encoded Voter Access Card – Default Training PCMCIA – Default

Check Off Each Group as Completed
Please note any problems.

	TASKS	OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Write the serial number of the tablet in the space provided above (Serial number is located on left side of tablet and right side of the base. Make sure they match!)	SS		
B	Inspect AVTSx unit for physical damage such as cracks, broken legs and missing hardware			
	i. Check that all of the buttons that lock the legs in place are present.			
	ii. Check that the hinges are in good condition.			
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)			
D	Ensure that a full length power cord is attached to the back			
E	Stand unit upright on its legs or on a table top with the minimum leg extension to facilitate testing of operation.			
F	Double check that the leg hinges are locked into place			
G	Adjust the AVTSx tablet to a 45 degree angle (voting position). Open privacy panels.			
H	Verify the holographic sticker is securely fixed to the plastic casing. If not, firmly push to secure the sticker.			
I	Unlock and open printer compartment (front right side of unit).			
J	Check that the "smoke" colored printer cover is properly attached to printer, that the print roller is complete, and that the roller is seated (snapped) into the cover correctly.			
K	Unlock modem compartment (located on the middle left side of unit). Slide compartment cover out, verify that no memory cards are inserted, hand snug the lock mechanism nut on the modem compartment door, and then replace and lock.			
L	Remove any remaining security seals.			
M	Unlock and open PCMCIA card compartment (top left side of unit)			
N	Remove any remaining security seals. (Remember to check all edges of the tablet, along with the back.			
O	Check that the battery test button cover is intact. (Small oval on left side of tablet)			
P	Remove the tablet from the base, locate the battery cover on the back of the unit, and remove both the cover and the battery.			
Q	Hold the red power switch (located under the top left PCMCIA card door) down for 5 seconds. Then press and release the battery test button 5-6 times.			
R	Reinstall the battery pack and cover, and place the tablet back into the stand.			
S	Install the TSx AVPM Module			
T	Install the spindle with paper roll			
U	Feed paper through the printer			
2	VERIFICATION TESTING AND AUDIT LOG PRINTING			
A	Turn the unit on by pressing the red power switch. A blue light should come on (middle light on top left side of tablet)			
B	After startup, verify that "PRE-DOWNLOAD MODE" appears at the top of the screen			

KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan

Primary Election – June 7th, 2016

	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	SS	
	iv. Press the <i>Ok</i> button		
C	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar		
	ii. Plug headphones/speakers into the headphone jack located at front right of tablet		
	iii. Press the <i>Headphone</i> checkbox		
	iv. Press the "Play Once" radio button		
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."		
D	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar		
	ii. Insert the loop back connector into the serial port		
	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 		
	iv. Press the <i>Test</i> button. The passed serial port message should appear		
	v. Press the <i>Ok</i> button		
E	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar		
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card		
	iii. Insert a "Default" security key. The system will respond with a security update status		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.		
6	CLOSING AND FINISHING PRE-ELECTION TEST		
A	Turn off the AVTSx unit by pushing red power switch located on the top left hand side of unit.		
B	Hand snug the lock mechanism nut on the PCMCIA door.		
C	Remove the Training Vote Center PCMCIA Memory Card.		
D	Remove the AVPM.		
E	Hand snug the lock mechanism nut on the printer door.		
F	Close and lock the printer and the PCMCIA card door		
G	Unplug the AVTSx. Double check that the power cord is attached to the back.		

INSPECTOR: <i>Samat Sz</i>	Date: <i>5/12/16</i>	Supervisor Initials:
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**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

AVTSX SERIAL NUMBER:	200472
Testing Equipment Needed:	AVPM Canister Spindle Paper Roll Headphones Loop Back Connector Administrator Card - <i>Election Specific</i> Security Key Card - <i>Default</i> Encoded Voter Access Card - <i>Default</i> Training PCMCIA - <i>Default</i>

