# COLORADO SECRETARY OF STATE

#### 8 CCR 1505-1

#### **ELECTION RULES**

### **Preliminary Draft of Proposed Rules**

#### March 16, 2007

**Disclaimer**: This draft is not yet final. The proposed changes to be considered at the public rulemaking hearing may be different than the proposed changes in this draft. This draft is submitted to the Department of Regulatory Agencies for the purpose of complying with section 24-4-103(2.5), C.R.S., which requires that a draft be submitted to the Department at the time that a notice of proposed rulemaking is filed with the Secretary of State.

A final copy of the proposed rule changes will be available to the public no later than April 26, 2007, and a copy will be posted on the Department of State's web site, in compliance with the requirement of section 24-4-103(4)(a), C.R.S., that "[a]ny proposed rule or revised proposed rule by an agency which is to be considered at the public hearing . . . shall be made available to any person at least five days prior to said hearing."

Proposed additions to the current rules are reflected in SMALL CAPS or <u>underlined</u>. Proposed deletions from current rules are shown in <del>stricken type</del>. Annotations may be included.

2 12.3 Notice of elections. 3 12.3.1 Call and notice. 4 (a) Notice of the election is to be sent to the clerk and recorder of the 5 county in which the election is to be held. The notice is to include the date by which the list of registered electors is to be submitted to 6 7 the political subdivision. 8 (b) For multi-county political subdivisions, the notice sent to each clerk 9 and recorder shall also include the names of all other counties in 10 which the election will be held. 11 12.3.2 As soon as possible, but no later than 55 days prior to an election, a

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Rule 12.3 would be amended as follows:

1 2	written plan must be submitted to the Secretary of State which includes the following:
3	(a) Date of the election;
4	(b) Type and name of jurisdiction involved in the election;
5	(c) Description of the type of election to be conducted;
6 7	(d) Citation of the statute or home rule charter provisions authorizing the election;
8	(e) Estimated number of eligible electors;
9 10	(f) Name of the designated election official who will be responsible for all aspects of the election;
11 12 13	(g) Indication of whether the county clerk and recorder will assist in the election for the entity other than by providing a list of registered electors and other information required by statute;
14 15 16	(h) Total number of "places of deposit". For security reasons, unmonitored freestanding places of deposit located outside will not be allowed;-
17	(I) TOTAL NUMBER OF WALK-IN BALLOTING LOCATIONS;
18 19	(J) Number of accessible voting machines anticipated being used for walk-in balloting locations;
20 21	(K) LENGTH OF TIME ACCESSIBLE VOTING MACHINES WILL BE AVAILABLE FOR WALK-IN VOTING;
22 23	(iL)Written timetable for the conduct of the election in accordance with the statute;-
24 25	(jm) Indication of how postage will be handled for ballot packets returned as undeliverable (e.g. "return postage guaranteed");
26 27	(kN) Indication of procedures to be followed to ensure compliance with statutes and rules, including persons responsible for each stage;
28 29	(lo) Description of procedures to be used to ensure ballot security at all stages of the process;
30 31	(P) DESCRIPTION OF PROCEDURES FOR MAINTAINING PRIVACY AND SECURITY OF ACCESSIBLE MACHINES;
32	(mQ) Description of procedures to be used for signature verification;

2 3		sleev	ve or secrecy envelope so receiving judges cannot tell how the or voted;
4 5		. ,	scription of procedures to be used to reconcile ballots issued, its received, defective ballots and substitute ballots; AND
6 7		-	actual sample of the secrecy sleeve or secrecy envelope to be in the mail ballot election.
8 9 10	12.3.3		TION TO THE MAIL BALLOT PLAN, THE DESIGNATED ELECTION LIS ALSO REQUIRED TO SUBMIT A SECURITY PLAN IN ACCORDANCE ILE 43.
11	12.3. <del>3</del> 4	Written	timetable specifications:
12 13 14		cond	designated election official shall prepare a written timetable for ucting the mail ballot election with specific dates or range of s when each activity is to be completed;
15		(b) The	timetable shall include the following dates:
16		(1)	Copy of written plan to governing body;
17		(2)	Date of approval of election by governing body;
18 19		(3) off	Date of submission of written plan to Secretary of State's ice;
20		(4)	Anticipated date of approval by Secretary of State;
21		(5)	Date of publication of notice of election;
22		(6)	Date of notice of election to the county clerk;
23 24		(7)	Date of notice of election to the county assessor, if property owners are eligible to vote in the election;
25		(8)	Date of close of registration;
26 27 28 29 30		(9)	Date by which the county clerk and recorder must submit the list of eligible electors to the political subdivision and, if property owners are eligible to vote in the election, the date by which the county assessor must submit the list of property owners;
31 32		(10)	DATE NOTICE WILL BE GIVEN TO VOTERS OF WALK-IN BALLOTING AND ACCESSIBLE VOTING OPTIONS;

1			(11 <del>0</del> )Date ballots will be mailed;
2			(124)Date verification and counting of ballots will begin; AND
3			(132)Date of the election.
4 5	Rule 1	12.5 woul	ld be amended as follows:
6	12.5	Absente	ee and Early Voting.
7 8 9		12.5.1	Absentee voting occurs in a mail ballot election when a registered, eligible elector requests that the ballot be mailed to a place other than the address of record.
10 11 12 13 14 15 16		12.5.2	An "in person" request for an absentee ballot that is delivered to the elector in the clerk and recorder's office may be filed any time after January 1 of the year of the election, but no later than the close of business on the Friday prior to the election; except that, if the applicant wishes to receive the absentee ballot by mail, the application shall be filed no later than the close of business on the seventh day before the election.
17 18 19		12.5.3	Upon receipt of a request for an absentee ballot, the designated election official shall deliver the original ballot or a replacement ballot to that elector.
20 21 22		12.5.4	A record shall be made on the registration rolls that a request for an absentee ballot was received, a ballot was mailed to the alternate address and the ballot number shall be recorded.
23 24		12.5.5	For mail ballot elections, the notation "Absentee Ballot No. A.V" shall not be required on the absentee ballots.
25 26 27 28 29		12.5.6	Establishment of polling place for early voting shall not be required for a mail ballot election, however the location for walk-in balloting shall be maintained FOR THE PERIOD STARTING TWO (2) DAYS AFTER THE INITIAL MAILING OF BALLOTS THROUGH THE CLOSE OF POLLS ON ELECTION DAY.
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31	Rule 1	12.9 woul	d be amended as follows:
32	12.9	Ballots	Delivered in Person.
33 34 35		12.9.1	If a political subdivision desires to establish a site for walk-in voting outside of the county, municipality or district, permission must be obtained from the Secretary of State.

1 2 3	12.9.2 Any eligible elector may deliver in person to the design coordinated election official's office no more than 5 voted mail from members of his or her household.	
4 5 6 7	12.9.3 THE COUNTY CLERK AND RECORDER SHALL KEEP A LIST, TO THE POSSIBLE, OF THE NAMES AND MAILING ADDRESSES OF ALL INDIVIOUS WHO DELIVER MORE THAN FIVE VOTED MAIL BALLOTS TO DESIGNATED OR COORDINATED ELECTION OFFICIAL'S OFFICE.	/IDUALS
8 9 10 11 12	12.9.4 THE COUNTY CLERK AND RECORDER SHALL NOTIFY EACH INDIVID THE LIST REQUIRED BY 12.9.3 BY LETTER THAT THEY HAVE VI THIS RULE BY DELIVERING MORE THAN FIVE ABSENTEE BALLOTS DESIGNATED ELECTION OFFICIAL.	OLATED
13	Rule 12.10.4 would be amended as follows:	
14 15 16 17 18	12.10.4 The election judge issuing a replacement ballot shall indicate outside of the return-verification envelope whether a sworn st must be returned with the voted ballot. No replacement ballot counted until it has been determined that an affidavit has been corby the voter and has been received on or before election day election official.	atement shall be mpleted
20	New Rule 12.11 would be adopted as follows:	
21	12.11 SURRENDER OF MAIL BALLOT	
22 23 24	12.11.1 ANY VOTER MAY SURRENDER A MAIL BALLOT TO THE DESIGN OF THE ELECTION OFFICIAL AND VOTE IN-PERSON ON THE ACCESSIBLE DEVICE PRESON THE ELECTION AS REQUIRED BY 1-5-705 C.R.S.	
25 26 27 28	12.11.2 THE ELECTION JUDGE RECEIVING THE SURRENDERED BALLOT INDICATE ON THE OUTSIDE ENVELOPE THAT THE BALLOT ISSUED IS CANOTHE VOTERS' RECORD SHALL BE UPDATED WITH THE SAME VOTE CREASSIGNED TO VOTERS WHO RETURNED BALLOTS BY MAIL.	CELLED.
29 30 31 32 33	12.11.3 ANY ACCESSIBLE DEVICE USED FOR THE PURPOSES UNDER THE SHALL BE HANDLED WITH THE SAME PRIVACY, SECURITY AND ACCONCERNS AS REQUIRED PURSUANT TO THE SECRETARY OF STATE RUL TITLE 1 C.R.S.	CURACY
34	Rule 12.11 would be amended as follows:	
35	12.142 Verification of Replacement Ballots	
36 37	12.142.1 Upon issuance of a replacement ballot, the first voted ballot retu the elector shall be considered the elector's official ballot, purs	-

