```
$$##--##
File Loaded: Friday, May 13, 2022, 2:11:25 PM
!!##--##
May 13/2022 09:53:20     Control          >> Module (    Logging)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (     Module)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (      Event)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (       GPIO)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (       UART)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (       QSPI)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (   Graphics)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (    Battery)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (        Key)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module ( Display I/F)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (   Print I/F)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (        DCF)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (    Scanner)
Initialize successful.
May 13/2022 09:53:20     Control          >> Module (   Election)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (      Image)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (  Power I/F)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (   Telecomm)
Initialize successful.
May 13/2022 09:53:21     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2022 09:53:21     Control          >> Module (   Security)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (  WavDecoder)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (AudioFileManager)
Initialize successful.
```

May 13/2022 09:53:21   Control   >> Module (AvPaddleSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AvSipNPuffSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AudioAtiSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AtiBallotReviewSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (SipNPuffBallotReviewSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (PaddleBallotReviewSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (SessionCtrl) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Admin) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (ScanVote) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Audio) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Report) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Diagnostics) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Control) Initialize successful.
May 13/2022 09:53:36   Power I/F   Battery state [s=f7,t=2c,m=032e] present=1 charge=1 ac=1, level=Charging
May 13/2022 09:53:53   Security Audit   Administrator key for 'Admin' detected.
May 13/2022 09:54:05   Security Audit   Using Symmetric keys
May 13/2022 09:54:06   DCF Audit   System clock updated for timezone = -300 minutes = -5.0 hours from GMT.
May 13/2022 09:54:06   Control   Informing user: 'Security Key verified'
May 13/2022 09:54:11   Control   Loading Bitmap Font files...
May 13/2022 09:54:29   Control   AVS write-in font file loaded.
May 13/2022 09:54:30 Display I/F   Loading message customization file...
May 13/2022 09:54:30 Display I/F   Loaded message customization file for 'English Forceful Ballot Casting'.
May 13/2022 09:54:30 Display I/F   Message Strings Updated: 8/816. Unknown: 0.
May 13/2022 09:54:30   Control   Loading voter message tables...
May 13/2022 09:54:30   Control   ...but none were specified.
May 13/2022 09:54:30   Control   Verifying voter message tables...
May 13/2022 09:54:30   Control   ...Checking that all required font characters are present.
May 13/2022 09:54:30   Control   ... Soft fonts cover all voter messages.
May 13/2022 09:54:30   Control   Auditmark character set: Reading soft font file...
May 13/2022 09:54:31   Control   ... Auditmark character set file

```
loaded.
May 13/2022 09:54:31      Logging         Appending startup messages to log
file...
May 13/2022 09:54:32      Logging         ... startup messages appended to
log file.
May 13/2022 09:54:32      Control         Loading election files
May 13/2022 09:54:32      Election        Database Open: Reading Election
Definition files...
May 13/2022 09:54:32      Election        Created temporary directory
[/cflash/temp]
May 13/2022 09:54:36      Election        Database Opened Successfully.
May 13/2022 09:54:36      Election        Election Startup completed
successfully.
May 13/2022 09:54:36      Election        Comparing Raw Results files on
primary and secondary cards...
May 13/2022 09:54:36      Election        ... Raw Results files match.
May 13/2022 09:54:36      Election        Comparing Detail Results files on
primary and secondary cards...
May 13/2022 09:54:36      Election        ... Detail Results files match.
May 13/2022 09:54:36      Election        Comparing Write-in Image files on
primary and secondary cards...
May 13/2022 09:54:37      Election        ... Write-in Images files match.
May 13/2022 09:54:37      Election        5 Ballots known. Maximum length
=18.0 in.
May 13/2022 09:54:37      Election           5   15   21   28   35
May 13/2022 09:54:37      Election        Election StartResults completed
successfully.
May 13/2022 09:54:37      Control         Building total results
structure...
May 13/2022 09:54:38      Election        5 Ballot Groups present
May 13/2022 09:54:39      Control         ... Total results structure
complete
May 13/2022 09:54:39      Security        Resetting Secondary memory card's
image partition.
May 13/2022 09:54:39      Image           Image Partition reset.
May 13/2022 09:54:39      DCF
May 13/2022 09:54:39      DCF             ========== DCF OPTIONS ==========
May 13/2022 09:54:39      DCF                 --- TABULATOR OPTIONS ---
May 13/2022 09:54:39      DCF             1 - show ballot error
details
May 13/2022 09:54:39      DCF             1 - save ballot image
May 13/2022 09:54:39      DCF             1 - auditmark ballot image
May 13/2022 09:54:39      DCF                 auditmark contains
pixel count
May 13/2022 09:54:39      DCF                   (unused)
May 13/2022 09:54:39      DCF             1 - bypass Acclaimed
Contest special processing
May 13/2022 09:54:39      DCF                   (unused)
May 13/2022 09:54:39      DCF                   (unused)
May 13/2022 09:54:39      DCF                 BMD print full ballot
May 13/2022 09:54:39      DCF             1 - ATI auto repeat
May 13/2022 09:54:39      DCF                   (unused)
May 13/2022 09:54:39      DCF                 total RCV
```

Duplicate/Inconsistent errors

May 13/2022 09:54:39	DCF		(unused)
May 13/2022 09:54:39	DCF		BMD duplex printer
May 13/2022 09:54:39	DCF		external display
May 13/2022 09:54:39	DCF		print from ITX
May 13/2022 09:54:39	DCF		encrypt images
May 13/2022 09:54:39	DCF	1 -	backup images to secondary card
May 13/2022 09:54:39	DCF		(unused)
May 13/2022 09:54:39	DCF		enable UV/IR detection
May 13/2022 09:54:39	DCF		write protect backup
May 13/2022 09:54:39	DCF		(unused)
May 13/2022 09:54:39	DCF	1 -	ignore sequence numbers
May 13/2022 09:54:39	DCF	1 -	(unused)
May 13/2022 09:54:39	DCF		audible tone on ballot cast
May 13/2022 09:54:40	DCF		allow technician key access
May 13/2022 09:54:40	DCF		provisional voting enabled
May 13/2022 09:54:40	DCF		ignore admin signature
May 13/2022 09:54:40	DCF	1 -	disallow bypassing startup tape
May 13/2022 09:54:40	DCF		disable beeping
May 13/2022 09:54:40	DCF		
May 13/2022 09:54:40	DCF	---	ADMINISTRATOR OPTIONS ---
May 13/2022 09:54:40	DCF		password admin menu
May 13/2022 09:54:40	DCF		password unlock device
May 13/2022 09:54:40	DCF		password open poll
May 13/2022 09:54:40	DCF		(unused)
May 13/2022 09:54:40	DCF	1 -	password close poll
May 13/2022 09:54:40	DCF	1 -	prompt close poll
May 13/2022 09:54:40	DCF	1 -	option to reopen poll
May 13/2022 09:54:40	DCF		prompt reopen poll
May 13/2022 09:54:40	DCF	1 -	password reopen poll
May 13/2022 09:54:40	DCF	1 -	option to rezero poll
May 13/2022 09:54:40	DCF		prompt to rezero poll
May 13/2022 09:54:40	DCF	1 -	password to rezero poll
May 13/2022 09:54:40	DCF		audio voting enabled
May 13/2022 09:54:40	DCF	1 -	confirm audio ballot id
May 13/2022 09:54:40	DCF		password audio voting
May 13/2022 09:54:40	DCF	1 -	prompt shutdown
May 13/2022 09:54:40	DCF		password shutdown
May 13/2022 09:54:40	DCF	1 -	prompt additional tapes
May 13/2022 09:54:40	DCF		audio review enabled
May 13/2022 09:54:40	DCF		audio review always
May 13/2022 09:54:40	DCF		(unused)
May 13/2022 09:54:40	DCF		lcd review enabled
May 13/2022 09:54:40	DCF		lcd review always
May 13/2022 09:54:40	DCF		(unused)
May 13/2022 09:54:40	DCF		(unused)
May 13/2022 09:54:40	DCF		(unused)

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May 13/2022 09:54:40          DCF                       (unused)
May 13/2022 09:54:40          DCF                       save audio results
May 13/2022 09:54:40          DCF                       print audio ballot
May 13/2022 09:54:40          DCF              1 - require writein votebox
May 13/2022 09:54:40          DCF                       require writein area
May 13/2022 09:54:40          DCF                       validate audio files
May 13/2022 09:54:40          DCF
May 13/2022 09:54:40          DCF              --- BALLOT ERROR OPTIONS
---
May 13/2022 09:54:40          DCF              11 - ambiguous votebox
May 13/2022 09:54:40          DCF              11 - undervoted ballot
May 13/2022 09:54:40          DCF              10 - overvoted ballot
May 13/2022 09:54:42          DCF              11 - blank ballot
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 - all contests overvoted
May 13/2022 09:54:42          DCF              11 - no implicit votes
remaining
May 13/2022 09:54:42          DCF              00 - party preference
undervoted
May 13/2022 09:54:42          DCF              00 - party preference
overvoted
May 13/2022 09:54:42          DCF              11 - major contest
undervoted
May 13/2022 09:54:42          DCF              00 - major contest overvoted
May 13/2022 09:54:42          DCF              00 - push vote ballot
May 13/2022 09:54:42          DCF              01 - ballot/poll id mismatch
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF               --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF               --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF               --- ZERO TAPE OPTIONS ---
May 13/2022 09:54:42          DCF              1 - election name
May 13/2022 09:54:42          DCF              1 - election date
May 13/2022 09:54:42          DCF              1 - election location
May 13/2022 09:54:42          DCF              1 - tabulator name
May 13/2022 09:54:42          DCF              1 - tabulator id
May 13/2022 09:54:42          DCF                       admin election area
May 13/2022 09:54:42          DCF                       report on USB printer
May 13/2022 09:54:42          DCF              1 - voting location name
May 13/2022 09:54:42          DCF                       voting location id
May 13/2022 09:54:42          DCF                       precinct name
May 13/2022 09:54:42          DCF                       results by precinct
May 13/2022 09:54:42          DCF                       ballot id
May 13/2022 09:54:42          DCF                       results per ballot id
May 13/2022 09:54:42          DCF              1 - results as totals by
contest
May 13/2022 09:54:42          DCF              1 - total scanned
May 13/2022 09:54:42          DCF                       display write-in
precedence count
May 13/2022 09:54:42          DCF                       results by electoral
```