Check Off Each Group as Completed

TASKS		OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Annotate the serial number of the tablet in the space provided above (serial number located on left side of tablet)	✓		
B	Inspect AVTSX unit for physical damage such as cracks, broken legs and missing hardware	✓		
	i. Check that the buttons that lock the legs in place are in legs.	✓		
	ii. Check that the hinges are in good condition.	✓		
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	✓		
D	Inventory items: 1 power cord , 1 AVTSX (DRE) base unit, 1 AVTSX (DRE) tablet	✓		
E	Stand unit upright on its legs, or on table top with the minimum leg extension to facilitate testing mode of operation.	✓		
F	Lock leg hinges into place	✓		
G	Adjust AVTSX tablet to 45 degree angle (voting position). Open privacy panels.	✓		
H	Verify the hologram is securely fixed to the plastic casing. If not, firmly push to secure hologram.	✓		
I	Unlock and open printer compartment (front right side of unit).	✓		
J	Verify printer cover on printer is properly attached to printer	✓		
K	Attach AVPM to the TSx Unit.	✓		
L	Load paper roll into printer.	✓		
M	Unlock modem compartment (located on bottom left side of unit) leaving key inserted. Slide compartment cover out approx ½, and then close compartment and lock.	✓		
N	Remove any remaining security seals.	✓		
O	Unlock and open PCMCIA card compartment (top left side of unit)	✓		
P	Remove any remaining security seals.	✓		
Q	Plug AVTS (DRE) unit into electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)	✓		
2	AUDIT LOG PRINTING			
A	Turn the unit on by pressing red power switch located under PCMCIA card door. A blue light should come on (middle light on top left side of tablet)	✓		
B	Verify the screen "PRE-ELECTION MODE – NO ELECTION LOADED" appears	✓		
C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4D o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	✓		
D	Press the Ok button to exit from "Umbrella" screen	✓		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	✓		
	iv. Press the <i>Test</i> button. The passed serial port message should appear	✓		
	v. Press the <i>Ok</i> button	✓		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	✓		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	✓		
5	TESTING THE BATTERY			
	A Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from an internal battery. Annotate charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (bottom light on top left side of tablet).	✓		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED
6	TESTING THE AVPM			99 %
	A Insert the Famous Names PCMCIA Memory Card in 2 nd bay	✓		
	B Verify the screen "PRE-ELECTION MODE" appears	✓		
	C Press Test Vote Button	✓		
	D Require Voter Access Cards? N	✓		
	E Press Start Take Up Button	✓		
	F Press the OK Button	✓		
	G Test vote the demo ballot	✓		
	H Cast the demo ballot	✓		
	I Press the Close Button	✓		
7	CLOSING AND FINISHING POST ELECTION TEST			
	A Turn off the AVTS unit by pushing red power switch located on left hand side of unit under PCMCIA card door	✓		
	B Close and lock the printer and the PCMCIA card door	✓		
	C Unplug the AVTSX. Repack the power cord.	✓		

INSPECTOR: 	Date: 6/24/16
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Action Taken

6. Was problem observed/confirmed? Yes No By Whom: Jeff Hyles

7. Was elections office Notified? Yes No

If yes, date/time: 12:20 6/7/16 Who was contacted: Stella

Instructions they provided: INQUIRE to see if
Touch MACHINE is working properly

8. Identify actions taken to resolve the problem: _____

replaced plug into wall - turned on -
replaced seal

9. Was equipment removed from service immediately? Yes No

10. Was equipment replaced? Yes No If yes, the time: _____

11. Other information about incident: _____

RECORD OF SECURITY SEALS		
Device/Location	Failed Equipment	Replacement Equipment

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

	iii. Press the <i>Test</i> button. The AVTSx unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	CS	
	iv. Press the <i>Ok</i> button	CS	
C	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar	CS	
	ii. Plug headphones/speakers into the headphone jack located at front right of tablet	CS	
	iii. Press the <i>Headphone</i> checkbox	CS	
	iv. Press the "Play Once" radio button	CS	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	CS	
D	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar	CS	
	ii. Insert the loop back connector into the serial port	CS	
	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	CS	
	iv. Press the <i>Test</i> button. The passed serial port message should appear	CS	
	v. Press the <i>Ok</i> button	CS	
E	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar	CS	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	CS	
	iii. Insert a "Default" security key. The system will response with a security update status	CS	
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	CS	
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	CS	
6	CLOSING AND FINISHING PRE ELECTION TEST		
A	Turn off the AVTSx unit by pushing red power switch located on the top left hand side of unit.	CS	
B	Hand snug the lock mechanism nut on the PCMCIA door.	CS	
C	Remove the Training Vote Center PCMCIA Memory Card.	CS	
D	Remove the AVPM.	CS	
E	Hand snug the lock mechanism nut on the printer door.	CS	
F	Close and lock the printer and the PCMCIA card door	CS	
G	Unplug the AVTSx. Double check that the power cord is attached to the back.	CS	