1	section 1-8-111(3), C.R.S.
2 3 4 5 6	12.1112.2 If a return verification—envelope is submitted which contains a replacement ballot it shall be set aside until 7:00 p.m. on election day. If it can be determined that the replacement ballot is the only ballot issued to the elector or that all prior ballots issued to the elector have been voided, it may be processed in the same manner as the original ballot.
7 8 9	12. <del>11</del> 12.3 The information on the return verification—envelope may be checked prior to 7:00 p.m. on election day, but the ballot may not be removed until the polls close.
10 11 12 13 14 15 16	12.1112.4 When all voted ballots have been received and the polls closed, the replacement ballots shall be checked to ensure that the elector only voted with the replacement ballot. If it appears that the elector only voted the replacement ballot and if all the information is complete on the return verification envelope, the ballot may be removed and counted as the other ballots.
17	Rule 12.12 would be amended as follows:
18	12. <del>12</del> 13 Judges Duties.
19 20	12. <del>12</del> 13.1 The judges shall record the results of the election on the judges' certificate and statement.
21 22	12. <del>12</del> 13.2 The judges shall deliver the results of the election to the designated election official along with all election materials.
23 24	12. <del>12</del> 13.3 The judges shall deliver all election materials bound separately as follows:
25	(a) Ballots which were counted;
26	(b) Ballots which were defective, as defined in 1-7-309(4);
27 28 29	(c) Additional ballot pages returned after the voter cast his/her ballot that were appropriately marked and not counted in accordance with rule 12.4.1;
30	(d) Ballots/verification RETURN envelopes which may be challenged;
31	(e) Verification-RETURN envelopes with ballots removed;
32	(f) Defective verification RETURN envelopes with ballots inside;
33 34	(g) Ballot packets which were returned as undeliverable.

1 Succeeding subsections of Rule 12 would be renumbered accordingly.

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Rule 14.6 would be amended as follows:

## 14.6 Counting of Optical Scan Ballots - Recount

- 14.6.1 All optical scan tabulation machines VOTING EQUIPMENT to be used in the recount must be tested prior to the recount, utilizing the procedures set forth in this section. Prior to the recount, the canvass board shall choose at random and test Voting Devices and precinct(s) to be utilized as a test deck for purposes of section 1-10.5-102. The purpose of a test deck is to assure the tabulation machines are counting properly. The precinct DEVICES chosen shall contain at least 50-5 ballots. A hand tally shall be conducted of the selected DEVICES PURSUANT TO 1-10.5-102(3)(A)precinct or of a minimum of fifty ballots contained within the selected precinct. A blank prom cartridge, rom cartridge, or memory card shall be utilized for the test deck. The ballots from the selected precinct test deck shall be processed through all scan tabulation machines that will be utilized for the recount. The totals of the recounted contest obtained from the test precinct DEVICES AND PRECINCT(S) REPORTS FROM CLOSE OF POLLS shall be compared to the hand-tallied total.
- 22 14.6.2 THE CANVASS BOARD SHALL CHOOSE AT RANDOM FIVE PERCENT (5%) OF VOTING DEVICES CONTAINING VOTES FROM THE ELECTION, WHICH ARE AFFECTED BY THE RECOUNT, FOR THE TEST.
  - (a) Prior to the start of the test, the canvass board shall verify that devices randomly chosen were not used in the audit conducted pursuant to 1-7-514 (1)(B).
  - (B) THE PROPORTION OF OPTICAL SCAN DEVICES TO DRE/ELECTRONIC VOTING DEVICES SELECTED FOR THE TEST SHALL MATCH THE PROPORTION OF MACHINES USED IN THE ELECTION BY THE DESIGNATED ELECTION OFFICIAL.
  - (C) AT LEAST ONE DEVICE SELECTED FOR THE TEST SHALL BE A CENTRAL COUNT/ABSENTEE BALLOT SCANNER.
- 34 14.6.3 FOR TESTING CENTRAL COUNT/ABSENTEE SCANNERS THE CANVASS BOARD 35 SHALL RANDOMLY SELECT ONE PERCENT (1%) OR 300 BALLOTS, 36 WHICHEVER IS GREATEST. A BLANK PROM CARTRIDGE, ROM CARTRIDGE 37 OR MEMORY CARD SHALL BE UTILIZED FOR THE TEST. THE BALLOTS 38 SELECTED SHALL BE PROCESSED THROUGH THE CENTRAL 39 COUNT/ABSENTEE SCANNER AND COMPARED TO THE HAND-TALLIED 40 TOTAL.

1 2 3 4 5 6	14.6.2	4 If the test deck precinct totals differ from the hand count totals, and the discrepancy cannot be accounted for by voter error, all ballots containing the recounted contest shall be tallied by hand following procedures for paper ballot recounts. If the test deck precinct totals are exactly the same, the recount tabulation shall be conducted by machines.
7 8 9	Succeeding su	absections of Rule 14.6 would be renumbered accordingly.
10	Rule 14.7 wo	uld be amended as follows:
11	14.7 Count	ing of Ballots Using the "Ballot Now" Voting System
12 13 14	14.7.1	In the case of a recount, the designated election official shall identify all precincts with the contest(s) designated for a recount using the following procedures:
15 16 17		(a) Using the Ballot Now Scanned Ballots by Precinct report from the original election database, locate the batches containing any ballot type (Election, Absentee, and Provisional) for the recount.
18		(b) Remove ballots from each batch and label them as "Recount".
19 20 21 22 23 24	14.7.2	Required scanner testing shall be performed using a test deck from aAT LEAST THREE (3) randomly chosen precinct(s) with at least 50-150 ballots TOTAL as prescribed by statute, following testing procedures outlined in the State of Colorado Procedures for the use of the Ballot Now Voting System. A Recount Test spreadsheet shall be created based on the chosen precinct in the same fashion as the ballot options test spreadsheet.
25		
26	Rule 32.2 wo	uld be amended as follows:
27	32.2 Signatur	re requirements
28 29 30 31 32 33	32.2.1	For petitions to recall school district directors the petition must be signed by the eligible electors of the school DIRECTOR'S district equal in number to at least 40% of the ballots cast in the district in the last preceding election at which the director to be recalled was elected as indicated by the pollbook or abstract for the election. See section 1-12-105, C.R.S.
34 35 36 37 38	32.2.2	When determining the number of required valid signatures for an elected office for which electors were allowed to vote for more than one candidate in a single race, the signature requirements shall be based on the number of ballots cast for that race as indicated by the pollbook or abstract for the election.

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2 Rule 43 would be amended as follows:

## **Rule 43. County Security Procedures**

### 4 43.1 DEFINITIONS

- 43.1.1 "Chain of custody log" shall, for the purposes of this rule

  MEAN A WRITTEN RECORD THAT SHOWS THAT THE EQUIPMENT AND

  ALL ASSOCIATED DATA IS SECURE FROM THE TIME THE EQUIPMENT IS

  DEEMED READY FOR THE ELECTION THROUGH THE TIME THE

  RESULTS OF THE ELECTION ARE OFFICIALLY CERTIFIED.
  - 43.1.2 "CONTINUOUS RECORDING" SHALL MEAN MONITORING BY A DEVICE WHICH CONTINUOUSLY SAMPLES THE REGULATED PARAMETER WITHOUT INTERRUPTION, EVALUATES THE DETECTOR RESPONSE AT LEAST ONCE EVERY 15 SECONDS, AND COMPUTES AND RECORDS THE AVERAGE VALUE AT LEAST EVERY 60 SECONDS, EXCEPT DURING ALLOWABLE PERIODS OF CALIBRATION.
  - 43.1.3 "EMPLOYEE" SHALL, FOR THE PURPOSES OF THIS RULE, MEAN ALL FULL-TIME, PART-TIME, PERMANENT AND EMPLOYEES OF THE COUNTY WHO HAVE HAD A CRIMINAL HISTORY CHECK CONDUCTED IN ACCORDANCE WITH RULE 11.2 AND ARE DEPUTIZED BY THE COUNTY CLERK AND RECORDER TO PREPARE OR MAINTAIN THE VOTING SYSTEM OR ELECTION SETUP MATERIALS, STAFF THE COUNTING CENTER AND WHO HAVE ANY ACCESS TO THE ELECTROMECHANICAL VOTING SYSTEMS OR ELECTRONIC VOTE TABULATING EQUIPMENT.
- 25 43.1.4 "Removable" card or cartridge shall, for the purposes of this rule, mean all programming cards or cartridges except activation cards, that store firmware, software or data.
- 29 43.42 Pursuant to section 1-5-616(5), C.R.S., each county shall file with the Secretary of State security procedures that meet the minimum standards set forth in this rule.
- 31 43.23 The county shall file security procedures annually no later than sixty (60) days prior to the first election in which the procedures will be used.
- 33 43.34 If no changes have occurred since the last security procedures filed, the county shall file a statement to that effect.
- 35 43.45 Revisions to previously filed security procedures shall clearly state which part of the procedures previously filed have been revised.