```
group
May 13/2022 09:54:42          DCF                    1 - protective counter
May 13/2022 09:54:42          DCF                        total audio ballots
May 13/2022 09:54:42          DCF                        total diverted
May 13/2022 09:54:42          DCF                        turnout
May 13/2022 09:54:42          DCF                        total ballots per
ballot id
May 13/2022 09:54:42          DCF                    1 - show max allowed votes
May 13/2022 09:54:42          DCF                        display party
affiliation
May 13/2022 09:54:42          DCF                        display overvotes
May 13/2022 09:54:42          DCF                        display undervotes
May 13/2022 09:54:42          DCF                    1 - model number
May 13/2022 09:54:42          DCF                    1 - serial number
May 13/2022 09:54:42          DCF                    1 - software version number
May 13/2022 09:54:42          DCF                    1 - certification text
May 13/2022 09:54:42          DCF                        display push votes
May 13/2022 09:54:42          DCF                        print cell references
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                    --- STATUS TAPE OPTIONS ---
May 13/2022 09:54:42          DCF                    1 - election name
May 13/2022 09:54:42          DCF                    1 - election date
May 13/2022 09:54:42          DCF                    1 - election location
May 13/2022 09:54:42          DCF                    1 - tabulator name
May 13/2022 09:54:42          DCF                    1 - tabulator id
May 13/2022 09:54:42          DCF                        admin election area
May 13/2022 09:54:42          DCF                        report on USB printer
May 13/2022 09:54:42          DCF                    1 - voting location name
May 13/2022 09:54:42          DCF                        voting location id
May 13/2022 09:54:42          DCF                        precinct name
May 13/2022 09:54:42          DCF                        results by precinct
May 13/2022 09:54:42          DCF                        ballot id
May 13/2022 09:54:43          DCF                        results per ballot id
May 13/2022 09:54:43          DCF                        results as totals by
contest
May 13/2022 09:54:43          DCF                    1 - total scanned
May 13/2022 09:54:43          DCF                        display write-in
precedence count
May 13/2022 09:54:43          DCF                        results by electoral
group
May 13/2022 09:54:43          DCF                    1 - protective counter
May 13/2022 09:54:43          DCF                        total audio ballots
May 13/2022 09:54:43          DCF                        total diverted
May 13/2022 09:54:43          DCF                        turnout
May 13/2022 09:54:43          DCF                        total ballots per
ballot id
May 13/2022 09:54:43          DCF                        show max allowed votes
May 13/2022 09:54:43          DCF                        display party
affiliation
May 13/2022 09:54:43          DCF                        display overvotes
May 13/2022 09:54:43          DCF                        display undervotes
May 13/2022 09:54:45          DCF                    1 - model number
May 13/2022 09:54:45          DCF                    1 - serial number
```

May 13/2022 09:54:45	DCF	1 - software version number
May 13/2022 09:54:45	DCF	1 - certification text
May 13/2022 09:54:45	DCF	display push votes
May 13/2022 09:54:45	DCF	print cell references
May 13/2022 09:54:45	DCF	
May 13/2022 09:54:45	DCF	--- RESULTS TAPE OPTIONS ---
May 13/2022 09:54:45	DCF	1 - election name
May 13/2022 09:54:45	DCF	1 - election date
May 13/2022 09:54:45	DCF	1 - election location
May 13/2022 09:54:45	DCF	1 - tabulator name
May 13/2022 09:54:45	DCF	1 - tabulator id
May 13/2022 09:54:45	DCF	admin election area
May 13/2022 09:54:45	DCF	report on USB printer
May 13/2022 09:54:45	DCF	1 - voting location name
May 13/2022 09:54:45	DCF	voting location id
May 13/2022 09:54:45	DCF	precinct name
May 13/2022 09:54:45	DCF	results by precinct
May 13/2022 09:54:45	DCF	ballot id
May 13/2022 09:54:45	DCF	results per ballot id
May 13/2022 09:54:45	DCF	1 - results as totals by contest
May 13/2022 09:54:45	DCF	1 - total scanned
May 13/2022 09:54:45	DCF	display write-in precedence count
May 13/2022 09:54:45	DCF	results by electoral group
May 13/2022 09:54:45	DCF	1 - protective counter
May 13/2022 09:54:45	DCF	total audio ballots
May 13/2022 09:54:45	DCF	total diverted
May 13/2022 09:54:45	DCF	turnout
May 13/2022 09:54:45	DCF	total ballots per ballot id
May 13/2022 09:54:45	DCF	1 - show max allowed votes
May 13/2022 09:54:45	DCF	display party affiliation
May 13/2022 09:54:45	DCF	display overvotes
May 13/2022 09:54:45	DCF	display undervotes
May 13/2022 09:54:45	DCF	1 - model number
May 13/2022 09:54:45	DCF	1 - serial number
May 13/2022 09:54:45	DCF	1 - software version number
May 13/2022 09:54:45	DCF	1 - certification text
May 13/2022 09:54:45	DCF	display push votes
May 13/2022 09:54:45	DCF	print cell references
May 13/2022 09:54:45	DCF	
May 13/2022 09:54:45	DCF	--- OVERRIDE OPTIONS ---
May 13/2022 09:54:45	DCF	1 - override blank ballot
May 13/2022 09:54:45	DCF	1 - override major overvotes
May 13/2022 09:54:45	DCF	1 - override major undervotes
May 13/2022 09:54:45	DCF	1 - override regular overvotes

May 13/2022 09:54:45	DCF		1 - override regular undervotes
May 13/2022 09:54:45	DCF		1 - override rcv duplicate candidate
May 13/2022 09:54:45	DCF		1 - override rcv over-voted ranking
May 13/2022 09:54:45	DCF		1 - override rcv skipped ranking
May 13/2022 09:54:45	DCF		1 - override rcv unvoted contest
May 13/2022 09:54:45	DCF		1 - override push vote
May 13/2022 09:54:45	DCF		1 - override rcv inconsistent order
May 13/2022 09:54:45	DCF		1 - override rcv unused ranking
May 13/2022 09:54:45	DCF		1 - override major rcv over-voted ranking
May 13/2022 09:54:45	DCF		1 - override major rcv inconsistent order
May 13/2022 09:54:45	DCF		1 - override major rcv skipped ranking
May 13/2022 09:54:45	DCF		1 - override major rcv duplicate candidate
May 13/2022 09:54:45	DCF		1 - override major rcv unvoted contest
May 13/2022 09:54:45	DCF		1 - override major rcv unused ranking
May 13/2022 09:54:45	DCF		1 - override cross-votes
May 13/2022 09:54:45	DCF		1 - override unvote partisan contests
May 13/2022 09:54:45	DCF		override party preference undervotes
May 13/2022 09:54:45	DCF		override party preference overvotes
May 13/2022 09:54:45	DCF		
May 13/2022 09:54:45	DCF		--- TRANSMISSION OPTIONS ---
May 13/2022 09:54:45	DCF		transmit on external port
May 13/2022 09:54:45	DCF		transmit on internal port
May 13/2022 09:54:45	DCF		transmit to Listener using SSL
May 13/2022 09:54:48	DCF		transmit totals results file
May 13/2022 09:54:48	DCF		transmit raw results file
May 13/2022 09:54:48	DCF		transmit no SSL verify
May 13/2022 09:54:48	DCF		transmit export results file
May 13/2022 09:54:48	DCF		transmit detailed results file
May 13/2022 09:54:48	DCF		zip transmission

```
file(s)
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 13/2022 09:54:48          DCF                       signatures after each
ED
May 13/2022 09:54:48          DCF                       display invalid vote
count
May 13/2022 09:54:48          DCF                       display blank ballot
count
May 13/2022 09:54:48          DCF                       display blank contest
count
May 13/2022 09:54:48          DCF                       display voted contest
count
May 13/2022 09:54:48          DCF                       display rcv combo
totals
May 13/2022 09:54:48          DCF                        (unused)
May 13/2022 09:54:48          DCF                        (unused)
May 13/2022 09:54:48          DCF                       results by party name
May 13/2022 09:54:48          DCF                       display overvotes plus
undervotes
May 13/2022 09:54:48          DCF                       results breakdown by
party selection
May 13/2022 09:54:48          DCF                    1 - display timestamps
May 13/2022 09:54:48          DCF                    1 - display total ballot
group
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 13/2022 09:54:48          DCF                    00 - rcv over-voted ranking
May 13/2022 09:54:48          DCF                    11 - rcv inconsistent
ordering
May 13/2022 09:54:48          DCF                    11 - rcv skipped ranking
May 13/2022 09:54:48          DCF                    11 - rcv duplicate candidate
May 13/2022 09:54:48          DCF                    11 - rcv unvoted contest
May 13/2022 09:54:48          DCF                    11 - rcv unused ranking
May 13/2022 09:54:48          DCF                    00 - major rcv over-voted
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv inconsistent
ordering
May 13/2022 09:54:48          DCF                    11 - major rcv skipped
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv duplicate
candidate
May 13/2022 09:54:48          DCF                    11 - major rcv unvoted
contest
May 13/2022 09:54:48          DCF                    11 - major rcv unused
ranking
May 13/2022 09:54:48          DCF                    01 - cross-voted ballot
May 13/2022 09:54:48          DCF                    00 - unvoted partisan
contests
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- WRITE-IN TAPE OPTIONS
```