INSPECTOR: <i>[Signature]</i>	Date: 5/13/14	Supervisor Initials:
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**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

AVTSX SERIAL NUMBER:	205055
Testing Equipment Needed:	AVPM Canister Spindle Paper Roll Headphones Loop Back Connector Administrator Card - Election Specific Security Key Card - Default Encoded Voter Access Card - Default Training PCMCIA - Default

Check Off Each Group as Completed

		<u>TASKS</u>	OK	NOT OK	OBSERVATIONS/NOTES
1		PREPARE FOR TESTING (physical)			
	A	Annotate the serial number of the tablet in the space provided above (serial number located on left side of tablet)	✓		
	B	Inspect AVTSX unit for physical damage such as cracks, broken legs and missing hardware	✓		
		i. Check that the buttons that lock the legs in place are in legs.	✓		
		ii. Check that the hinges are in good condition.	✓		
	C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	✓		
	D	Inventory items: 1 power cord , 1 AVTSX (DRE) base unit, 1 AVTSX (DRE) tablet	✓		
	E	Stand unit upright on its legs, or on table top with the minimum leg extension to facilitate testing mode of operation.	✓		
	F	Lock leg hinges into place	✓		
	G	Adjust AVTSX tablet to 45 degree angle (voting position). Open privacy panels.	✓		
	H	Verify the hologram is securely fixed to the plastic casing. If not, firmly push to secure hologram.	✓		
	I	Unlock and open printer compartment (front right side of unit).	✓		
	J	Verify printer cover on printer is properly attached to printer	✓		
	K	Attach AVPM to the TSx Unit.	✓		
	L	Load paper roll into printer.	✓		
	M	Unlock modem compartment (located on bottom left side of unit) leaving key inserted. Slide compartment cover out approx 1/2, and then close compartment and lock.	✓		
	N	Remove any remaining security seals.	✓		
	O	Unlock and open PCMCIA card compartment (top left side of unit)	✓		
	P	Remove any remaining security seals.	✓		
	Q	Plug AVTS (DRE) unit into electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)	✓		
2		AUDIT LOG PRINTING			
	A	Turn the unit on by pressing red power switch located under PCMCIA card door. A blue light should come on (middle light on top left side of tablet)	✓		
	B	Verify the screen "PRE-ELECTION MODE – NO ELECTION LOADED" appears	✓		
	C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4D o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	✓		
	D	Press the Ok button to exit from "Umbrella" screen	✓		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	✓		
	iv. Press the <i>Test</i> button. The passed serial port message should appear	✓		
	v. Press the <i>Ok</i> button	✓		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	✓		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	✓		
5	TESTING THE BATTERY			
	A Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from an internal battery. Annotate charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (bottom light on top left side of tablet).	✓		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED
				97 %
6	TESTING THE AVPM			
	A Insert the Famous Names PCMCIA Memory Card in 2 nd bay	✓		
	B Verify the screen " PRE-ELECTION MODE" appears	✓		
	C Press Test Vote Button	✓		
	D Require Voter Access Cards? N	✓		
	E Press Start Take Up Button	✓		
	F Press the OK Button	✓		
	G Test vote the demo ballot	✓		
	H Cast the demo ballot	✓		
	I Press the Close Button	✓		
7	CLOSING AND FINISHING POST ELECTION TEST			
	A Turn off the AVTS unit by pushing red power switch located on left hand side of unit under PCMCIA card door	✓		
	B Close and lock the printer and the PCMCIA card door	✓		
	C Unplug the AVTSX. Repack the power cord.	✓		

INSPECTOR: <i>John Roberts</i>	Date: <i>6/21/16</i>
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Action Taken