1 43.56 Each designated election official may change the security procedures within sixty 2 (60) days of an election as a result of an emergency situation or other unforeseen circumstance, and document any changes. The designated election official shall 3 4 file any revisions with the Secretary of State within five (5) days of the change. 5 43.67 If, pursuant to section 1-5-616(5)(b), C.R.S., the Secretary of State is unable to complete its review, the procedures or revisions shall be temporarily approved 6 7 until such time as the review is completed. The secretary of state shall notify the 8 county of temporary approval. 9 43.78 Security Procedures shall at a minimum include, if applicable: 10 43.8.1 GENERAL REQUIREMENTS: 11 12 AT ALL TIMES V-VPAT RECORDS SHALL BE HANDLED IN A SECURE Α. 13 MANNER SIMILAR TO THE HANDLING OF PAPER BALLOTS. WHEN 14 NOT SEALED IN VOTING MACHINES, ALL REMOVABLE CARDS AND 15 CARTRIDGES SHALL BE TRANSFERRED IN SECURE CONTAINERS WITH 16 AT LEAST TWO TAMPER-EVIDENT SEALS WITH PRINTED SERIAL 17 NUMBERS, AND THE INTEGRITY AND SERIAL NUMBER OF EACH SEAL 18 SHALL BE VERIFIED BY ELECTION OFFICIALS AT SHIPPING AND 19 RECEIVING LOCATIONS. 20 21 ALL DOCUMENTATION OF SEALS, CHAIN OF CUSTODY, AND OTHER В. 22 DOCUMENTS RELATED TO THE TRANSFER OF EQUIPMENT BETWEEN 23 PARTIES SHALL BE MAINTAINED ON FILE BY THE CLERK AND 24 RECORDER AND IS SUBJECT TO INSPECTION BY THE SECRETARY OF 25 STATE. 26 27 C. THE CHAIN OF CUSTODY FOR EACH VOTING DEVICE MUST BE 28 MAINTAINED AND DOCUMENTED THROUGHOUT OWNERSHIP OR 29 LEASING OF THE DEVICE BY THE CLERK AND RECORDER. 30 31 ONLY DEPUTIZED CLERKS, JUDGES, OR CANVASS BOARD MEMBERS D. 32 SWORN UNDER OATH ARE ALLOWED TO HANDLE BALLOTS, WHICH 33 INCLUDE V-VPAT RECORDS. 34 35 NO ADDITIONAL OR MODIFIED SOFTWARE DEVELOPED BY THE E. 36 VENDOR THAT IS NOT SPECIFICALLY LISTED ON THE SECRETARY OF 37 STATE'S CERTIFICATE SHALL BE INSTALLED ON ANY COMPONENT OF 38 THE VOTING SYSTEM. 39 40 ANY FORM CONTAINING "DATE" MEANS TO NOTE THE MONTH, F. 41 CALENDAR DAY, YEAR, HOUR, MINUTE, AND WHETHER THE TIME IS 42 A.M. OR P.M. 43 43.8.2. PHYSICAL LOCKING MECHANISMS AND SEALS

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2	Α.	DRES – ALL DIRECT RECORD ELECTRONIC VOTING DEVICES SHALL
3		HAVE TAMPER-EVIDENT SEALS WITH PRINTED, UNIQUE SERIAL
4		NUMBERS AFFIXED AS FOLLOWS:
5		
6		I. A SEAL IS TO BE PLACED OVER ANY REMOVABLE CARD OR
7		CARTRIDGE THAT IS INSERTED INTO THE UNIT, OR OVER THE
8		DOOR COVERING THE CARD.
9		
10		II. A SEAL IS TO BE PLACED OVER ANY REMOVABLE CARD OR
11		CARTRIDGE SLOT WHEN NO CARD OR CARTRIDGE IS INSERTED
12		INTO THE UNIT.
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14		III. TAMPER-EVIDENT, NUMBERED SEALS SHALL BE AFFIXED ACROSS
15		THE SEAM AT WHICH THE TWO SIDES OF THE EXTERIOR CASE OF
16		THE VOTING UNIT JOIN, WITH AT LEAST ONE SEAL FOR EACH OF
17		THE FOUR SIDES OF THE DEVICE.
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19		IV. IF THE VOTING DEVICE CONTAINS ONE OR MORE SLOTS FOR A
20		FLASH MEMORY CARD, A SEAL SHALL BE AFFIXED OVER EACH
21		FLASH CARD OR EACH FLASH CARD SLOT, DOOR, OR ACCESS
22		PANEL.
23		TANEE.
24		V. THESE SAME PROCEDURES ALSO APPLY TO THE JUDGE'S BOOTH
25		CONTROLLER (JBC) UNIT FOR THE HART INTERCIVIC SYSTEM.
26		CONTROLLER (JDC) UNIT FOR THE HART INTERCIVIC STSTEW.
27		VI. ALL SEALS ARE TO BE VERIFIED BY TWO ELECTIONS OFFICIALS.
28		VI. ALL SEALS ARE TO BE VERIFIED BY TWO ELECTIONS OFFICIALS.
	D	V-VPATS – ALL V-VPAT UNITS SHALL BE SEALED UPON
29 30	В.	
		VERIFICATION OF NO VOTES BEING CAST ON THE PAPER RECORD
31		PRIOR TO BEING ATTACHED TO A SPECIFIC VOTING DEVICE. SEALS
32		MUST BE VERIFIED BY AT LEAST TWO ELECTION OFFICIALS PRIOR TO
33		THE START OF VOTING, AND AT THE CLOSE OF VOTING. V-VPAT
34		RECORDS SHALL EITHER REMAIN IN THE V-VPAT CANISTER, OR BE
35		SEALED AND SECURED IN A SUITABLE DEVICE FOR PROTECTING
36		PRIVACY OR AS DESCRIBED IN ELECTION RULE 11.
37		
38	C.	REMOTE OR CENTRAL-COUNT OPTICAL SCANNERS – OPTICAL
39		SCANNERS USED IN A REMOTE OR CENTRAL TABULATING LOCATION
40		SHALL HAVE TAMPER-EVIDENT SEALS AS FOLLOWS:
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42		I. A SEAL IS TO BE PLACED OVER EACH CARD OR CARTRIDGE
43		INSERTED INTO THE UNIT, OR OVER ANY DOOR CONTAINING THE
44		CARD OR CARTRIDGE.
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1 2	II. A SEAL IS TO BE PLACED OVER EACH EMPTY CARD OR CARTRIDGE SLOT.
3 4	III. ALL SEALS ARE TO BE VERIFIED BY TWO ELECTIONS OFFICIALS.
5 6 7 8	D. MEMORY CARDS/CARTRIDGES – EACH REMOVABLE CARD OR CARTRIDGE SHALL HAVE A PERMANENT SERIAL NUMBER ASSIGNED AND SECURELY AFFIXED TO IT.
9 10 11 12 13 14 15 16	E. THE CLERK AND RECORDER SHALL MAINTAIN A WRITTEN OR ELECTRONIC LOG THAT RECORDS WHICH CARD OR CARTRIDGE AND WHICH SEAL NUMBER IS ASSIGNED TO EACH VOTING UNIT. ANY BREACH OF CONTROL OVER A CARD/CARTRIDGE OR DOOR OR SLOT FOR A CARD/CARTRIDGE BEFORE AN ELECTION SHALL REQUIRE THAT THE COUNTY CLERK BE NOTIFIED AND FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 10 OF THESE SECURITY REQUIREMENTS.
18 19 20	43.8.3 Individuals With Access to Keys, Door Codes, and Vault Combinations
21 22 23 24	43.8.3.1 COUNTIES ARE REQUIRED TO STATE THE POSITIONS AND DATES OF CBI BACKGROUND CHECK FOR EMPLOYEES WITH ACCESS TO THE FOLLOWING AREAS.
25 26 27 28 29 30 31 32 33 34 35	43.8.3.2 FOR ALL COUNTIES, USE OF KEYPAD DOOR CODES OR LOCKS, VAULT COMBINATIONS, COMPUTER AND SERVER PASSWORDS, ENCRYPTION KEY CODES, AND ADMINISTRATOR PASSWORDS SHALL BE CHANGED AT LEAST ONCE PER CALENDAR YEAR PRIOR TO THE FIRST ELECTION OF THE YEAR. ONLY COUNTY EMPLOYEES MAY BE GIVEN ACCESS TO SUCH CODES, COMBINATIONS, PASSWORDS, AND ENCRYPTION KEYS, PURSUANT TO THE FOLLOWING LIMITATIONS. COUNTIES MAY REQUEST FROM THE SECRETARY OF STATE VARIANCE WITH THE FOLLOWING REQUIREMENTS ONLY IN EXTREME CIRCUMSTANCES.
36 37 38 39	43.8.3.3 THE REQUIREMENTS FOR A COUNTY EMPLOYEE TO BE GIVEN ACCESS TO A CODE, COMBINATION, PASSWORD, OR ENCRYPTION KEY ARE AS FOLLOWS:
40 41 42 43 44 45	A. ACCESS TO THE STORAGE AREA FOR VOTING EQUIPMENT, THE COUNTING ROOM OR TABULATION WORKSTATIONS, THE ABSENTEE BALLOT STORAGE AND COUNTING AREAS, AND THE ELECTION PROGRAMMING WORKSTATIONS SHALL BE RESTRICTED TO COUNTY EMPLOYEES AS DEFINED IN RULE 43.1.3.