```
---
May 13/2022 09:54:48          DCF                        write-in report enabled
May 13/2022 09:54:48          DCF                        write-in breakdown by
Precinct
May 13/2022 09:54:48          DCF                        write-in breakdown by
Ballot Id
May 13/2022 09:54:48          DCF                        write-in image extends
up to votebox
May 13/2022 09:54:48          DCF                        write-in image includes
votebox
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                --- REPORT BALLOT ROTATION
OPTIONS ---
May 13/2022 09:54:48          DCF                        choice rotation - bit
0:  00=>None,     01=>Ballot
May 13/2022 09:54:48          DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                --- DIVERT OPTIONS ---
May 13/2022 09:54:48          DCF                1 - divert write-ins
May 13/2022 09:54:48          DCF                        divert duplicate
sequence
May 13/2022 09:54:48          DCF                        divert UV ballot
May 13/2022 09:54:48          DCF                        divert blank ballot
May 13/2022 09:54:48          DCF                        divert protestada
ballot
May 13/2022 09:54:48          DCF                        divert overvotes
May 13/2022 09:54:48          DCF                        divert major overvotes
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                --- VERIFICATION STATION
OPTIONS ---
May 13/2022 09:54:48          DCF                        enabled
May 13/2022 09:54:48          DCF                        default review mode:
0=Visual, 1=Audio
May 13/2022 09:54:48          DCF                        review mode stickiness
0=Slip,   1=Stick
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                ========== DCF INTEGERS ==========
May 13/2022 09:54:48          DCF                (******) = technicians_passcode
May 13/2022 09:54:48          DCF                      0 = thermal printer type
May 13/2022 09:54:48          DCF                      2 = scan image mode
(votemark/QRcode)
May 13/2022 09:54:50          DCF                      1 = num copies -
zero_print_tape
May 13/2022 09:54:50          DCF                      1 = num copies -
interrupt_print_tape
May 13/2022 09:54:50          DCF                      3 = num copies -
results_print_tape
May 13/2022 09:54:50          DCF                      3 = witness
May 13/2022 09:54:50          DCF                  65236 = gmt_offset
May 13/2022 09:54:50          DCF                      5 = image configuration
May 13/2022 09:54:50          DCF                      1 = maximum ranks to report
```

```
May 13/2022 09:54:50        DCF              0 = printer language
May 13/2022 09:54:50        DCF          50401 = DCF file version
May 13/2022 09:54:50        DCF            120 = Battery beep period
May 13/2022 09:54:50        DCF              1 = Battery level at which
to beep
May 13/2022 09:54:50        DCF          10000 = max ballots accepted
May 13/2022 09:54:51        DCF              1 = AVS vote mark type
May 13/2022 09:54:51        DCF             30 = max linear horizontal
skew
May 13/2022 09:54:51        DCF             40 = max linear vertical
skew
May 13/2022 09:54:51        DCF              9 = max non-linear vertical
skew
May 13/2022 09:54:51        DCF              2 = votebox pixel count
area adjustment
May 13/2022 09:54:51        DCF              9 = write-in pixel count
area adjustment
May 13/2022 09:54:51        DCF              4 = DRO pixel count area
adjustment
May 13/2022 09:54:51        DCF            500 = write-in 100% pixel
count
May 13/2022 09:54:51        DCF             80 = min correlation %
corner markers
May 13/2022 09:54:51        DCF             85 = min correlation %
barcode bars
May 13/2022 09:54:51        DCF             85 = min correlation % edge
markers
May 13/2022 09:54:51        DCF             25 = number of
precincts/splits to print
May 13/2022 09:54:51        DCF              5 = vertical marker search
space height, pixels
May 13/2022 09:54:51        DCF             16 = vertical marker Y
distance tolerance, pixels
May 13/2022 09:54:51        DCF              4 = percent of tolerance
for ballot height
May 13/2022 09:54:51        DCF             30 = corner marker dimension
tolerance, pixels
May 13/2022 09:54:51        DCF             18 = barcode bar dimension
tolerance, pixels
May 13/2022 09:54:51        DCF              8 = edge marker dimension
tolerance, pixels
May 13/2022 09:54:51        DCF              0 = medium correlation %
corner markers
May 13/2022 09:54:51        DCF              0 = medium correlation %
barcode bars
May 13/2022 09:54:51        DCF              0 = medium correlation %
edge markers
May 13/2022 09:54:51        DCF              0 = ballot print offset
front X (1/7200")
May 13/2022 09:54:51        DCF              0 = ballot print offset
front Y
May 13/2022 09:54:51        DCF              0 = ballot print offset
back  X
```

```
May 13/2022 09:54:51        DCF                    0 = ballot print offset
back  Y
May 13/2022 09:54:51        DCF                    0 = common backside ballot
id
May 13/2022 09:54:51        DCF                    0 = num copies -
writein_print_tape
May 13/2022 09:54:51        DCF                   10 = write-in image frame -
top
May 13/2022 09:54:51        DCF                   10 = write-in image frame -
bottom
May 13/2022 09:54:51        DCF                   10 = write-in image frame -
left
May 13/2022 09:54:51        DCF                   10 = write-in image frame -
right
May 13/2022 09:54:51        DCF                    4 = write-in image frame
threshold % high
May 13/2022 09:54:51        DCF                    2 = write-in image frame
threshold % low
May 13/2022 09:54:51        DCF                    3 = tape count warning
level
May 13/2022 09:54:51        DCF                   17 = max duplex ballot
length (inches)
May 13/2022 09:54:51        DCF                    0 = low threshold for
larger voteboxes
May 13/2022 09:54:51        DCF                    0 = high threshold for
larger voteboxes
May 13/2022 09:54:51        DCF                    0 = area of larger votebox
May 13/2022 09:54:51        DCF             (******) = close poll passcode
May 13/2022 09:54:51        DCF                    0 = image crop - first line
to search
May 13/2022 09:54:51        DCF                    0 = ICC - overrun countback
May 13/2022 09:54:51        DCF                   50 = AVS audio level -
minimum
May 13/2022 09:54:51        DCF                   65 = AVS audio level -
initial
May 13/2022 09:54:51        DCF                  100 = AVS audio level -
maximum
May 13/2022 09:54:51        DCF                   10 = AVS audio level -
increment
May 13/2022 09:54:51        DCF                    8 = AVS delay between
configuration prompts
May 13/2022 09:54:51        DCF
May 13/2022 09:54:51        DCF          ========== DCF BALLOT ==========
May 13/2022 09:54:51        DCF                  107 = start_center_x
May 13/2022 09:54:51        DCF                  149 = start_center_y
May 13/2022 09:54:51        DCF                   67 = start_height
May 13/2022 09:54:51        DCF                  112 = start_width
May 13/2022 09:54:51        DCF                   99 = side_center_x
May 13/2022 09:54:51        DCF                  149 = side_center_y
May 13/2022 09:54:51        DCF                   67 = side_height
May 13/2022 09:54:53        DCF                   86 = side_width
May 13/2022 09:54:53        DCF                  107 = end_center_x
May 13/2022 09:54:53        DCF                   75 = end_center_y
```

```
May 13/2022 09:54:53          DCF              67 = end_height
May 13/2022 09:54:53          DCF             112 = end_width
May 13/2022 09:54:53          DCF             --- BALLOT OPTIONS ---
May 13/2022 09:54:53          DCF               1 - Is there a page
indicator?
May 13/2022 09:54:53          DCF               1 - Is there a barcode?
May 13/2022 09:54:53          DCF               1 - Is there a checksum in
the barcode?
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53          DCF               7 = number_barcodes
May 13/2022 09:54:53          DCF               2 = number_levels
May 13/2022 09:54:53          DCF               0 = page_indicator_center_x
May 13/2022 09:54:53          DCF               0 = page_indicator_center_y
May 13/2022 09:54:53          DCF               0 = page_indicator_height
May 13/2022 09:54:53          DCF               0 = page_indicator_width
May 13/2022 09:54:53          DCF              36 = barcode_center_x
May 13/2022 09:54:53          DCF              54 = barcode_center_y
May 13/2022 09:54:53          DCF              67 = barcode_height
May 13/2022 09:54:53          DCF              20 = barcode_width
May 13/2022 09:54:53          DCF              24 = barcode_distance
May 13/2022 09:54:53          DCF               0 = cf500_barcode_type
May 13/2022 09:54:53          DCF               0 = cf500_barcode_x
May 13/2022 09:54:53          DCF               0 = cf500_barcode_y
May 13/2022 09:54:53          DCF               0 = cf500_barcode_height
May 13/2022 09:54:53          DCF               0 = cf500_barcode_minwidth
May 13/2022 09:54:53          DCF            1728 = Page width in pixels
May 13/2022 09:54:53          DCF            2001 = First QR code Top Left
- X
May 13/2022 09:54:53          DCF           25392 = First QR code Top Left
- Y
May 13/2022 09:54:53          DCF             260 = Width of QR code in
pixels
May 13/2022 09:54:53          DCF             260 = Height of QR code in
pixels
May 13/2022 09:54:53          DCF               5 = Maximum QR codes per
line
May 13/2022 09:54:53          DCF               7 = QR code version number
May 13/2022 09:54:53          DCF             216 = Size of QR code cell in
pixels
May 13/2022 09:54:53          DCF               7 = QR code Version number
May 13/2022 09:54:53          DCF            1000 = Horizontal Gap between
QR codes
May 13/2022 09:54:53          DCF            1000 = Vertical Gap between QR
codes
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53          DCF             ============== END OF DCFs
==============
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53    Print I/F       Configured printer type = Seiko
May 13/2022 09:54:54 Mc5249AudioCtrl       playback thread started
May 13/2022 09:54:54 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2022 10:00:44      Admin Audit   Adjust clock from: 2022/05/13
```

10:00:00 (yr=122 => 1652436044)
May 13/2022 10:01:46   Admin Audit   User set clock to: 2021/05/13
10:18:00 (yr=121 => 1620901080)
May 13/2021 10:18:00   Clock   Administrator updated system
clock.
May 13/2021 10:18:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:01   Scanner   Sensor mask[0x3f]
May 13/2021 10:18:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   Long Ballot Full Scan Table ioctl