6. Was problem observed/confirmed? Yes No By Whom: _____

7. Was elections office Notified? Yes No

If yes, date/time: _____ Who was contacted: _____

Instructions they provided: _____

8. Identify actions taken to resolve the problem: _____

9. Was equipment removed from service immediately? Yes No

10. Was equipment replaced? Yes No If yes, the time: _____

11. Other information about incident: _____

RECORD OF SECURITY SEALS		
Device/Location	Failed Equipment	Replacement Equipment

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4 o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	SS	
D	Press the Ok button to exit from "Umbrella" screen		
3	TESTING THE BATTERY		
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from the internal battery. Write the charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (On the top left side of tablet).		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED 100 %
4	TESTING THE AVPM		
A	Pull the paper approximately 18" and feed paper into canister		
B	Install Canister		
C	Insert the Training Vote Center PCMCIA Memory Card in the bottom bay		
D	Verify that "PRE-ELECTION MODE" appears at the top of the screen		
E	Press the Test Vote Button		
F	Require Voter Access Cards? No		
G	Press Start Take Up Button		
H	Plug in headphones/speakers, select the "audio ballot" checkbox, and uncheck "hide ballot text" checkbox		
I	Press the Test Vote Button		
J	Test vote the demo ballot		
K	Cast the demo ballot		
L	Press the Close Button		
M	Plug AVTSx unit back into an electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)		
N	Insert the "Administrator Card" into the Voter Access Card Slot.		
O	Enter the jurisdiction-defined pass code 11111 and press the Ok button. Remove the "Administrator Card"		
P	Press the System Setup button		
5	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "General Settings"		
	i. Press on the <i>General Settings</i> bar		
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this report.		
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4." Press the <i>Test</i> button, and then insert an encoded Voter Access Card. The passed test message should appear.		
	iv. SYSTEM LANGUAGE: Verify the system language is "English."		
B	Verify the "Printers"		
	i. Press on the <i>Printers</i> bar		
	ii. Verify the Printer COM Port is "COM3."		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

E	Press the <i>View System Log</i> Button	✓	
F	Scroll down and check the date and verify that the last system log entry reflects the current date.	✓	
G	Press the <i>Print</i> button, attach printout to this log, press the close button	✓	
H	Insert the "Administrator Card" into the Voter Access Card Slot.	✓	
I	Enter the jurisdiction-defined pass code 280537 and press the OK button. Remove the "Administrator Card"	✓	
J	Press the <i>System Setup</i> button	✓	
3	COMMON PROBLEMS		
A	Is the screen calibration properly calibrated? (When you press buttons on the screen do they work accurately?)	✓	
B	Did the printer work properly without repair or missing parts?	✓	
C	Did the legs and hinges work properly without repair or broken/bent parts?	✓	
4	CHECKING AND VERIFYING THE SYSTEM SETUP INFORMATION		
A	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar	✓	
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card	✓	
	iii. Insert a "Default" security key. The system will respond with a security update status	✓	
B	Verify the "General Settings"		
	i. Press on the <i>General Settings</i> bar	✓	
	ii. SERIAL NUMBER: Verify the factory loaded serial number matches the serial number that you wrote down at the top of this page.	✓	
	iii. CARD READER PORT: Verify that the Card Reader Port is "COM4," press the <i>Test</i> button, wait for the prompt and Insert an Encoded Voter Access Card. The passed test message should appear.	✓	
	iv. SYSTEM LANGUAGE: Verify the system language is "English."	✓	
C	Verify the "Printers"		
	i. Press on the <i>Printers</i> bar	✓	
	ii. Verify the Printer COM Port is "COM3."	✓	
	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.	✓	
	iv. Press the <i>OK</i> button	✓	
D	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar	✓	
	ii. Insert headphones into headphone jack located at front right of tablet	✓	
	iii. Press the <i>Headphone</i> checkbox	✓	
	iv. Press the "Play Once" radio button	✓	
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."	✓	
E	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar	✓	
	ii. Insert the loop back connector into the serial port	✓	