1	B.	EXCEPT FOR EMERGENCY PERSONNEL, NO OTHER INDIVIDUALS
2		SHALL BE PRESENT IN THESE LOCATIONS UNLESS SUPERVISED BY
3		ONE OR MORE COUNTY EMPLOYEES.
4		
5		IV. EACH INDIVIDUAL WHO HAS ACCESS TO THE CENTRAL
6		ELECTION MANAGEMENT SYSTEM OR CENTRAL TABULATOR
7		SHALL HAVE THEIR OWN UNIQUE USERNAME AND
8		PASSWORD. NO INDIVIDUAL SHALL USE ANY OTHER
9		INDIVIDUAL'S USERNAME OR PASSWORD. SHARED
10		ACCOUNTS SHALL BE PROHIBITED.
11		
12		VI. THE COUNTY SHALL MAINTAIN A LOG OF EACH PERSON WHO
13		ENTERS THE BALLOT STORAGE ROOM, INCLUDING THE
14		PERSON'S NAME, SIGNATURE, AND DATE AND TIME OF
15		ENTRY. IF ACCESS TO THE BALLOT STORAGE ROOM IS
16		CONTROLLED BY USE OF KEY CARD OR SIMILAR DOOR
17		ACCESS SYSTEM THAT IS CAPABLE OF PRODUCING A PRINTED
18		PAPER LOG INCLUDING THE PERSON'S NAME AND DATE AND
19		TIME OF ENTRY, SUCH A LOG SHALL MEET THE
20		REQUIREMENTS OF THIS RULE.
20		REQUIREMENTS OF THIS ROLL.
21	43.8.4 TEMPERAT	ΓURE-CONTROLLED STORAGE
22		
23	43.8.4.1	COUNTIES ARE REQUIRED TO ATTEST THAT THE
24	TE	MPERATURE-CONTROL SETTINGS USED WITH THE FOLLOWING
25	CO	MPONENTS OF A VOTING SYSTEM. INFORMATION SUBMITTED TO
26	TH	E SECRETARY OF STATE SHALL INDICATE THE SPECIFICS FOR EACH
27	TY	PE OF COMPONENT, AS WELL AS THE SPECIFIC ENVIRONMENT
28		ED, WHICH MAY INCLUDE, BUT IS NOT LIMITED TO CONTROLLED
29		FICES, CONTROLLED VAULTS, AND CONTROLLED WAREHOUSES.
30		IE SETTINGS FOR TEMPERATURE CONTROL MUST BE AT LEAST THE
31		LLOWING:
32	10	220 (14.6)
33	Α.	SERVERS AND WORKSTATIONS – SERVERS AND WORKSTATIONS
34	1.1	SHALL BE MAINTAINED IN A TEMPERATURE-CONTROLLED
35		ENVIRONMENT. MAXIMUM TEMPERATURE SHALL AT NO TIME
36		EXCEED 90 DEGREES FAHRENHEIT.
37		EXCEED 70 DEGREES PATIKENHEIT.
38	D	DRES – DRES SHALL BE MAINTAINED IN A TEMPERATURE-
39	Б.	
39 40		CONTROLLED ENVIRONMENT. THE TEMPERATURE SETTINGS
		SHALL BE MAINTAINED AT A MINIMUM OF 60 DEGREES
41		FAHRENHEIT AND A MAXIMUM OF 90 DEGREES FAHRENHEIT.
42		Operate Gatthana Gattana
43	C.	OPTICAL SCANNERS – SCANNERS SHALL BE MAINTAINED IN A
44		TEMPERATURE-CONTROLLED ENVIRONMENT. THE
45		TEMPERATURE SETTINGS SHALL BE MAINTAINED AT A MINIMUM

1 OF 50 DEGREES FAHRENHEIT AND A MAXIMUM OF 90 DEGREES 2 FAHRENHEIT. 3 4 D. V-VPAT RECORDS – IN ADDITION TO THE REQUIREMENTS SET 5 FORTH IN SOS RULE 11, V-VPAT RECORDS SHALL BE 6 MAINTAINED IN A TEMPERATURE-CONTROLLED ENVIRONMENT. 7 THE TEMPERATURE SETTINGS SHALL BE MAINTAINED AT A 8 MINIMUM OF 50 DEGREES FAHRENHEIT AND A MAXIMUM OF 80 9 DEGREES FAHRENHEIT. V-VPAT RECORDS SHALL ALSO BE 10 MAINTAINED IN A DRY ENVIRONMENT, WITH STORAGE AT LEAST 4 INCHES ABOVE THE FINISHED FLOOR, FOR A PERIOD OF 25 11 12 MONTHS FOLLOWING THE ELECTION. THE HUMIDITY OF THE 13 ENVIRONMENT SHALL NOT EXCEED 80% HUMIDITY FOR A PERIOD OF MORE THAN 24 HOURS. V-VPAT RECORDS SHALL BE 14 15 STORED IN A MANNER THAT PREVENTS EXPOSURE TO LIGHT, 16 EXCEPT AS NECESSARY DURING RECOUNTS AND AUDITS. 17 18 E. PAPER BALLOTS – PAPER BALLOTS SHALL BE MAINTAINED IN A 19 DRY, HUMIDITY-CONTROLLED ENVIRONMENT. THE HUMIDITY 20 OF THE ENVIRONMENT SHALL NOT EXCEED 80% HUMIDITY FOR A 21 PERIOD OF MORE THAN 24 HOURS. ADDITIONALLY, PAPER 22 BALLOTS SHALL BE STORED AT LEAST 4 INCHES ABOVE THE 23 FINISHED FLOOR, FOR A PERIOD OF TWENTY-FIVE (25) MONTHS 24 FOLLOWING THE ELECTION. 25 26 F. VIDEO DATA RECORDS – VIDEO DATA RECORDS SHALL BE 27 MAINTAINED IN A DRY, TEMPERATURE-CONTROLLED 28 ENVIRONMENT. THE HUMIDITY OF THE ENVIRONMENT SHALL 29 NOT EXCEED 80% HUMIDITY FOR A PERIOD OF MORE THAN 24 30 HOURS. TEMPERATURE SETTINGS SHALL BE MAINTAINED AT A 31 MINIMUM OF 40 DEGREES FAHRENHEIT AND A MAXIMUM OF 80 32 DEGREES FAHRENHEIT. ADDITIONALLY, VIDEO DATA RECORDS 33 SHALL BE STORED AT LEAST 4 INCHES ABOVE THE FINISHED 34 FLOOR, FOR A PERIOD OF TWENTY-FIVE (25) MONTHS 35 FOLLOWING THE ELECTION. 43.8.5 SECURITY CAMERAS OR OTHER SURVEILLANCE 36 37 38 43.8.5.1 Unless otherwise instructed, continuous security 39 CAMERA RECORDINGS OF SPECIFIED AREAS SHALL BE MADE 40 BEGINNING AT LEAST 60 DAYS PRIOR TO THE ELECTION AND 41 CONTINUING THROUGH AT LEAST 30 DAYS AFTER THE ELECTION, 42 UNLESS THERE IS A RECOUNT OR CONTEST. IF A RECOUNT OR 43 CONTEST OCCURS, THE RECORDING SHALL CONTINUE THROUGH THE CONCLUSION OF ALL SUCH ACTIVITY. THE FOLLOWING ARE THE 44 45 SPECIFIC MINIMUM REQUIREMENTS: 46

1 2 3	Α.	COUNTIES OVER 50,000 REGISTERED VOTERS SHALL MAKE CONTINUOUS SECURITY CAMERA RECORDINGS OF THE FOLLOWING AREAS:
4		
5		I. ALL AREAS IN WHICH ELECTION SOFTWARE IS USED,
6		INCLUDING BUT NOT LIMITED TO PROGRAMMING,
7		DOWNLOADING MEMORY CARDS, UPLOADING MEMORY
8		CARDS, TALLYING RESULTS, AND RESULTS REPORTING.
9		
10		II. CONTINUOUS SECURITY CAMERA SHALL BE MADE OF ALL
11		AREAS USED FOR PROCESSING ABSENTEE BALLOTS,
12		INCLUDING BUT NOT LIMITED TO AREAS USED FOR
13		SIGNATURE VERIFICATION, TABULATION, OR STORAGE OF
14		VOTED BALLOTS BEGINNING AT LEAST 35 DAYS PRIOR TO
15		THE ELECTION AND CONTINUING THROUGH AT LEAST $30$
16		DAYS AFTER THE ELECTION, UNLESS THERE IS A RECOUNT OR
17		CONTEST. IF A RECOUNT OR CONTEST OCCURS, THE
18		RECORDING SHALL CONTINUE THROUGH THE CONCLUSION OF
19		ALL SUCH ACTIVITY
20		
21		III. THE STORAGE AREA FOR ALL VOTING EQUIPMENT.
22		
23	В.	COUNTIES UNDER 50,000 REGISTERED VOTERS SHALL MAKE
24		CONTINUOUS SECURITY CAMERA RECORDINGS OF THE
25		FOLLOWING AREAS:
26		
27		I. ALL AREAS IN WHICH ELECTION SOFTWARE IS USED,
28		INCLUDING BUT NOT LIMITED TO PROGRAMMING,
29		DOWNLOADING MEMORY CARDS, UPLOADING MEMORY
30		CARDS, TALLYING RESULTS, AND RESULTS REPORTING.
31		
32	43.8.6. EQUIPMEN	IT MAINTENANCE PROCEDURES
33	40.0 < 1	To a no new part of the control of t
34	43.8.6.1	IN ADDITION TO THE REQUIREMENTS FOR VOTING SYSTEMS
35		ECIFIED IN ELECTION RULE 11, THE FOLLOWING MINIMUM
36	STA	ANDARDS SHALL BE ADHERED TO:
37		•
38	A.	ALL EQUIPMENT SHALL BE STORED THROUGHOUT THE YEAR
39		WITH SERIALLY-NUMBERED, TAMPER-EVIDENT SEALS OVER THE
40		MEMORY CARD SLOTS FOR EACH DEVICE. THE COUNTY SHALL
41		MAINTAIN A LOG OF THE SEALS USED FOR EACH DEVICE
42		CONSISTENT TO THE LOGS USED FOR TRACKING ELECTION DAY
43		SEALS.
44		The second secon
45	В.	FOR EQUIPMENT BEING SENT TO THE VENDOR FOR OFFSITE
46		REPAIRS/REPLACEMENTS, THE COUNTY MUST MAINTAIN A LOG