```
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:01      Scanner        Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:02      ScanVote       Ballot has been reversed.
May 13/2021 10:18:02         Admin Audit    * Bit 48 =   1000000000000
May 13/2021 10:18:02         Admin
********************************
May 13/2021 10:18:02         Admin Audit    * System Starting
May 13/2021 10:18:02         Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 13/2021 10:18:02         Admin Audit    * Serial Number: AAFAJGD1630
May 13/2021 10:18:02         Admin Audit    * Protective Counter: 274
May 13/2021 10:18:02         Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 10:18:02         Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 10:18:02         Admin
********************************
May 13/2021 10:18:10      Security        Self testing AES...
May 13/2021 10:18:10      Security        ...Passed.
May 13/2021 10:18:10      Security        SHA-256 test #1:
May 13/2021 10:18:10      Security        SHA self test passed.
May 13/2021 10:18:10      Security        SHA-256 test #2:
May 13/2021 10:18:10      Security        SHA self test passed.
May 13/2021 10:18:10      Security        SHA-256 test #3:
May 13/2021 10:18:15      Security        SHA self test passed.
May 13/2021 10:40:04         Admin Audit   Admin chose Utilities Options
May 13/2021 10:40:06         Admin Audit   Admin chose Diagnostics Options
May 13/2021 10:40:09 Diagnostics          STARTING SIMPLE DIAGNOSTICS
May 13/2021 11:48:58 Diagnostics            MEMORY PASSED
May 13/2021 11:48:58 Diagnostics            COMPACT FLASH PASSED
May 13/2021 11:48:58 Diagnostics            EEPROM PASSED
May 13/2021 11:48:58 Diagnostics            THERMAL PRINTER PASSED
May 13/2021 11:48:58 Diagnostics            LCD PASSED
May 13/2021 11:48:58 Diagnostics            INTERNAL CLOCK PASSED
May 13/2021 11:48:58 Diagnostics            POWER PASSED
May 13/2021 11:48:58 Diagnostics            SCANNER PASSED
May 13/2021 11:48:58 Diagnostics          SIMPLE DIAGNOSTICS PASSED
May 13/2021 12:06:31         Admin Audit   Admin chose to Open Poll
May 13/2021 12:06:37         Report        Printing 1 copy of ZERO TAPE
May 13/2021 12:30:09         Admin Audit   Administrator declined to print
another copy of ZERO TAPE.
May 13/2021 12:30:09         Admin Audit   Poll Opened for Voting Location ID
5, Tabulator ID 50
May 13/2021 12:30:09      Election        Saving Poll-Open time.
May 13/2021 13:47:30      Security        Generated first Random Ballot Id.
May 13/2021 13:47:30      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 13/2021 13:47:34      ScanVote        Detected machine-generated ballot.
May 13/2021 13:47:41      ScanVote        Ballot 28 processed successfully.
May 13/2021 13:47:41      ScanVote        Total number of ballots = 1.
May 13/2021 13:48:01      ScanVote        Ballot 35 processed successfully.
May 13/2021 13:48:01      ScanVote        Total number of ballots = 2.
May 13/2021 13:48:17      ScanVote        Ballot 5 processed successfully.
```

```
May 13/2021 13:48:17      ScanVote          Total number of ballots = 3.
May 13/2021 13:48:33      ScanVote          Ballot 35 processed successfully.
May 13/2021 13:48:33      ScanVote          Total number of ballots = 4.
May 13/2021 13:48:51      ScanVote          Ballot 28 processed successfully.
May 13/2021 13:48:51      ScanVote          Total number of ballots = 5.
May 13/2021 13:49:04      ScanVote          Ballot 5 processed successfully.
May 13/2021 13:49:04      ScanVote          Total number of ballots = 6.
May 13/2021 13:49:12       Admin Warning    Error Reading Admin key.
May 13/2021 13:49:15      Security Audit     Administrator key for 'Admin'
detected.
May 13/2021 13:49:15       Admin Audit      Administrative Key inserted
May 13/2021 13:49:18       Admin Audit      Admin chose to Shutdown the Unit
May 13/2021 13:49:22       Admin Audit      Shutdown system.
May 13/2021 13:49:23      Control           >> DvsShutdown(fast:00000000).
May 13/2021 13:49:23       Admin Audit      Creating total results file
May 13/2021 13:49:23      Election          Beginning to create Total Results
file.
May 13/2021 13:49:24      Election          - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:49:24       Admin Audit      Total Results completed (rc=0)
May 13/2021 13:49:24      Control           >> Shutting down AVS.
May 13/2021 13:49:24      Control           >> Module (  WavDecoder) shutdown
successful.
May 13/2021 13:49:26      Control           >> Module (       Event) shutdown
successful.
May 13/2021 13:49:27      Control           >> Module (    Election) shutdown
successful.
May 13/2021 13:49:27      Control           >> Module (       Admin) shutdown
successful.
May 13/2021 13:49:27      Control           >> Module ( Diagnostics) shutdown
successful.


$$##--##
File Loaded: Tuesday, May 24, 2022, 9:37:33 PM
!!##--##
May 13/2022 09:53:20      Control           >> Module (     Logging)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (      Module)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (       Event)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (        GPIO)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (        UART)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (        QSPI)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (    Graphics)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (     Battery)
Initialize successful.
May 13/2022 09:53:20      Control           >> Module (Mc5249AudioCtrl)
```

```
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (AtiDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (        Key)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module ( Display I/F)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (   Print I/F)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (        DCF)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (    Scanner)
Initialize successful.
May 13/2022 09:53:20     Control           >> Module (   Election)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (      Image)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (  Power I/F)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (   Telecomm)
Initialize successful.
May 13/2022 09:53:21     Security           No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2022 09:53:21     Control           >> Module (   Security)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (  WavDecoder)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (AudioFileManager)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (AvPaddleSession)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (AvSipNPuffSession)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (AudioAtiSession)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (AtiBallotReviewSession)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 13/2022 09:53:21     Control           >> Module
(PaddleBallotReviewSession) Initialize successful.
May 13/2022 09:53:21     Control           >> Module ( SessionCtrl)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (      Admin)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (   ScanVote)
Initialize successful.
May 13/2022 09:53:21     Control           >> Module (      Audio)
Initialize successful.
```

```
May 13/2022 09:53:21     Control          >> Module (      Report)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module ( Diagnostics)
Initialize successful.
May 13/2022 09:53:21     Control          >> Module (     Control)
Initialize successful.
May 13/2022 09:53:36   Power I/F          Battery state [s=f7,t=2c,m=032e]
present=1 charge=1 ac=1, level=Charging
May 13/2022 09:53:53     Security Audit   Administrator key for 'Admin'
detected.
May 13/2022 09:54:05     Security Audit   Using Symmetric keys
May 13/2022 09:54:06         DCF Audit    System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 13/2022 09:54:06     Control          Informing user: 'Security Key
verified'
May 13/2022 09:54:11     Control          Loading Bitmap Font files...
May 13/2022 09:54:29     Control          AVS write-in font file loaded.
May 13/2022 09:54:30 Display I/F          Loading message customization
file...
May 13/2022 09:54:30 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 13/2022 09:54:30 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 13/2022 09:54:30     Control          Loading voter message tables...
May 13/2022 09:54:30     Control          ...but none were specified.
May 13/2022 09:54:30     Control          Verifying voter message tables...
May 13/2022 09:54:30     Control          ...Checking that all required font
characters are present.
May 13/2022 09:54:30     Control          ... Soft fonts cover all voter
messages.
May 13/2022 09:54:30     Control          Auditmark character set: Reading
soft font file...
May 13/2022 09:54:31     Control          ... Auditmark character set file
loaded.
May 13/2022 09:54:31     Logging          Appending startup messages to log
file...
May 13/2022 09:54:32     Logging          ... startup messages appended to
log file.
May 13/2022 09:54:32     Control          Loading election files
May 13/2022 09:54:32     Election         Database Open: Reading Election
Definition files...
May 13/2022 09:54:32     Election         Created temporary directory
[/cflash/temp]
May 13/2022 09:54:36     Election         Database Opened Successfully.
May 13/2022 09:54:36     Election         Election Startup completed
successfully.
May 13/2022 09:54:36     Election         Comparing Raw Results files on
primary and secondary cards...
May 13/2022 09:54:36     Election         ... Raw Results files match.
May 13/2022 09:54:36     Election         Comparing Detail Results files on
primary and secondary cards...
May 13/2022 09:54:36     Election         ... Detail Results files match.
May 13/2022 09:54:36     Election         Comparing Write-in Image files on
```

```
primary and secondary cards...
May 13/2022 09:54:37    Election          ... Write-in Images files match.
May 13/2022 09:54:37    Election          5 Ballots known. Maximum length
=18.0 in.
May 13/2022 09:54:37    Election              5    15    21    28    35
May 13/2022 09:54:37    Election          Election StartResults completed
successfully.
May 13/2022 09:54:37    Control           Building total results
structure...
May 13/2022 09:54:38    Election          5 Ballot Groups present
May 13/2022 09:54:39    Control           ... Total results structure
complete
May 13/2022 09:54:39    Security          Resetting Secondary memory card's
image partition.
May 13/2022 09:54:39    Image             Image Partition reset.
May 13/2022 09:54:39    DCF
May 13/2022 09:54:39    DCF               ========== DCF OPTIONS ==========
May 13/2022 09:54:39    DCF                   --- TABULATOR OPTIONS ---
May 13/2022 09:54:39    DCF               1 - show ballot error
details
May 13/2022 09:54:39    DCF               1 - save ballot image
May 13/2022 09:54:39    DCF               1 - auditmark ballot image
May 13/2022 09:54:39    DCF                   auditmark contains
pixel count
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF               1 - bypass Acclaimed
Contest special processing
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF                   BMD print full ballot
May 13/2022 09:54:39    DCF               1 - ATI auto repeat
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF                   total RCV
Duplicate/Inconsistent errors
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF                   BMD duplex printer
May 13/2022 09:54:39    DCF                   external display
May 13/2022 09:54:39    DCF                   print from ITX
May 13/2022 09:54:39    DCF                   encrypt images
May 13/2022 09:54:39    DCF               1 - backup images to
secondary card
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF                   enable UV/IR detection
May 13/2022 09:54:39    DCF                   write protect backup
May 13/2022 09:54:39    DCF                   (unused)
May 13/2022 09:54:39    DCF               1 - ignore sequence numbers
May 13/2022 09:54:39    DCF               1 -  (unused)
May 13/2022 09:54:39    DCF                   audible tone on ballot
cast
May 13/2022 09:54:40    DCF                   allow technician key
access
May 13/2022 09:54:40    DCF                   provisional voting
enabled
```