200769
JR 6/21/16

Public Counter: 0
System Counter: 550
Machine Serial: 200769

Time: 09:25 - 06/21/2016

07:25 System startup initiated
07:25 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
07:25 Initialized audio driver
(FMOD 3, 75)
07:25 Card reader initialized
(Sankyo ICMAO-0130 B)
07:25 AVPM MODEL 3 REV 0 (3, 0, 3)
initialized
07:25 Ballot printer initialized
07:26 Printing aborted due to
error
07:26 System check failed:
Failed to initialize system
printer
07:26 Memory card inserted
07:26 Memory card removed
07:26 AC power disconnected
08:25 Card reader initialized
(Sankyo ICMAO-0130 B)
08:25 AVPM MODEL 3 REV 0 (3, 0, 3)
initialized
08:25 Ballot printer initialized
08:25 System check passed
08:27 Exited supervisor mode
08:27 Memory card inserted
08:27 Backup audit log restored
from primary
0a6e5f40d538821f9aee1421179fa70d
,adt
08:27 Backup results restored
from primary
f0f83a23aa8c9455ab2d9b2afd3ced
,brs
08:28 System shutting down
06:29 System startup initiated
06:29 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
06:29 Initialized audio driver
(FMOD 3, 75)
06:29 Card reader initialized
(Sankyo ICMAO-0130 B)
06:29 AVPM MODEL 3 REV 0 (3, 0, 3)
initialized

06:29 Ballot printer initialized
06:29 System check passed
06:40 System test passed
06:49 System test passed
20:04 Supervisor card inserted
20:05 PIN accepted
20:20 Access card inserted
20:31 System shutdown initiated
20:31 System shutting down
09:23 System startup initiated
09:23 Initialized SSL context
(OpenSSL 0.9.7e 25 Oct 2004)
09:23 Initialized audio driver
(FMOD 3, 75)
09:23 Card reader initialized
(Sankyo ICMAO-0130 B)
09:23 AVPM MODEL 3 REV 0 (3, 0, 3)
initialized
09:23 Ballot printer initialized
09:23 System check passed.

KERN COUNTY VOTING EQUIPMENT INCIDENT REPORT

Date/time of occurrence: 6/7/2016 at 7:30 A.M. Incident #: _____

Polling place (or other location): 505 NEW STINE/NEW LIFE CHURCH

Equipment involved (including Serial Number): 219975
VERIFY TOUCH SERIAL SCREEN

Report Completed by (name and telephone): DAVID V. FUENTES 661-932-0379
 Voter Pollworker Other: _____

Voter name & telephone (if applicable): NONE

Name/telephone of others who observed incident: LISA KLASSON 661-432-8791

Incident Description

1. Type of problem:

- Equipment dead or power failed
- Equipment frozen or otherwise non-operational (describe below)
- Ballot jammed
- Printer jammed
- Printer out of paper
- Incorrect ballot or contests displayed
- Vote not recorded properly
- Audio not functioning
- Physical access issue
- One or more security seals compromised (identify seal numbers below)
- Other (describe in detail below)

2. Detailed description of problem/symptom: TOUCH SCREEN UNRESPONSIVE

3. Describe actions leading up to the incident (e.g., voter inserted activation card to start voting, voter inserted ballot into scanner upside down, pollworker hit key to issue activation card, etc)

UPON SET UP MACHINE WOULD NOT WORK

4. Error message or code displayed (in any): FAILED

5. Number displayed on equipment public counter (if applicable): _____

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

AVTSx SERIAL NUMBER: 219975
Testing Equipment Needed: AVPM, Canister, Spindle, & Paper Roll
 TSx Door Keys
 Headphones/Speakers
 Loop Back Connector
 Central Admin Card – *Default*
 Security Key Card - *Default*
 Encoded Voter Access Card – *Default*
 Training PCMCIA - *Default*

Check Off Each Group as Completed
Please note any problems.