1		FILE FOR THE DEVICE THAT SHALL CONTAIN THE FOLLOWING:
2		THE MODEL NUMBER, SERIAL NUMBER, AND THE TYPE OF
3		DEVICE; THE FIRMWARE VERSION; THE SOFTWARE VERSION (AS
4		APPLICABLE); DATE OF SUBMISSION TO THE VENDOR.
5		
6	C.	FOR EQUIPMENT RECEIVING MAINTENANCE ON-SITE BY THE
7		VENDOR, THE COUNTY SHALL VERIFY THAT A CBI BACKGROUND
8		CHECK HAS BEEN CONDUCTED ON ALL VENDOR PERSONNEL WITH
9		ACCESS TO ANY COMPONENT OF THE VOTING SYSTEM. CBI
10		INFORMATION SHALL BE UPDATED AND MAINTAINED ON FILE
11		ANNUALLY. ADDITIONALLY, THE VENDOR'S REPRESENTATIVE
12		SHALL BE ESCORTED AT ALL TIMES BY A COUNTY EMPLOYEE
13		WHILE ON-SITE. AT NO TIME SHALL THE VOTING SYSTEM
14		VENDOR HAVE ACCESS TO ANY COMPONENT OF THE VOTING
15		SYSTEM WITHOUT SUPERVISION BY A COUNTY EMPLOYEE.
16	<i>P</i>	LIDON COMPLETION OF ANYMADITENANCE THE COUNTY CHAIL
17	D.	UPON COMPLETION OF ANY MAINTENANCE, THE COUNTY SHALL
18		CONDUCT A FULL ACCEPTANCE TEST OF EQUIPMENT THAT
19		SHALL, AT A MINIMUM, INCLUDE THE HARDWARE DIAGNOSTICS
20		TEST, AS INDICATED IN RULE 11, AND CONDUCT A MOCK
21		ELECTION IN WHICH A COUNTY ELECTION OFFICIAL SHALL CAST
22		A MINIMUM OF TEN $(10)$ BALLOTS ON THE DEVICE TO ENSURE
23		TABULATION OF VOTES IS WORKING CORRECTLY. ALL
24		DOCUMENTATION OF RESULTS OF THE ACCEPTANCE TESTING
25		SHALL BE MAINTAINED ON FILE WITH THE SPECIFIC DEVICE.
26		
27	Е.	THE SECRETARY OF STATE SHALL BE REQUIRED TO INSPECT THE
28		COUNTIES' MAINTENANCE RECORDS ON A RANDOMLY SELECTED
29		1% OF ALL VOTING DEVICES IN POSSESSION OF THE COUNTIES
30		THROUGHOUT THE STATE IN EVEN YEARS, AND TO INSPECT THE
31		MAINTENANCE RECORDS ON A RANDOMLY SELECTED 5% OF ALL
32		VOTING DEVICES IN POSSESSION OF THE COUNTIES THROUGHOUT
33		THE STATE IN ODD YEARS.
34	43.8.7. Transpor	RTATION OF EQUIPMENT, BALLOT BOXES, AND BALLOTS
35		
36	43.8.7.1	COUNTIES ARE REQUIRED TO SUBMIT DETAILED PLANS TO
37	TH	E SECRETARY OF STATE PRIOR TO AN ELECTION REGARDING THE
38		ANSPORTATION OF EQUIPMENT AND BALLOTS BOTH TO REMOTE
39		TING SITES AND BACK TO THE CENTRAL ELECTIONS OFFICE OR
40		ORAGE FACILITY. WHILE THIS MAY BE HANDLED IN A MULTITUDE
41		METHODS, THE FOLLOWING STANDARDS SHALL BE FOLLOWED
42		HEN TRANSPORTING VOTING EQUIPMENT TO THE VOTING
43		CATION:
<del>4</del> 3	LO	01110111
<del>44</del> 45	Α.	TRANSPORTATION BY COUNTY PERSONNEL – COUNTY
45 46	Α.	PERSONNEL SHALL AT ALL TIMES DISPLAY A BADGE OR OTHER
TU		I ENSOUNCE SHALL AT ALL THRIES DISTLAT A DADUE UN UTHEK

IDENTIFICATION PROVIDED BY THE COUNTY. TWO SIGNATURES AND DATE OF COUNTY PERSONNEL SHALL BE REQUIRED AT THE DEPARTURE LOCATION VERIFYING THAT THE EQUIPMENT, INCLUDING MEMORY CARD OR CARTRIDGE, IS SEALED TO PREVENT TAMPERING. UPON DELIVERY OF EQUIPMENT, AT LEAST TWO COUNTY ELECTIONS PERSONNEL OR ELECTION JUDGES SHALL VERIFY THAT ALL SEALS ARE INTACT AND THAT THE SERIAL NUMBERS ON THE SEALS AGREE WITH THOSE ON THE SEAL-TRACKING LOG, AND SIGN AND DATE THE SEAL-TRACKING LOG. IF THERE IS ANY EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE SERIAL NUMBERS DO NOT AGREE, THEY SHALL IMMEDIATELY NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 43.8.11 OF THIS RULE.

- B. TRANSPORTATION BY ELECTION JUDGES ELECTION JUDGES THAT ARE RECEIVING EQUIPMENT FROM COUNTY PERSONNEL SHALL INSPECT ALL COMPONENTS OF VOTING DEVICES AND VERIFY THE SPECIFIC NUMBERS BY SIGNATURE AND DATE ON THE SEAL-TRACKING LOG FOR THE DEVICE. THE ELECTION JUDGE RECEIVING THE EQUIPMENT SHALL REQUEST TWO JUDGES AT THE VOTING LOCATION TO INSPECT THE DEVICES AND TO SIGN AND DATE THE SEAL-TRACKING LOG INDICATING THAT ALL SEALS ARE INTACT AND THAT THE SERIAL NUMBERS ON THE SEALS AGREE WITH THOSE ON THE SEAL-TRACKING LOG. IF THERE IS ANY EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE SERIAL NUMBERS DO NOT AGREE, THEY SHALL IMMEDIATELY NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 10 OF THESE SECURITY REQUIREMENTS.
- C. Transportation by Contract Counties electing to contract the delivery of equipment to remote voting locations shall perform CBI background checks on the specific individuals who will be delivering the equipment. Two county personnel or judges shall verify, sign, and date the seal-tracking log upon release of the equipment and two other county personnel or judges shall verify, sign, and date the seal-tracking log upon acceptance of the equipment at the delivery point. If there is any evidence of possible tampering with a seal, or if the serial numbers do not agree, they shall immediately notify the County Clerk who shall follow the procedures specific to the incident as described in section 43.8.11 of this Rule.