```
May 13/2022 09:54:40        DCF                     ignore admin signature
May 13/2022 09:54:40        DCF              1 - disallow bypassing
startup tape
May 13/2022 09:54:40        DCF                     disable beeping
May 13/2022 09:54:40        DCF
May 13/2022 09:54:40        DCF              --- ADMINISTRATOR OPTIONS
---
May 13/2022 09:54:40        DCF                     password admin menu
May 13/2022 09:54:40        DCF                     password unlock device
May 13/2022 09:54:40        DCF                     password open poll
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF              1 - password close poll
May 13/2022 09:54:40        DCF              1 - prompt close poll
May 13/2022 09:54:40        DCF              1 - option to reopen poll
May 13/2022 09:54:40        DCF                     prompt reopen poll
May 13/2022 09:54:40        DCF              1 - password reopen poll
May 13/2022 09:54:40        DCF              1 - option to rezero poll
May 13/2022 09:54:40        DCF                     prompt to rezero poll
May 13/2022 09:54:40        DCF              1 - password to rezero poll
May 13/2022 09:54:40        DCF                     audio voting enabled
May 13/2022 09:54:40        DCF              1 - confirm audio ballot id
May 13/2022 09:54:40        DCF                     password audio voting
May 13/2022 09:54:40        DCF              1 - prompt shutdown
May 13/2022 09:54:40        DCF                     password shutdown
May 13/2022 09:54:40        DCF              1 - prompt additional tapes
May 13/2022 09:54:40        DCF                     audio review enabled
May 13/2022 09:54:40        DCF                     audio review always
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF                     lcd review enabled
May 13/2022 09:54:40        DCF                     lcd review always
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF                      (unused)
May 13/2022 09:54:40        DCF                     save audio results
May 13/2022 09:54:40        DCF                     print audio ballot
May 13/2022 09:54:40        DCF              1 - require writein votebox
May 13/2022 09:54:40        DCF                     require writein area
May 13/2022 09:54:40        DCF                     validate audio files
May 13/2022 09:54:40        DCF
May 13/2022 09:54:40        DCF              --- BALLOT ERROR OPTIONS
---
May 13/2022 09:54:40        DCF              11 - ambiguous votebox
May 13/2022 09:54:40        DCF              11 - undervoted ballot
May 13/2022 09:54:40        DCF              10 - overvoted ballot
May 13/2022 09:54:42        DCF              11 - blank ballot
May 13/2022 09:54:42        DCF              11 -  (unused)
May 13/2022 09:54:42        DCF              11 -  (unused)
May 13/2022 09:54:42        DCF              11 -  (unused)
May 13/2022 09:54:42        DCF              11 - all contests overvoted
May 13/2022 09:54:42        DCF              11 - no implicit votes
remaining
May 13/2022 09:54:42        DCF              00 - party preference
```

undervoted
May 13/2022 09:54:42	DCF	00 - party preference

overvoted
May 13/2022 09:54:42	DCF	11 - major contest

undervoted
May 13/2022 09:54:42	DCF	00 - major contest overvoted
May 13/2022 09:54:42	DCF	00 - push vote ballot
May 13/2022 09:54:42	DCF	01 - ballot/poll id mismatch
May 13/2022 09:54:42	DCF	
May 13/2022 09:54:42	DCF	--- UNUSED ---
May 13/2022 09:54:42	DCF	
May 13/2022 09:54:42	DCF	--- UNUSED ---
May 13/2022 09:54:42	DCF	
May 13/2022 09:54:42	DCF	--- ZERO TAPE OPTIONS ---
May 13/2022 09:54:42	DCF	1 - election name
May 13/2022 09:54:42	DCF	1 - election date
May 13/2022 09:54:42	DCF	1 - election location
May 13/2022 09:54:42	DCF	1 - tabulator name
May 13/2022 09:54:42	DCF	1 - tabulator id
May 13/2022 09:54:42	DCF	admin election area
May 13/2022 09:54:42	DCF	report on USB printer
May 13/2022 09:54:42	DCF	1 - voting location name
May 13/2022 09:54:42	DCF	voting location id
May 13/2022 09:54:42	DCF	precinct name
May 13/2022 09:54:42	DCF	results by precinct
May 13/2022 09:54:42	DCF	ballot id
May 13/2022 09:54:42	DCF	results per ballot id
May 13/2022 09:54:42	DCF	1 - results as totals by

contest
May 13/2022 09:54:42	DCF	1 - total scanned
May 13/2022 09:54:42	DCF	display write-in

precedence count
May 13/2022 09:54:42	DCF	results by electoral

group
May 13/2022 09:54:42	DCF	1 - protective counter
May 13/2022 09:54:42	DCF	total audio ballots
May 13/2022 09:54:42	DCF	total diverted
May 13/2022 09:54:42	DCF	turnout
May 13/2022 09:54:42	DCF	total ballots per

ballot id
May 13/2022 09:54:42	DCF	1 - show max allowed votes
May 13/2022 09:54:42	DCF	display party

affiliation
May 13/2022 09:54:42	DCF	display overvotes
May 13/2022 09:54:42	DCF	display undervotes
May 13/2022 09:54:42	DCF	1 - model number
May 13/2022 09:54:42	DCF	1 - serial number
May 13/2022 09:54:42	DCF	1 - software version number
May 13/2022 09:54:42	DCF	1 - certification text
May 13/2022 09:54:42	DCF	display push votes
May 13/2022 09:54:42	DCF	print cell references
May 13/2022 09:54:42	DCF	
May 13/2022 09:54:42	DCF	--- STATUS TAPE OPTIONS ---

```
May 13/2022 09:54:42          DCF                   1 - election name
May 13/2022 09:54:42          DCF                   1 - election date
May 13/2022 09:54:42          DCF                   1 - election location
May 13/2022 09:54:42          DCF                   1 - tabulator name
May 13/2022 09:54:42          DCF                   1 - tabulator id
May 13/2022 09:54:42          DCF                       admin election area
May 13/2022 09:54:42          DCF                       report on USB printer
May 13/2022 09:54:42          DCF                   1 - voting location name
May 13/2022 09:54:42          DCF                       voting location id
May 13/2022 09:54:42          DCF                       precinct name
May 13/2022 09:54:42          DCF                       results by precinct
May 13/2022 09:54:42          DCF                       ballot id
May 13/2022 09:54:43          DCF                       results per ballot id
May 13/2022 09:54:43          DCF                       results as totals by
contest
May 13/2022 09:54:43          DCF                   1 - total scanned
May 13/2022 09:54:43          DCF                       display write-in
precedence count
May 13/2022 09:54:43          DCF                       results by electoral
group
May 13/2022 09:54:43          DCF                   1 - protective counter
May 13/2022 09:54:43          DCF                       total audio ballots
May 13/2022 09:54:43          DCF                       total diverted
May 13/2022 09:54:43          DCF                       turnout
May 13/2022 09:54:43          DCF                       total ballots per
ballot id
May 13/2022 09:54:43          DCF                       show max allowed votes
May 13/2022 09:54:43          DCF                       display party
affiliation
May 13/2022 09:54:43          DCF                       display overvotes
May 13/2022 09:54:43          DCF                       display undervotes
May 13/2022 09:54:45          DCF                   1 - model number
May 13/2022 09:54:45          DCF                   1 - serial number
May 13/2022 09:54:45          DCF                   1 - software version number
May 13/2022 09:54:45          DCF                   1 - certification text
May 13/2022 09:54:45          DCF                       display push votes
May 13/2022 09:54:45          DCF                       print cell references
May 13/2022 09:54:45          DCF
May 13/2022 09:54:45          DCF                   --- RESULTS TAPE OPTIONS
---
May 13/2022 09:54:45          DCF                   1 - election name
May 13/2022 09:54:45          DCF                   1 - election date
May 13/2022 09:54:45          DCF                   1 - election location
May 13/2022 09:54:45          DCF                   1 - tabulator name
May 13/2022 09:54:45          DCF                   1 - tabulator id
May 13/2022 09:54:45          DCF                       admin election area
May 13/2022 09:54:45          DCF                       report on USB printer
May 13/2022 09:54:45          DCF                   1 - voting location name
May 13/2022 09:54:45          DCF                       voting location id
May 13/2022 09:54:45          DCF                       precinct name
May 13/2022 09:54:45          DCF                       results by precinct
May 13/2022 09:54:45          DCF                       ballot id
May 13/2022 09:54:45          DCF                       results per ballot id
```

```
May 13/2022 09:54:45         DCF              1 - results as totals by
contest
May 13/2022 09:54:45         DCF              1 - total scanned
May 13/2022 09:54:45         DCF                  display write-in
precedence count
May 13/2022 09:54:45         DCF                  results by electoral
group
May 13/2022 09:54:45         DCF              1 - protective counter
May 13/2022 09:54:45         DCF                  total audio ballots
May 13/2022 09:54:45         DCF                  total diverted
May 13/2022 09:54:45         DCF                  turnout
May 13/2022 09:54:45         DCF                  total ballots per
ballot id
May 13/2022 09:54:45         DCF              1 - show max allowed votes
May 13/2022 09:54:45         DCF                  display party
affiliation
May 13/2022 09:54:45         DCF                  display overvotes
May 13/2022 09:54:45         DCF                  display undervotes
May 13/2022 09:54:45         DCF              1 - model number
May 13/2022 09:54:45         DCF              1 - serial number
May 13/2022 09:54:45         DCF              1 - software version number
May 13/2022 09:54:45         DCF              1 - certification text
May 13/2022 09:54:45         DCF                  display push votes
May 13/2022 09:54:45         DCF                  print cell references
May 13/2022 09:54:45         DCF
May 13/2022 09:54:45         DCF              --- OVERRIDE OPTIONS ---
May 13/2022 09:54:45         DCF              1 - override blank ballot
May 13/2022 09:54:45         DCF              1 - override major
overvotes
May 13/2022 09:54:45         DCF              1 - override major
undervotes
May 13/2022 09:54:45         DCF              1 - override regular
overvotes
May 13/2022 09:54:45         DCF              1 - override regular
undervotes
May 13/2022 09:54:45         DCF              1 - override rcv duplicate
candidate
May 13/2022 09:54:45         DCF              1 - override rcv over-voted
ranking
May 13/2022 09:54:45         DCF              1 - override rcv skipped
ranking
May 13/2022 09:54:45         DCF              1 - override rcv unvoted
contest
May 13/2022 09:54:45         DCF              1 - override push vote
May 13/2022 09:54:45         DCF              1 - override rcv
inconsistent order
May 13/2022 09:54:45         DCF              1 - override rcv unused
ranking
May 13/2022 09:54:45         DCF              1 - override major rcv
over-voted ranking
May 13/2022 09:54:45         DCF              1 - override major rcv
inconsistent order
May 13/2022 09:54:45         DCF              1 - override major rcv
```