TASKS		OK	NOT OK	OBSERVATIONS/NOTES
1	PREPARE FOR TESTING (physical)			
A	Write the serial number of the tablet in the space provided above (Serial number is located on left side of tablet and right side of the base. Make sure they match!)	SS		
B	Inspect AVTSx unit for physical damage such as cracks, broken legs and missing hardware			
	i. Check that all of the buttons that lock the legs in place are present.			
	ii. Check that the hinges are in good condition.			
C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)			
D	Ensure that a full length power cord is attached to the back			
E	Stand unit upright on its legs or on a table top with the minimum leg extension to facilitate testing of operation.			
F	Double check that the leg hinges are locked into place			
G	Adjust the AVTSx tablet to a 45 degree angle (voting position). Open privacy panels.			
H	Verify the holographic sticker is securely fixed to the plastic casing. If not, firmly push to secure the sticker.			
I	Unlock and open printer compartment (front right side of unit).			
J	Check that the "smoke" colored printer cover is properly attached to printer, that the print roller is complete, and that the roller is seated (snapped) into the cover correctly.			
K	Unlock modem compartment (located on the middle left side of unit). Slide compartment cover out, verify that no memory cards are inserted, hand snug the lock mechanism nut on the modem compartment door, and then replace and lock.			
L	Remove any remaining security seals.			
M	Unlock and open PCMCIA card compartment (top left side of unit)			
N	Remove any remaining security seals. (Remember to check all edges of the tablet, along with the back.			
O	Check that the battery test button cover is intact. (Small oval on left side of tablet)			
P	Remove the tablet from the base, locate the battery cover on the back of the unit, and remove both the cover and the battery.			
Q	Hold the red power switch (located under the top left PCMCIA card door) down for 5 seconds. Then press and release the battery test button 5-6 times.			
R	Reinstall the battery pack and cover, and place the tablet back into the stand.			
S	Install the TSx AVPM Module			
T	Install the spindle with paper roll			
U	Feed paper through the printer			
2	VERIFICATION TESTING AND AUDIT LOG PRINTING			
A	Turn the unit on by pressing the red power switch. A blue light should come on (middle light on top left side of tablet)			
B	After startup, verify that "PRE-DOWNLOAD MODE" appears at the top of the screen			

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Pre-Election Diagnostics Testing Plan**

Primary Election – June 7th, 2016

	iii. Press the <i>Test</i> button. The AVTSX unit will begin its print test. Check the printer paper for fading, blank columns, and pattern. Leave the printed test results attached. The passed printer test message should appear.		
	iv. Press the <i>Ok</i> button		
C	Verify the "System Diagnostics – Audio"		
	i. Press on the <i>Audio</i> bar		
	ii. Plug headphones/speakers into the headphone jack located at front right of tablet		
	iii. Press the <i>Headphone</i> checkbox		
	iv. Press the "Play Once" radio button		
	v. Press the <i>Play</i> button. The recording should state: "Welcome to the Diebold audio ballot system."		
D	Verify the "System Diagnostics - Serial Port"		
	i. Press on the <i>Serial Port</i> bar		
	ii. Insert the loop back connector into the serial port		
	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 		
	iv. Press the <i>Test</i> button. The passed serial port message should appear		
	v. Press the <i>Ok</i> button		
E	Verify the "Security Settings"		
	i. Press on the <i>Security Settings</i> bar		
	ii. Press the <i>Update Keys</i> button, the system will prompt you to insert a security key card		
	iii. Insert a "Default" security key. The system will response with a security update status		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.		
6	CLOSING AND FINISHING PRE-ELECTION TEST		
A	Turn off the AVTSx unit by pushing red power switch located on the top left hand side of unit.		
B	Hand snug the lock mechanism nut on the PCMCIA door.		
C	Remove the Training Vote Center PCMCIA Memory Card.		
D	Remove the AVPM.		
E	Hand snug the lock mechanism nut on the printer door.		
F	Close and lock the printer and the PCMCIA card door		
G	Unplug the AVTSx. Double check that the power cord is attached to the back.		

INSPECTOR: <i>Samuel S. [Signature]</i>	Date: <i>5/11/2016</i>	Supervisor Initials:
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**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

AVTSX SERIAL NUMBER:	219975
Testing Equipment Needed:	AVPM Canister Spindle Paper Roll Headphones Loop Back Connector Administrator Card - Election Specific Security Key Card - Default Encoded Voter Access Card - Default Training PCMCIA - Default