1	43.8.7.2 THE FOLLOWING STANDARDS SHALL BE FOLLOWED WHEN
2	TRANSPORTING VOTING EQUIPMENT FROM THE VOTING LOCATION:
3	•
4	A. IF MEMORY CARDS OR CARTRIDGES ARE TO BE REMOVED FROM
5	VOTING DEVICES AT REMOTE VOTING LOCATIONS, THE
6	FOLLOWING PROCEDURES ARE TO BE FOLLOWED:
7	
8	I. BEFORE REMOVING A MEMORY CARD OR CARTRIDGE, TWO
9	JUDGES SHALL INSPECT AND VERIFY THAT ALL SEALS ON THE
10	DEVICE ARE INTACT AND THAT THE SERIAL NUMBERS ON THE
11	SEALS AGREE WITH THOSE LISTED ON THE SEAL-TRACKING
12	LOG. BOTH JUDGES SHALL SIGN AND DATE THE SEAL-
13	TRACKING LOG PRIOR TO BREAKING THE SEAL. IF THERE IS
14	ANY EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF
15	THE SERIAL NUMBERS DO NOT AGREE, THEY SHALL
16	IMMEDIATELY NOTIFY THE COUNTY CLERK WHO SHALL
17	FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS
18	DESCRIBED IN SECTION 10 OF THESE SECURITY
19	REQUIREMENTS.
20	
21	II. JUDGES SHALL PLACE THE CARDS OR CARTRIDGES IN A
22	SEALABLE TRANSFER CASE THAT SHALL BE SEALED WITH
23	TWO SEALS. ADDITIONAL SEAL LOGS SHALL BE MAINTAINED
24	FOR THE TRANSFER CASE OF THE MEMORY CARDS OR
25	CARTRIDGES.
26	
27	III. ELECTION JUDGES SHALL PLACE NEW SEALS OVER THE
28	EMPTY MEMORY CARD/CARTRIDGE SLOT AND/OR DOOR AND
29	DOCUMENT THE SEAL NUMBERS USED.
30	
31	IV. AT LEAST TWO COUNTY EMPLOYEES OR JUDGES SHALL
32	ACCOMPANY THE TRANSFER CASE CONTAINING THE MEMORY
33	CARD/CARTRIDGE TO THE DROP OFF LOCATION. SEAL
34	INTEGRITY AND SERIAL NUMBERS WILL BE VERIFIED, AND
35	LOGS WILL BE SIGNED AND DATED BY COUNTY ELECTION
36	OFFICIALS RECEIVING THE EQUIPMENT. IF THERE IS ANY
37	EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE
38	SERIAL NUMBERS DO NOT AGREE, THEY SHALL IMMEDIATELY
39	NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE
40	PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN
41	SECTION 43.8.11 OF THIS RULE.
42	SECTION OF STREET
43	V. COUNTY PERSONNEL OR ELECTION JUDGES TRANSPORTING
<del>4</del> 4	SECURED VOTING EQUIPMENT MUST MAINTAIN CHAIN OF
45	CUSTODY LOGS AND SEAL-TRACKING LOGS. IF THERE IS ANY
46	EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE
	E TELLICE OF TOUSIDEE THIS ENGINE WITH TUELD, OR IT THE

1 2 3 4		SERIAL NUMBERS DO NOT AGREE, THEY SHALL IMMEDIATELY NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 43.8.11 OF THIS RULE.
5 6 7 8	(	IF DEVICES ARE TO BE DELIVERED WITH MEMORY CARDS/CARTRIDGES INTACT, THE FOLLOWING PROCEDURES SHALL BE FOLLOWED:
9 10 11 12 13 14	]	TWO COUNTY EMPLOYEES OR ELECTION JUDGES SHALL VERIFY THAT ALL SEALS ARE INTACT AT THE CLOSE OF POLLS. JUDGES WILL SIGN THE SEAL-TRACKING LOG WITH SUCH INDICATION. IF THERE IS ANY EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE SERIAL NUMBERS DO
16 17 18		NOT AGREE, THEY SHALL IMMEDIATELY NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 43.8.11 OF THIS RULE.
19 20 21 22	1	II. AT LEAST TWO COUNTY EMPLOYEES OR JUDGES SHALL ACCOMPANY THE SECURED EQUIPMENT TO THE DROP-OFF LOCATION. SEALS WILL BE VERIFIED, AND LOGS WILL BE
23 24 25 26		SIGNED AND DATED BY THE COUNTY ELECTION OFFICIAL RECEIVING THE EQUIPMENT. IF THERE IS ANY EVIDENCE OF POSSIBLE TAMPERING WITH A SEAL, OR IF THE SERIAL NUMBERS DO NOT AGREE, THEY SHALL IMMEDIATELY
27 28 29		NOTIFY THE COUNTY CLERK WHO SHALL FOLLOW THE PROCEDURES SPECIFIC TO THE INCIDENT AS DESCRIBED IN SECTION 43.8.11 OF THIS RULE.
30 31 32 33	1	III. UPON CONFIRMATION THAT THE SEALS ARE INTACT AND BEAR THE CORRECT NUMBERS, THE MEMORY CARD OR CARTRIDGE SHALL BE REMOVED AND UPLOADED INTO THE
34 35 36 37	1	CENTRAL COUNT SYSTEM.  IV. ELECTION OFFICIALS SHALL SECURE THE EQUIPMENT BY PLACING A TAMPER-EVIDENT SEAL OVER THE MEMORY CARD
38 39		SLOT AND BY UPDATING THE DOCUMENTATION TO REFLECT THE NEW SEAL NUMBERS.
40 41 42	43.8.8. EMERGENCY LOCATIONS	Y CONTINGENCY PLANS FOR VOTING EQUIPMENT AND VOTING
43 44		All remote devices used in an election shall have ficient battery backup for at least two $(2)$ hours of use.
45 46		HIS REQUIREMENT IS MET BY RELIANCE ON THE INTERNAL TERY OF THE VOTING DEVICE, THEN THE CLERK AND RECORDER
10	DAI	LEGI OF THE VOTING DEVICE, THEN THE CLERK AND RECORDER

1 2 3 4 5 6 7 8	WC LOO PUI 43.8.8.2 FAI MC	ALL VERIFY THAT ALL BATTERIES ARE FULLY CHARGED AND IN DRKING ORDER PRIOR TO THE OPENING OF POLLS AT THE VOTING CATION. THIS REQUIREMENT ALSO CAN BE MET WITH THE RCHASE OF THIRD-PARTY BATTERY BACKUP SYSTEMS.  IN THE EVENT OF A SERIOUS OR CATASTROPHIC EQUIPMENT ILURE OR EQUIPMENT BEING REMOVED FROM SERVICE AT ONE OR DRE POLLING LOCATIONS, OR THERE IS NOT ADEQUATE BACKUP UIPMENT TO MEET THE REQUIREMENTS OF SECTION 1-5-501, THE
10 11	CO AU	UNTY CLERK SHALL CONTACT THE SECRETARY OF STATE FOR THORIZATION TO USE PROVISIONAL BALLOTS OR ABSENTEE
12		LLOTS AS AN EMERGENCY VOTING METHOD.
13 14	43.8.9. INTERNAL	CONTROLS FOR THE VOTING SYSTEM
15 16 17 18		In addition to the access controls discussed in ction 43.8.3 of this Rule, counties are required to change L passwords and limit access to the following areas:
19 20 21 22 23 24	A.	SOFTWARE – ALL SOFTWARE PASSWORDS SHALL BE CHANGED ONCE PER CALENDAR YEAR PRIOR TO THE FIRST ELECTION. THIS INCLUDES ANY BOOT OR STARTUP PASSWORDS IN USE, AS WELL AS ANY ADMINISTRATOR AND USER PASSWORDS AND REMOTE DEVICE PASSWORDS.
25 26 27 28 29 30 31	В.	HARDWARE – ALL HARDWARE PASSWORDS SHALL BE CHANGED ONCE PER CALENDAR YEAR PRIOR TO THE FIRST ELECTION. THIS INCLUDES ANY ENCRYPTION KEYS, KEY CARD TOOLS, SUPERVISOR CODES, POLL WORKER PASSWORDS ON SMART CARDS, USB KEYS, TOKENS, AND VOTING DEVICES THEMSELVES AS IT APPLIES TO THE SPECIFIC SYSTEM.
32 33 34 35 36 37 38 39 40	C.	Password Management –Access to passwords for all components of the of the election software and hardware shall be limited to two (2) county employees. An additional ten (10) people may have access to the administrative passwords for the software components and an additional ten (10) people may have access to the administrative passwords for the hardware components of the voting system.
41 42 43	D.	INTERNET ACCESS – AT NO TIME SHALL ANY COMPONENT OF THE VOTING SYSTEM BE CONNECTED, DIRECTLY OR INDIRECTLY, TO THE INTERNET.
44 45 46	E.	MODEM TRANSMISSION AT NO TIME SHALL ANY COMPONENT OF THE VOTING SYSTEM BE CONNECTED TO ANOTHER DEVICE