```
skipped ranking
May 13/2022 09:54:45          DCF                   1 - override major rcv
duplicate candidate
May 13/2022 09:54:45          DCF                   1 - override major rcv
unvoted contest
May 13/2022 09:54:45          DCF                   1 - override major rcv
unused ranking
May 13/2022 09:54:45          DCF                   1 - override cross-votes
May 13/2022 09:54:45          DCF                   1 - override unvote
partisan contests
May 13/2022 09:54:45          DCF                      override party
preference undervotes
May 13/2022 09:54:45          DCF                      override party
preference overvotes
May 13/2022 09:54:45          DCF
May 13/2022 09:54:45          DCF                   --- TRANSMISSION OPTIONS
---
May 13/2022 09:54:45          DCF                      transmit on external
port
May 13/2022 09:54:45          DCF                      transmit on internal
port
May 13/2022 09:54:45          DCF                      transmit to Listener
using SSL
May 13/2022 09:54:48          DCF                      transmit totals results
file
May 13/2022 09:54:48          DCF                      transmit raw results
file
May 13/2022 09:54:48          DCF                      transmit no SSL verify
May 13/2022 09:54:48          DCF                      transmit export results
file
May 13/2022 09:54:48          DCF                      transmit detailed
results file
May 13/2022 09:54:48          DCF                      zip transmission
file(s)
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                   --- SECONDARY REPORT TAPE
OPTIONS ---
May 13/2022 09:54:48          DCF                      signatures after each
ED
May 13/2022 09:54:48          DCF                      display invalid vote
count
May 13/2022 09:54:48          DCF                      display blank ballot
count
May 13/2022 09:54:48          DCF                      display blank contest
count
May 13/2022 09:54:48          DCF                      display voted contest
count
May 13/2022 09:54:48          DCF                      display rcv combo
totals
May 13/2022 09:54:48          DCF                       (unused)
May 13/2022 09:54:48          DCF                       (unused)
May 13/2022 09:54:48          DCF                      results by party name
May 13/2022 09:54:48          DCF                      display overvotes plus
```

undervotes
May 13/2022 09:54:48   DCF   results breakdown by
party selection
May 13/2022 09:54:48   DCF   1 - display timestamps
May 13/2022 09:54:48   DCF   1 - display total ballot
group
May 13/2022 09:54:48   DCF
May 13/2022 09:54:48   DCF   --- SECOND BALLOT ERROR
OPTIONS ---
May 13/2022 09:54:48   DCF   00 - rcv over-voted ranking
May 13/2022 09:54:48   DCF   11 - rcv inconsistent
ordering
May 13/2022 09:54:48   DCF   11 - rcv skipped ranking
May 13/2022 09:54:48   DCF   11 - rcv duplicate candidate
May 13/2022 09:54:48   DCF   11 - rcv unvoted contest
May 13/2022 09:54:48   DCF   11 - rcv unused ranking
May 13/2022 09:54:48   DCF   00 - major rcv over-voted
ranking
May 13/2022 09:54:48   DCF   11 - major rcv inconsistent
ordering
May 13/2022 09:54:48   DCF   11 - major rcv skipped
ranking
May 13/2022 09:54:48   DCF   11 - major rcv duplicate
candidate
May 13/2022 09:54:48   DCF   11 - major rcv unvoted
contest
May 13/2022 09:54:48   DCF   11 - major rcv unused
ranking
May 13/2022 09:54:48   DCF   01 - cross-voted ballot
May 13/2022 09:54:48   DCF   00 - unvoted partisan
contests
May 13/2022 09:54:48   DCF
May 13/2022 09:54:48   DCF   --- WRITE-IN TAPE OPTIONS

May 13/2022 09:54:48   DCF   write-in report enabled
May 13/2022 09:54:48   DCF   write-in breakdown by
Precinct
May 13/2022 09:54:48   DCF   write-in breakdown by
Ballot Id
May 13/2022 09:54:48   DCF   write-in image extends
up to votebox
May 13/2022 09:54:48   DCF   write-in image includes
votebox
May 13/2022 09:54:48   DCF
May 13/2022 09:54:48   DCF   --- REPORT BALLOT ROTATION
OPTIONS ---
May 13/2022 09:54:48   DCF   choice rotation - bit
0: 00=>None,   01=>Ballot
May 13/2022 09:54:48   DCF   choice rotation - bit
1: 10=>Precinct, 11=>All
May 13/2022 09:54:48   DCF
May 13/2022 09:54:48   DCF   --- DIVERT OPTIONS ---
May 13/2022 09:54:48   DCF   1 - divert write-ins

```
May 13/2022 09:54:48          DCF                    divert duplicate
sequence
May 13/2022 09:54:48          DCF                    divert UV ballot
May 13/2022 09:54:48          DCF                    divert blank ballot
May 13/2022 09:54:48          DCF                    divert protestada
ballot
May 13/2022 09:54:48          DCF                    divert overvotes
May 13/2022 09:54:48          DCF                    divert major overvotes
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF           --- VERIFICATION STATION
OPTIONS ---
May 13/2022 09:54:48          DCF                    enabled
May 13/2022 09:54:48          DCF                    default review mode:
0=Visual, 1=Audio
May 13/2022 09:54:48          DCF                    review mode stickiness
0=Slip,   1=Stick
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF          ========== DCF INTEGERS ==========
May 13/2022 09:54:48          DCF          (******) = technicians_passcode
May 13/2022 09:54:48          DCF               0 = thermal printer type
May 13/2022 09:54:48          DCF               2 = scan image mode
(votemark/QRcode)
May 13/2022 09:54:50          DCF               1 = num copies -
zero_print_tape
May 13/2022 09:54:50          DCF               1 = num copies -
interrupt_print_tape
May 13/2022 09:54:50          DCF               3 = num copies -
results_print_tape
May 13/2022 09:54:50          DCF               3 = witness
May 13/2022 09:54:50          DCF           65236 = gmt_offset
May 13/2022 09:54:50          DCF               5 = image configuration
May 13/2022 09:54:50          DCF               1 = maximum ranks to report
May 13/2022 09:54:50          DCF               0 = printer language
May 13/2022 09:54:50          DCF           50401 = DCF file version
May 13/2022 09:54:50          DCF             120 = Battery beep period
May 13/2022 09:54:50          DCF               1 = Battery level at which
to beep
May 13/2022 09:54:50          DCF           10000 = max ballots accepted
May 13/2022 09:54:51          DCF               1 = AVS vote mark type
May 13/2022 09:54:51          DCF              30 = max linear horizontal
skew
May 13/2022 09:54:51          DCF              40 = max linear vertical
skew
May 13/2022 09:54:51          DCF               9 = max non-linear vertical
skew
May 13/2022 09:54:51          DCF               2 = votebox pixel count
area adjustment
May 13/2022 09:54:51          DCF               9 = write-in pixel count
area adjustment
May 13/2022 09:54:51          DCF               4 = DRO pixel count area
adjustment
May 13/2022 09:54:51          DCF             500 = write-in 100% pixel
```

count
May 13/2022 09:54:51	DCF	80 = min correlation % corner markers
May 13/2022 09:54:51	DCF	85 = min correlation % barcode bars
May 13/2022 09:54:51	DCF	85 = min correlation % edge markers
May 13/2022 09:54:51	DCF	25 = number of precincts/splits to print
May 13/2022 09:54:51	DCF	5 = vertical marker search space height, pixels
May 13/2022 09:54:51	DCF	16 = vertical marker Y distance tolerance, pixels
May 13/2022 09:54:51	DCF	4 = percent of tolerance for ballot height
May 13/2022 09:54:51	DCF	30 = corner marker dimension tolerance, pixels
May 13/2022 09:54:51	DCF	18 = barcode bar dimension tolerance, pixels
May 13/2022 09:54:51	DCF	8 = edge marker dimension tolerance, pixels
May 13/2022 09:54:51	DCF	0 = medium correlation % corner markers
May 13/2022 09:54:51	DCF	0 = medium correlation % barcode bars
May 13/2022 09:54:51	DCF	0 = medium correlation % edge markers
May 13/2022 09:54:51	DCF	0 = ballot print offset front X (1/7200")
May 13/2022 09:54:51	DCF	0 = ballot print offset front Y
May 13/2022 09:54:51	DCF	0 = ballot print offset back X
May 13/2022 09:54:51	DCF	0 = ballot print offset back Y
May 13/2022 09:54:51	DCF	0 = common backside ballot id
May 13/2022 09:54:51	DCF	0 = num copies - writein_print_tape
May 13/2022 09:54:51	DCF	10 = write-in image frame - top
May 13/2022 09:54:51	DCF	10 = write-in image frame - bottom
May 13/2022 09:54:51	DCF	10 = write-in image frame - left
May 13/2022 09:54:51	DCF	10 = write-in image frame - right
May 13/2022 09:54:51	DCF	4 = write-in image frame threshold % high
May 13/2022 09:54:51	DCF	2 = write-in image frame threshold % low
May 13/2022 09:54:51	DCF	3 = tape count warning level

```
May 13/2022 09:54:51        DCF                17 = max duplex ballot
length (inches)
May 13/2022 09:54:51        DCF                 0 = low threshold for
larger voteboxes
May 13/2022 09:54:51        DCF                 0 = high threshold for
larger voteboxes
May 13/2022 09:54:51        DCF                 0 = area of larger votebox
May 13/2022 09:54:51        DCF            (******) = close poll passcode
May 13/2022 09:54:51        DCF                 0 = image crop - first line
to search
May 13/2022 09:54:51        DCF                 0 = ICC - overrun countback
May 13/2022 09:54:51        DCF                50 = AVS audio level -
minimum
May 13/2022 09:54:51        DCF                65 = AVS audio level -
initial
May 13/2022 09:54:51        DCF               100 = AVS audio level -
maximum
May 13/2022 09:54:51        DCF                10 = AVS audio level -
increment
May 13/2022 09:54:51        DCF                 8 = AVS delay between
configuration prompts
May 13/2022 09:54:51        DCF
May 13/2022 09:54:51        DCF            ========== DCF BALLOT ==========
May 13/2022 09:54:51        DCF               107 = start_center_x
May 13/2022 09:54:51        DCF               149 = start_center_y
May 13/2022 09:54:51        DCF                67 = start_height
May 13/2022 09:54:51        DCF               112 = start_width
May 13/2022 09:54:51        DCF                99 = side_center_x
May 13/2022 09:54:51        DCF               149 = side_center_y
May 13/2022 09:54:51        DCF                67 = side_height
May 13/2022 09:54:53        DCF                86 = side_width
May 13/2022 09:54:53        DCF               107 = end_center_x
May 13/2022 09:54:53        DCF                75 = end_center_y
May 13/2022 09:54:53        DCF                67 = end_height
May 13/2022 09:54:53        DCF               112 = end_width
May 13/2022 09:54:53        DCF               --- BALLOT OPTIONS ---
May 13/2022 09:54:53        DCF                 1 - Is there a page
indicator?
May 13/2022 09:54:53        DCF                 1 - Is there a barcode?
May 13/2022 09:54:53        DCF                 1 - Is there a checksum in
the barcode?
May 13/2022 09:54:53        DCF
May 13/2022 09:54:53        DCF                 7 = number_barcodes
May 13/2022 09:54:53        DCF                 2 = number_levels
May 13/2022 09:54:53        DCF                 0 = page_indicator_center_x
May 13/2022 09:54:53        DCF                 0 = page_indicator_center_y
May 13/2022 09:54:53        DCF                 0 = page_indicator_height
May 13/2022 09:54:53        DCF                 0 = page_indicator_width
May 13/2022 09:54:53        DCF                36 = barcode_center_x
May 13/2022 09:54:53        DCF                54 = barcode_center_y
May 13/2022 09:54:53        DCF                67 = barcode_height
May 13/2022 09:54:53        DCF                20 = barcode_width
May 13/2022 09:54:53        DCF                24 = barcode_distance
```