Check Off Each Group as Completed

		<u>TASKS</u>	OK	NOT OK	OBSERVATIONS/NOTES
1		PREPARE FOR TESTING (physical)			
	A	Annotate the serial number of the tablet in the space provided above (serial number located on left side of tablet)	✓		
	B	Inspect AVTSX unit for physical damage such as cracks, broken legs and missing hardware	✓		
		i. Check that the buttons that lock the legs in place are in legs.	✓		
		ii. Check that the hinges are in good condition.	✓		
	C	Verify rubber boots are attached to legs (Three boots – two legs and middle bar)	✓		
	D	Inventory items: 1 power cord , 1 AVTSX (DRE) base unit, 1 AVTSX (DRE) tablet	✓		
	E	Stand unit upright on its legs, or on table top with the minimum leg extension to facilitate testing mode of operation.	✓		
	F	Lock leg hinges into place	✓		
	G	Adjust AVTSX tablet to 45 degree angle (voting position). Open privacy panels.	✓		
	H	Verify the hologram is securely fixed to the plastic casing. If not, firmly push to secure hologram.	✓		
	I	Unlock and open printer compartment (front right side of unit).	✓		
	J	Verify printer cover on printer is properly attached to printer	✓		
	K	Attach AVPM to the TSx Unit.	✓		
	L	Load paper roll into printer.	✓		
	M	Unlock modem compartment (located on bottom left side of unit) leaving key inserted. Slide compartment cover out approx 1/2, and then close compartment and lock.	✓		
	N	Remove any remaining security seals.	✓		
	O	Unlock and open PCMCIA card compartment (top left side of unit)	✓		
	P	Remove any remaining security seals.	✓		
	Q	Plug AVTS (DRE) unit into electrical source. A green LED should come on (top light on top left side of tablet) and a flashing LED light will also appear (bottom light on top left side of tablet)	✓		
2		AUDIT LOG PRINTING			
	A	Turn the unit on by pressing red power switch located under PCMCIA card door. A blue light should come on (middle light on top left side of tablet)	✓		
	B	Verify the screen "PRE-ELECTION MODE – NO ELECTION LOADED" appears	✓		
	C	Press the "Umbrella" icon at bottom right side of tablet. Verify the following installation versions: o Firmware: 4.6.4D o Bootloader: BLR7-1.2.1 o CE: WCER7-410.2.1 o AVPM: Model 3 Rev. 0 (3.0.3)	✓		
	D	Press the <i>Ok</i> button to exit from "Umbrella" screen	✓		

**KERN COUNTY ROV
DESI DRE (VS) TS(x) R-7 Post Election Testing**

Rev. C

Primary Election – June 7th, 2016

	iii. Verify the Serial Port settings: <ul style="list-style-type: none"> o COM: COM5 o Baud Rate: 9600 o Data Bits: 8 o Parity: Even o Stop Bits: 1 o Flow Control: Software 	✓		
	iv. Press the <i>Test</i> button. The passed serial port message should appear	✓		
	v. Press the <i>Ok</i> button	✓		
	iv. At bottom of screen, Press the <i>Close</i> button. The screen will revert to the "CENTRAL ADMINISTRATION MODE" screen.	✓		
	v. Press the <i>Exit Administration</i> button. The screen will revert to the "PRE-ELECTION MODE" screen.	✓		
5	TESTING THE BATTERY			
A	Test the internal battery by unplugging the power cord. The unit should still continue to operate, using power from an internal battery. Annotate charge percentage (displayed in the lower right hand of screen) as well as color of the bottom LED (bottom light on top left side of tablet).	✓		LED Color (Check one) <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> YELLOW <input type="checkbox"/> AMBER <input type="checkbox"/> RED
6	TESTING THE AVPM			69 %
A	Insert the Famous Names PCMCIA Memory Card in 2 nd bay	✓		
B	Verify the screen " PRE-ELECTION MODE" appears	✓		
C	Press Test Vote Button	✓		
D	Require Voter Access Cards? N	✓		
E	Press Start Take Up Button	✓		
F	Press the OK Button	✓		
G	Test vote the demo ballot	✓		
H	Cast the demo ballot	✓		
I	Press the Close Button	✓		
7	CLOSING AND FINISHING POST ELECTION TEST			
A	Turn off the AVTS unit by pushing red power switch located on left hand side of unit under PCMCIA card door	✓		
B	Close and lock the printer and the PCMCIA card door	✓		
C	Unplug the AVTSX. Repack the power cord.	✓		

INSPECTOR: <i>John Roberts</i>	Date: 6/21/16
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