1 EXCEPT FOR THE VOTE TALLY SOFTWARE, DIRECTLY OR 2 INDIRECTLY, BY MODEM. 3 4 F. REMOTE SITES MAY USE MODEM FUNCTIONS OF OPTICAL 5 SCANNERS AND DRES ONLY FOR THE PURPOSE OF 6 TRANSMITTING UNOFFICIAL RESULTS, AS PERMITTED BY THE 7 SECRETARY OF STATE'S CERTIFICATION DOCUMENTS FOR THE 8 SPECIFIC SYSTEMS. COUNTIES USING MODEM DEVICES TO 9 TRANSMIT RESULTS SHALL MEET THE FOLLOWING 10 REQUIREMENTS: 11 12 I. TRANSMISSIONS MAY BE USED ONLY FOR SENDING TESTING 13 DATA OR UNOFFICIAL RESULTS; AFTER ALL OTHER STEPS 14 HAVE BEEN TAKEN TO CLOSE THE POLLS. ALL SUMMARY 15 TAPES SHOULD BE PRINTED BEFORE CONNECTING ANY OF 16 THE MACHINES TO A MODEM OR TELEPHONE LINE. 17 18 II. MODEMS CANNOT BE USED FOR ANY PROGRAMMING, SETUP, 19 OR INDIVIDUAL BALLOT-CASTING TRANSMISSIONS. 20 21 III. THE RECEIVING TELEPHONE NUMBER FOR THE MODEM 22 TRANSMISSION SHALL BE CHANGED AT LEAST ONCE PER 23 CALENDAR YEAR PRIOR TO THE FIRST ELECTION. 24 25 IV. A MAXIMUM OF SIX (6) COUNTY EMPLOYEES SHALL BE 26 MADE AWARE OF THE TELEPHONE NUMBER RECEIVING THE 27 TRANSMISSION. COUNTIES SHALL NOT PUBLISH OR PRINT 28 THE TELEPHONE NUMBER FOR ANY ELECTION JUDGE. TO THE 29 EXTENT POSSIBLE, THE TELEPHONE NUMBER SHALL BE 30 PROGRAMMED INTO THE DEVICE AND USED BY THE DEVICE IN 31 A WAY THAT IS HIDDEN FROM ELECTION JUDGES AND VOTERS 32 FROM SEEING THE DISPLAY OF THE NUMBER AT ANY TIME. 33 34 G. AUTHORIZED COUNTY PERSONNEL - COUNTIES ARE REQUIRED 35 TO INCLUDE IN THEIR SECURITY PLANS THE POSITIONS AND 36 DATES OF CBI BACKGROUND CHECKS FOR EMPLOYEES WITH 37 ACCESS TO ANY OF THE ABOVE AREAS OR EQUIPMENT. EACH 38 COUNTY SHALL MAINTAIN A STORAGE-FACILITY ACCESS LOG 39 THAT DETAILS EMPLOYEE NAME, DATE, AND TIME OF ACCESS TO 40 THE STORAGE FACILITY IN WHICH THE SOFTWARE, HARDWARE, 41 OR COMPONENTS OF ANY VOTING SYSTEM ARE MAINTAINED. IF 42 ACCESS TO THE STORAGE FACILITY IS CONTROLLED BY USE OF 43 KEY CARD OR SIMILAR DOOR ACCESS SYSTEM THAT IS CAPABLE 44 OF PRODUCING A PRINTED PAPER LOG INCLUDING THE PERSON'S 45 NAME AND DATE AND TIME OF ENTRY, SUCH A LOG SHALL MEET 46 THE REQUIREMENTS OF THIS RULE.

1 2	43.8.10.	SECURITY TRAINING FOR ELECTION JUDGES
3	43.8.1	0.1 Countries are required to include the petallis of their
4	43.0.1	0.1 COUNTIES ARE REQUIRED TO INCLUDE THE DETAILS OF THEIR SECURITY TRAINING FOR THEIR ELECTION JUDGES, WHICH SHALL
5		INCLUDE THE ANTICIPATED TIME OF TRAINING, LOCATION OF
6		TRAINING, AND NUMBER OF JUDGES RECEIVING THE SECURITY
7		TRAINING, AND NUMBER OF JUDGES RECEIVING THE SECURIT I
8		TRAINING, AS IT AFFERES TO THE POLLOWING REQUIREMENTS.
9		A. THE COUNTY SHALL CONDUCT A SEPARATE TRAINING MODULE
10		FOR FIELD TECHNICIANS AND ELECTION JUDGES WHO WILL BE
11		RESPONSIBLE FOR OVERSEEING THE TRANSPORTATION AND USE
12		OF THE VOTING SYSTEMS, PICKING UP SUPPLIES, AND
13		TROUBLESHOOTING DEVICE PROBLEMS THROUGHOUT THE
14		ELECTION DAY.
15		ELECTION DAT.
16		
17		B. SECURITY TRAINING SHALL INCLUDE THE FOLLOWING
18		COMPONENTS:
19		COM ONLING.
20		I. PROPER APPLICATION AND VERIFICATION OF SEALS AND
21		SEAL-TRACKING LOGS;
22		SEAL TRACKING EGGS,
23		II. HOW TO DETECT TAMPERING WITH VOTING EQUIPMENT,
24		MEMORY CARDS/CARTRIDGES, OR ELECTION DATA ON THE
25		PART OF ANYONE COMING IN CONTACT WITH VOTING
26		EQUIPMENT, INCLUDING COUNTY PERSONNEL, OTHER
27		ELECTION JUDGES, VENDOR PERSONNEL, OR VOTERS;
28		ELLETION JOB GLB, VENDON LENGON VELLE, ON VOILING,
29		
30		III. ENSURING PRIVACY IN VOTING BOOTHS;
31		
32		IV. THE NATURE OF AND REASONS FOR THE STEPS TAKEN TO
33		MITIGATE THE SECURITY VULNERABILITIES OF DRES;
34		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
35		v. V-VPAT requirements;
36		,
37		VI. CHAIN-OF-CUSTODY REQUIREMENTS FOR VOTING
38		EQUIPMENT, MEMORY CARDS/CARTRIDGES, AND OTHER
39		ELECTION MATERIALS;
40		•
41		VII. BALLOT SECURITY;
42		,
43		VIII. VOTER ANONYMITY.
44	43.8.11.	Remedies
45		

1 43.8.11.1 IF IT IS DETECTED THAT THE SEAL HAS BEEN BROKEN OR IF 2 THERE IS A DISCREPANCY BETWEEN THE LOG AND THE SERIAL 3 NUMBER OF EITHER A VOTING DEVICE, OR A MEMORY CARD OR 4 CARTRIDGE, THE CONDITION MUST BE CONFIRMED BY ONE OR MORE 5 OF THE REMAINING ELECTION JUDGES FOR THE LOCATION. THE 6 JUDGES SHALL IMMEDIATELY NOTIFY THE COUNTY CLERK, WHO 7 SHALL INVESTIGATE AND FOLLOW THE APPROPRIATE REMEDY AS 8 INDICATED IN THIS RULE. 9 10 43.8.11.2 ANY UNIT INVOLVED MUST UNDERGO THE REINSTATEMENT 11 OF THE TRUSTED BUILD. SPECIFIC REQUIREMENTS ON THE REMEDY 12 ARE AS FOLLOWS: 13 14 A. IF THE EVIDENCE IS PRIOR TO THE START OF VOTING: 15 16 I. THE DEVICE SHALL BE SEALED AND SECURELY DELIVERED TO 17 THE CLERK AND RECORDER. 18 19 II. IF THE SEAL IS NOT OVER THE MEMORY CARD, THE CLERK 20 AND RECORDER SHALL RESET THE MACHINE TO PRE-21 ELECTION MODE, CONDUCT HARDWARE DIAGNOSTICS 22 TESTING AS PRESCRIBED IN RULE 11, AND PROCEED TO 23 CONDUCT A LOGIC AND ACCURACY TEST ON THE MACHINE IN 24 FULL ELECTION MODE, CASTING AT LEAST 25 BALLOTS FOR 25 COUNTIES WITH LESS THAN 50,000 REGISTERED VOTERS, 50 26 BALLOTS FOR COUNTIES WITH MORE THAN 50,000 27 REGISTERED VOTERS ON THE DEVICE. THE TOTALS FROM 28 THE DEVICE SHALL BE VERIFIED THROUGH THE UPLOADING 29 PROCESS AND DETERMINED TO BE ACCURATE. 30 31 III. IF THE SEAL IS OVER THE MEMORY CARD, THE CLERK AND 32 RECORDER SHALL REMOVE THE MEMORY CARD, AND INSERT 33 A SECURED MEMORY CARD INTO THE DEVICE. THE CLERK 34 AND RECORDER SHALL CONDUCT A HARDWARE 35 DIAGNOSTICS TEST AS PRESCRIBED IN RULE 11, AND 36 PROCEED TO CONDUCT A LOGIC AND ACCURACY TEST ON THE 37 MACHINE IN FULL ELECTION MODE, CASTING AT LEAST 25 38 BALLOTS FOR COUNTIES WITH LESS THAN 50,000 39 REGISTERED VOTERS, 50 BALLOTS FOR COUNTIES WITH 40 MORE THAN 50.000 REGISTERED VOTERS ON THE DEVICE. 41 THE TOTALS FROM THE DEVICE SHALL BE VERIFIED 42 THROUGH THE UPLOADING PROCESS AND DETERMINED TO BE 43 ACCURATE.