```
May 13/2022 09:54:53          DCF                    0 = cf500_barcode_type
May 13/2022 09:54:53          DCF                    0 = cf500_barcode_x
May 13/2022 09:54:53          DCF                    0 = cf500_barcode_y
May 13/2022 09:54:53          DCF                    0 = cf500_barcode_height
May 13/2022 09:54:53          DCF                    0 = cf500_barcode_minwidth
May 13/2022 09:54:53          DCF                 1728 = Page width in pixels
May 13/2022 09:54:53          DCF                 2001 = First QR code Top Left
- X
May 13/2022 09:54:53          DCF                25392 = First QR code Top Left
- Y
May 13/2022 09:54:53          DCF                  260 = Width of QR code in
pixels
May 13/2022 09:54:53          DCF                  260 = Height of QR code in
pixels
May 13/2022 09:54:53          DCF                    5 = Maximum QR codes per
line
May 13/2022 09:54:53          DCF                    7 = QR code version number
May 13/2022 09:54:53          DCF                  216 = Size of QR code cell in
pixels
May 13/2022 09:54:53          DCF                    7 = QR code Version number
May 13/2022 09:54:53          DCF                 1000 = Horizontal Gap between
QR codes
May 13/2022 09:54:53          DCF                 1000 = Vertical Gap between QR
codes
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53          DCF           ============== END OF DCFs
==============
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53   Print I/F          Configured printer type = Seiko
May 13/2022 09:54:54 Mc5249AudioCtrl      playback thread started
May 13/2022 09:54:54 Mc5249AudioCtrl      Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2022 10:00:44          Admin Audit  Adjust clock from: 2022/05/13
10:00:00 (yr=122 => 1652436044)
May 13/2022 10:01:46          Admin Audit  User set clock to: 2021/05/13
10:18:00 (yr=121 => 1620901080)
May 13/2021 10:18:00          Clock        Administrator updated system
clock.
May 13/2021 10:18:00          Scanner      ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00          Scanner      ioctl set STAGE(7): rc[-1],
```

errno[22], sizeof stage[52]
May 13/2021 10:18:01   Scanner   Sensor mask[0x3f]
May 13/2021 10:18:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:01   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:02   ScanVote   Ballot has been reversed.
May 13/2021 10:18:02   Admin Audit   * Bit 48 =   1000000000000
May 13/2021 10:18:02   Admin
****
May 13/2021 10:18:02   Admin Audit   * System Starting
May 13/2021 10:18:02   Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 13/2021 10:18:02   Admin Audit   * Serial Number: AAFAJGD1630
May 13/2021 10:18:02   Admin Audit   * Protective Counter: 274
May 13/2021 10:18:02   Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 10:18:02   Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 10:18:02   Admin
****
May 13/2021 10:18:10   Security   Self testing AES...
May 13/2021 10:18:10   Security   ...Passed.
May 13/2021 10:18:10   Security   SHA-256 test #1:

```
May 13/2021 10:18:10     Security          SHA self test passed.
May 13/2021 10:18:10     Security          SHA-256 test #2:
May 13/2021 10:18:10     Security          SHA self test passed.
May 13/2021 10:18:10     Security          SHA-256 test #3:
May 13/2021 10:18:15     Security          SHA self test passed.
May 13/2021 10:40:04     Admin Audit       Admin chose Utilities Options
May 13/2021 10:40:06     Admin Audit       Admin chose Diagnostics Options
May 13/2021 10:40:09 Diagnostics           STARTING SIMPLE DIAGNOSTICS
May 13/2021 11:48:58 Diagnostics             MEMORY PASSED
May 13/2021 11:48:58 Diagnostics             COMPACT FLASH PASSED
May 13/2021 11:48:58 Diagnostics             EEPROM PASSED
May 13/2021 11:48:58 Diagnostics             THERMAL PRINTER PASSED
May 13/2021 11:48:58 Diagnostics             LCD PASSED
May 13/2021 11:48:58 Diagnostics             INTERNAL CLOCK PASSED
May 13/2021 11:48:58 Diagnostics             POWER PASSED
May 13/2021 11:48:58 Diagnostics             SCANNER PASSED
May 13/2021 11:48:58 Diagnostics           SIMPLE DIAGNOSTICS PASSED
May 13/2021 12:06:31     Admin Audit       Admin chose to Open Poll
May 13/2021 12:06:37     Report            Printing 1 copy of ZERO TAPE
May 13/2021 12:30:09     Admin Audit       Administrator declined to print
another copy of ZERO TAPE.
May 13/2021 12:30:09     Admin Audit       Poll Opened for Voting Location ID
5, Tabulator ID 50
May 13/2021 12:30:09     Election          Saving Poll-Open time.
May 13/2021 13:47:30     Security          Generated first Random Ballot Id.
May 13/2021 13:47:30     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 13/2021 13:47:34     ScanVote          Detected machine-generated ballot.
May 13/2021 13:47:41     ScanVote          Ballot 28 processed successfully.
May 13/2021 13:47:41     ScanVote          Total number of ballots = 1.
May 13/2021 13:48:01     ScanVote          Ballot 35 processed successfully.
May 13/2021 13:48:01     ScanVote          Total number of ballots = 2.
May 13/2021 13:48:17     ScanVote          Ballot 5 processed successfully.
May 13/2021 13:48:17     ScanVote          Total number of ballots = 3.
May 13/2021 13:48:33     ScanVote          Ballot 35 processed successfully.
May 13/2021 13:48:33     ScanVote          Total number of ballots = 4.
May 13/2021 13:48:51     ScanVote          Ballot 28 processed successfully.
May 13/2021 13:48:51     ScanVote          Total number of ballots = 5.
May 13/2021 13:49:04     ScanVote          Ballot 5 processed successfully.
May 13/2021 13:49:04     ScanVote          Total number of ballots = 6.
May 13/2021 13:49:12     Admin Warning     Error Reading Admin key.
May 13/2021 13:49:15     Security Audit    Administrator key for 'Admin'
detected.
May 13/2021 13:49:15     Admin Audit       Administrative Key inserted
May 13/2021 13:49:18     Admin Audit       Admin chose to Shutdown the Unit
May 13/2021 13:49:22     Admin Audit       Shutdown system.
May 13/2021 13:49:23     Control           >> DvsShutdown(fast:00000000).
May 13/2021 13:49:23     Admin Audit       Creating total results file
May 13/2021 13:49:23     Election          Beginning to create Total Results
file.
May 13/2021 13:49:24     Election          - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:49:24     Admin Audit       Total Results completed (rc=0)
```