44

1	IV. COMPLETE THE NECESSARY SEAL PROCESS AND
2	DOCUMENTATION TO ESTABLISH THE CHAIN OF CUSTODY FOR
3	THE DEVICE AND MEMORY CARD.
4	V. SET THE MACHINE TO ELECTION MODE READY FOR A ZERO
5	REPORT.
6	
7	VI. AT THE CONCLUSION OF THE ELECTION A FULL (ALL RACES)
8	POST-ELECTION AUDIT SHALL BE CONDUCTED ON THE
9	DEVICE AND RESULTS REPORTED TO THE SECRETARY OF
10	STATE AS REQUIRED BY RULE 11. THIS REQUIREMENT IS IN
11	ADDITION TO THE RANDOM SELECTION CONDUCTED BY THE
12	SECRETARY OF STATE.
13	VIII. CONTRACTOR AND DEPONTS FOR THE SECRETARY OF
14	VII. COMPLETE NECESSARY REPORTS FOR THE SECRETARY OF
15 16	STATE REGARDING THE INCIDENT.
16 17	D. TE THE EVIDENCE IS A STED MOTES HAVE DEEN GAST ON THE
18	B. IF THE EVIDENCE IS AFTER VOTES HAVE BEEN CAST ON THE DEVICE BUT BEFORE THE CLOSE OF POLLS:
19	DEVICE BUT BEFORE THE CLOSE OF POLLS.
20	I. THE DEVICE SHALL BE SEALED AND SECURELY DELIVERED TO
21	THE CLERK AND RECORDER.
22	THE CLERK AND RECORDER.
23	II. THE CLERK AND RECORDER SHALL CLOSE THE ELECTION ON
24	THAT DEVICE, AND PERFORM A COMPLETE MANUAL
25	VERIFICATION OF THE PAPER BALLOTS (OR V-VPAT
26	RECORDS) TO THE SUMMARY TAPE PRINTED ON THE DEVICE
27	THAT REPRESENTS THE RECORD OF VOTES ON THE MEMORY
28	CARD.
29	
30	III. IF THE TOTALS DO NOT MATCH THEN ONLY THE PAPER
31	RECORD WILL BE ACCEPTED IN THE OFFICIAL RESULTS FOR
32	THAT DEVICE, AND THE DEVICE SHALL BE RE-SEALED,
33	SECURED AND REPORTED TO THE SECRETARY OF STATE
34	IMMEDIATELY - THE DEVICE CAN NO LONGER BE USED IN THE
35	REMAINDER OF THE ELECTION UNTIL THE FIRMWARE AND/OR
36	SOFTWARE HAVE BEEN REFORMATTED WITH THE TRUSTED
37	BUILD.
38	IV. IF THE TOTALS MATCH, THE MEMORY CARD MAY BE
39	UPLOADED INTO THE TALLY SOFTWARE AT THE CLOSE OF
40	POLLS.
41	
42	V. AFTER VERIFYING THE TOTALS, THE PAPER RECORDS AND
43	MEMORY CARD SHALL BE SECURED WITH SEALS AND
44	DOCUMENTED PROPERLY.
45	

1 2 3 4		VI. A NEW SECURED MEMORY CARD SHALL BE PLACED IN THE DEVICE. THE CLERK AND RECORDER SHALL CONDUCT A HARDWARE DIAGNOSTICS TEST AS PRESCRIBED IN RULE 11, AND PROCEED TO CONDUCT A LOGIC AND ACCURACY TEST
5		ON THE MACHINE IN FULL ELECTION MODE, CASTING AT LEAST 25 BALLOTS FOR COUNTIES WITH LESS THAN 50,000
7		REGISTERED VOTERS, 50 BALLOTS FOR COUNTIES WITH
8		MORE THAN 50,000 REGISTERED VOTERS ON THE DEVICE.
9		THE TOTALS FROM THE DEVICE SHALL BE VERIFIED
10 11		THROUGH THE UPLOADING PROCESS AND DETERMINED TO BE ACCURATE.
12		ACCURATE.
13		VII. COMPLETE THE NECESSARY SEAL PROCESS AND
14		DOCUMENTATION TO ESTABLISH THE CHAIN OF CUSTODY FOR
15		THE DEVICE AND MEMORY CARD.
16		
17		VIII. SET THE MACHINE TO ELECTION MODE READY FOR A ZERO
18		REPORT.
19		IX. AT THE CONCLUSION OF THE ELECTION A FULL (ALL RACES)
20		POST-ELECTION AUDIT SHALL BE CONDUCTED ON THE
21		DEVICE AND RESULTS REPORTED TO THE SECRETARY OF
22		STATE AS REQUIRED BY RULE 11. THIS REQUIREMENT IS IN
23		ADDITION TO THE RANDOM SELECTION CONDUCTED BY THE
24		SECRETARY OF STATE.
25		
26		X. COMPLETE NECESSARY REPORTS FOR THE SECRETARY OF
27		STATE REGARDING THE INCIDENT.
28		•
29	C.	IF THE EVIDENCE IS AFTER THE CLOSE OF POLLS:
30 31		THE DEVICE CHALL BE CEALED AND GEOLIBELY DELIVEDED TO
32		I. THE DEVICE SHALL BE SEALED AND SECURELY DELIVERED TO THE CLERK AND RECORDER.
33		THE CLERK AND RECORDER.
34		II. THE CLERK AND RECORDER SHALL PERFORM A COMPLETE
35		MANUAL VERIFICATION OF THE PAPER BALLOTS (OR V-
36		VPAT RECORDS) TO THE SUMMARY TAPE PRINTED ON THE
37		DEVICE THAT REPRESENTS THE RECORD OF VOTES ON THE
38		MEMORY CARD.
39		
40		III. IF THE TOTALS DO NOT MATCH THEN ONLY THE PAPER
41		RECORD WILL BE ACCEPTED IN THE OFFICIAL RESULTS FOR
12		THAT DEVICE, AND THE DEVICE SHALL BE RE-SEALED,
43		SECURED AND REPORTED TO THE SECRETARY OF STATE
14		IMMEDIATELY - THE DEVICE CAN NO LONGER BE USED UNTIL
45		THE FIRMWARE AND/OR SOFTWARE HAVE BEEN
46		REFORMATTED WITH THE TRUSTED BUILD.

1	
2	IV. IF THE TOTALS MATCH, THE MEMORY CARD MAY BE
3	UPLOADED INTO THE TALLY SOFTWARE AT THE CLOSE OF
4	POLLS.
5	
6	V. AFTER VERIFYING THE TOTALS, THE PAPER RECORDS AND
7	MEMORY CARD SHALL BE SECURED WITH SEALS AND
8	DOCUMENTED PROPERLY.
9	
10	VI. COMPLETE THE NECESSARY SEAL PROCESS AND
11	DOCUMENTATION TO ESTABLISH THE CHAIN OF CUSTODY FOR
12	THE DEVICE.
13	
14	VII. DURING THE CANVASS PROCESS, A FULL (ALL RACES) POST-
15	ELECTION AUDIT SHALL BE CONDUCTED ON THE DEVICE AND
16	RESULTS REPORTED TO THE SECRETARY OF STATE AS
17	REQUIRED BY RULE 11. THIS REQUIREMENT IS IN ADDITION
18	TO THE RANDOM SELECTION CONDUCTED BY THE
19	SECRETARY OF STATE.
20	
21	VIII. COMPLETE NECESSARY REPORTS FOR THE SECRETARY OF
22	STATE REGARDING THE INCIDENT.
23	40.0.44.0 D
24	43.8.11.3 PRIOR TO THE SUBMISSION OF CERTIFIED RESULTS FROM THE
25	COUNTY, THE COUNTY CLERK AND RECORDER WILL PROVIDE A
26	WRITTEN REPORT TO THE SECRETARY OF STATE ADDRESSING THE
27	EXISTENCE OR ABSENCE OF ANY SECURITY ISSUES RELATED TO THE
28	IMPLEMENTATION AND OPERATION OF THE VOTING SYSTEM. ALL
29	COUNTY DOCUMENTATION RELATED TO THE VOTING SYSTEM SHALL
30	BE AVAILABLE FOR INSPECTION BY THE OFFICE OF THE SECRETARY
31	OF STATE FOR ALL DEVICES USED IN THE ELECTION.
32	43.8.12. Any additional physical security procedures not discussed
33	IN THESE MANDATORY PROCEDURES SHALL BE SUBMITTED TO THE
34	SECRETARY OF STATE FOR APPROVAL PRIOR TO THE ELECTION.
J <del>4</del>	SECRETART OF STATE FOR APPROVAL PRIOR TO THE ELECTION.
35	43.7.1 The physical security of election equipment, software and firmware,
36	election materials, polling places and counting centers, and equipment
37	storage locations, including but not limited to:
38	(a) Locking mechanisms and seals;
39	(b) Individuals with Access to keys, door codes, vault combinations;
40	(a) Tamparatura control (if nacassary)
40	(c) Temperature control (if necessary);
41	(d) Security cameras or other surveillance;
	(a) seeding tunition of outer our tunion,

1	(e) Equipment maintenance procedures (See rule 11),
2 3	(f) Transportation of equipment, ballot boxes, and ballots on election day;
4	(g) Emergency contingency plans for equipment and polling places;
5	(h) Any other procedures used to maintain physical security;
6 7	(i) Internal controls for the voting system including software and hardware access controls and password management; and
8	(j) Security Training for election judges.
9 10 11	43.89 The designated election official shall SUBMIT WITH THE SECURITY PLAN SAMPLE COPIES OF maintain a file containing all referenced forms, schedules, logs, and checklists. The Secretary of State has the authority to inspect the file.
12 13	43.910 Included in the security procedures filed with the secretary of state shall be a section entitled "contingency plan." The contingency plan shall include:
14 15 16	<ul> <li>(a) Evacuation procedures for emergency situations including fire, bomb threat, civil unrest, and any other emergency situations identified by the designated election official;</li> </ul>
17 18 19	(b) Back up plans for emergency situations including fire, severe weather, bomb threat, civil unrest, electrical blackout, equipment failure, and any other emergency situations identified by the designated election official;
20	(c) An emergency checklist for election judges; and
21	(d) A list of emergency contact numbers provided to election judges.
22 23 24	43.10.11 Computer room access shall be limited to authorized personnel only, and the delivery of ballots between the preparation room and computer room shall be performed by messengers or runners wearing distinguishing identification.