```
May 13/2021 13:49:24     Control          >> Shutting down AVS.
May 13/2021 13:49:24     Control          >> Module ( WavDecoder) shutdown
successful.
May 13/2021 13:49:26     Control          >> Module (     Event) shutdown
successful.
May 13/2021 13:49:27     Control          >> Module (  Election) shutdown
successful.
May 13/2021 13:49:27     Control          >> Module (     Admin) shutdown
successful.
May 13/2021 13:49:27     Control          >> Module ( Diagnostics) shutdown
successful.
May 13/2021 13:54:20     Control          >> Module (   Logging)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (    Module)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (     Event)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (      GPIO)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (      UART)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (      QSPI)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (  Graphics)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (   Battery)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2021 13:54:20     Control          >> Module (       Key)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module ( Display I/F)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (  Print I/F)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (       DCF)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (   Scanner)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (  Election)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (     Image)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (  Power I/F)
Initialize successful.
May 13/2021 13:54:21     Control          >> Module (  Telecomm)
Initialize successful.
```

May 13/2021 13:54:21   Security   No Asymmetric Cryptographic Keys found (rc=10027).
May 13/2021 13:54:21   Control   >> Module (Security) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (WavDecoder) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AudioFileManager) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AvPaddleSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AvSipNPuffSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AudioAtiSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AtiBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (SipNPuffBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (PaddleBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (SessionCtrl) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Admin) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (ScanVote) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Audio) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Report) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Diagnostics) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Control) Initialize successful.
May 13/2021 13:54:36   Power I/F   Battery state [s=ff,t=2c,m=002c] present=1 charge=1 ac=1, level=Charging
May 13/2021 13:54:38   Security Audit   Administrator key for 'Admin' detected.
May 13/2021 13:54:48   Security Audit   Incorrect passcode entered.
May 13/2021 13:55:02   Security Audit   Using Symmetric keys
May 13/2021 13:55:04   DCF Audit   System clock updated for timezone = -300 minutes = -5.0 hours from GMT.
May 13/2021 13:55:04   Control   Informing user: 'Security Key verified'
May 13/2021 13:55:09   Control   Loading Bitmap Font files...
May 13/2021 13:55:27   Control   AVS write-in font file loaded.
May 13/2021 13:55:28 Display I/F   Loading message customization file...
May 13/2021 13:55:28 Display I/F   Loaded message customization file for 'English Forceful Ballot Casting'.
May 13/2021 13:55:28 Display I/F   Message Strings Updated: 8/816. Unknown: 0.
May 13/2021 13:55:28   Control   Loading voter message tables...

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May 13/2021 13:55:28    Control         ...but none were specified.
May 13/2021 13:55:28    Control         Verifying voter message tables...
May 13/2021 13:55:28    Control         ...Checking that all required font
characters are present.
May 13/2021 13:55:28    Control         ... Soft fonts cover all voter
messages.
May 13/2021 13:55:28    Control         Auditmark character set: Reading
soft font file...
May 13/2021 13:55:29    Control         ... Auditmark character set file
loaded.
May 13/2021 13:55:29    Logging         Appending startup messages to log
file...
May 13/2021 13:55:30    Logging         ... startup messages appended to
log file.
May 13/2021 13:55:30    Control         Loading election files
May 13/2021 13:55:30    Election        Database Open: Reading Election
Definition files...
May 13/2021 13:55:34    Election        Database Opened Successfully.
May 13/2021 13:55:35    Election        Election Startup completed
successfully.
May 13/2021 13:55:35    Election        Comparing Raw Results files on
primary and secondary cards...
May 13/2021 13:55:35    Election        ... Raw Results files match.
May 13/2021 13:55:35    Election        Verifying integrity of Raw Results
file...
May 13/2021 13:55:35    Election        ... Raw Results file contents
verified.
May 13/2021 13:55:35    Election        Comparing Detail Results files on
primary and secondary cards...
May 13/2021 13:55:35    Election        ... Detail Results files match.
May 13/2021 13:55:35    Election        Verifying integrity of Detail
Results file...
May 13/2021 13:55:35    Election        ... Detail Results file contents
verified.
May 13/2021 13:55:35    Election        Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 13:55:35    Election        ... Write-in Images files match.
May 13/2021 13:55:35    Election        Verifying integrity of Write-In
Images file...
May 13/2021 13:55:35    Election        ... Write-In Images file contents
verified.
May 13/2021 13:55:36    Election        5 Ballots known. Maximum length
=18.0 in.
May 13/2021 13:55:36    Election            5   15   21   28   35
May 13/2021 13:55:36    Election        Election StartResults completed
successfully.
May 13/2021 13:55:36    Control         Building total results
structure...
May 13/2021 13:55:36    Election        5 Ballot Groups present
May 13/2021 13:55:37    Control         ... Total results structure
complete
May 13/2021 13:55:37    Security        Verifying integrity of 6
image(s)...
```

```
May 13/2021 13:55:38    Security           ... 6 image(s) verified.
May 13/2021 13:55:38    Print I/F          Configured printer type = Seiko
May 13/2021 13:55:38 Mc5249AudioCtrl         playback thread started
May 13/2021 13:55:38 Mc5249AudioCtrl         Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2021 13:55:56    Scanner            ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner            ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:57    Scanner            Sensor mask[0x3f]
May 13/2021 13:55:57    Scanner            SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57    Scanner            SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57    Scanner            SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57    Scanner            Long Ballot Full Scan Table ioctl
```

```
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:57    Scanner         Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:58    ScanVote        Ballot has been reversed.
May 13/2021 13:55:58        Admin Audit    * Bit 48 =    1000000000000
May 13/2021 13:55:58        Admin
********************************
May 13/2021 13:55:58        Admin Audit    * System Starting
May 13/2021 13:55:58        Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 13/2021 13:55:58        Admin Audit    * Serial Number: AAFAJGD1630
May 13/2021 13:55:58        Admin Audit    * Protective Counter: 280
May 13/2021 13:55:58        Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 13:55:58        Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 13:55:58        Admin
********************************
May 13/2021 13:56:06    Security         Self testing AES...
May 13/2021 13:56:06    Security         ...Passed.
May 13/2021 13:56:06    Security         SHA-256 test #1:
May 13/2021 13:56:06    Security         SHA self test passed.
May 13/2021 13:56:06    Security         SHA-256 test #2:
May 13/2021 13:56:06    Security         SHA self test passed.
May 13/2021 13:56:06    Security         SHA-256 test #3:
May 13/2021 13:56:11    Security         SHA self test passed.
May 13/2021 13:56:18        Admin Audit    Admin chose to Open Poll
May 13/2021 13:56:18        Admin Audit    Admin notified that results are
non-zero.
May 13/2021 13:56:21        Admin Audit    Admin chose to Continue so as to
add to those results.
May 13/2021 13:56:21        Report         Printing 1 copy of STATUS TAPE
May 13/2021 13:56:31        Admin Audit    Administrator declined to print
another copy of STATUS TAPE.
May 13/2021 13:56:31        Admin Audit    Poll already Opened with ballots
cast for Voting Location ID 5 and Tabulator ID 50
May 13/2021 13:56:35    Security Audit    Administrator key for 'Admin'
detected.
May 13/2021 13:56:35        Admin Audit    Administrative Key inserted
May 13/2021 13:56:38        Admin Audit    Admin chose to Close the Poll
May 13/2021 13:56:43        Admin          Correct passcode entered for
Close.
May 13/2021 13:56:43        Admin          Requesting confirmation to close
poll.
May 13/2021 13:56:49        Admin          Starting election database close
poll procedure.
May 13/2021 13:56:49    Election         Saving Poll-Close time.
May 13/2021 13:56:50    Election         Beginning to create Total Results
file.
May 13/2021 13:56:50    Election         - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:56:51        Report         Printing 3 copies of RESULTS TAPE
May 13/2021 14:13:03        Report Audit    Admin chose to Cancel Report Tape
May 13/2021 14:13:03        Admin Audit    Advising Administrator of error
```

(1) printing report RESULTS TAPE.
May 13/2021 14:13:03   Admin Audit   Poll Closed for Voting Location ID
5, Tabulator ID 50
May 13/2021 14:17:09   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:13   Admin Audit   Admin chose Report Options
May 13/2021 14:17:18   Admin Audit   Admin chose to cancel from Report
Option
May 13/2021 14:17:20   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:22   Admin Audit   Admin chose to Rezero the Results.
May 13/2021 14:17:28   Admin   Correct passcode entered for
Rezero.
May 13/2021 14:17:28   Admin   Start election database re-zero
poll procedure.
May 13/2021 14:17:31   Election   Comparing Raw Results files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Raw Results files match.
May 13/2021 14:17:31   Election   Comparing Detail Results files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Detail Results files match.
May 13/2021 14:17:31   Election   Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Write-in Images files match.
May 13/2021 14:17:32   Image   Image Partition reset.
May 13/2021 14:17:32   Admin Audit   Results re-zeroed.
May 13/2021 14:17:38   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:41   Admin Audit   Admin chose Report Options
May 13/2021 14:17:44   Admin Audit   Admin chose Election Report
May 13/2021 14:17:46   Admin Audit   Admin chose to Print a Status Tape
May 13/2021 14:17:53   Report   Printing 1 copy of STATUS TAPE
May 13/2021 14:18:04   Admin Audit   Administrator declined to print
another copy of STATUS TAPE.
May 13/2021 14:18:08   Admin Audit   Admin chose to Shutdown the Unit
May 13/2021 14:18:10   Admin Audit   Shutdown system.
May 13/2021 14:18:11   Control   >> DvsShutdown(fast:00000000).
May 13/2021 14:18:11   Admin Audit   Creating total results file
May 13/2021 14:18:11   Election   Beginning to create Total Results
file.
May 13/2021 14:18:11   Election   - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 14:18:11   Admin Audit   Total Results completed (rc=0)
May 13/2021 14:18:11   Control   >> Shutting down AVS.
May 13/2021 14:18:11   Control   >> Module (WavDecoder) shutdown
successful.
May 13/2021 14:18:13   Control   >> Module (Event) shutdown
successful.
May 13/2021 14:18:13   Control   >> Module (Election) shutdown
successful.
May 13/2021 14:18:13   Control   >> Module (Admin) shutdown
successful.
May 13/2021 14:18:13   Control   >> Module (Diagnostics) shutdown
successful.
May 24/2021 06:08:30   Control   >> Module (Logging)
Initialize successful.

```
May 24/2021 06:08:30     Control          >> Module (      Module)
Initialize successful.
May 24/2021 06:08:30     Control          >> Module (       Event)
Initialize successful.
May 24/2021 06:08:30     Control          >> Module (        GPIO)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (        UART)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (        QSPI)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (    Graphics)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (     Battery)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (         Key)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module ( Display I/F)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (   Print I/F)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (         DCF)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (     Scanner)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (    Election)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (       Image)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (   Power I/F)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (    Telecomm)
Initialize successful.
May 24/2021 06:08:31     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 24/2021 06:08:31     Control          >> Module (    Security)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (  WavDecoder)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (AudioFileManager)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (AvPaddleSession)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (AudioAtiSession)
```

Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (SessionCtrl)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Admin)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (ScanVote)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Audio)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Report)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Diagnostics)
Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Control)
Initialize successful.
May 24/2021 06:08:47   Power I/F   Battery state [s=ff,t=2c,m=00b0]
present=1 charge=1 ac=1, level=Charging
May 24/2021 06:14:06   Security Audit   Administrator key for 'Admin'
detected.
May 24/2021 06:14:29   Security Audit   Incorrect passcode entered.
May 24/2021 06:14:56   Security Audit   Using Symmetric keys
May 24/2021 06:14:57   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 24/2021 06:14:57   Control   Informing user: 'Security Key
verified'
May 24/2021 06:15:02   Control   Loading Bitmap Font files...
May 24/2021 06:15:21   Control   AVS write-in font file loaded.
May 24/2021 06:15:21 Display I/F   Loading message customization
file...
May 24/2021 06:15:21 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2021 06:15:21 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 24/2021 06:15:21   Control   Loading voter message tables...
May 24/2021 06:15:21   Control   ...but none were specified.
May 24/2021 06:15:21   Control   Verifying voter message tables...
May 24/2021 06:15:21   Control   ...Checking that all required font
characters are present.
May 24/2021 06:15:21   Control   ... Soft fonts cover all voter
messages.
May 24/2021 06:15:22   Control   Auditmark character set: Reading
soft font file...
May 24/2021 06:15:23   Control   ... Auditmark character set file
loaded.
May 24/2021 06:15:23   Logging   Appending startup messages to log
file...
May 24/2021 06:15:24   Logging   ... startup messages appended to

```
log file.
May 24/2021 06:15:24      Control          Loading election files
May 24/2021 06:15:24      Election         Database Open: Reading Election
Definition files...
May 24/2021 06:15:28      Election         Database Opened Successfully.
May 24/2021 06:15:29      Election         Election Startup completed
successfully.
May 24/2021 06:15:29      Election         Comparing Raw Results files on
primary and secondary cards...
May 24/2021 06:15:29      Election         ... Raw Results files match.
May 24/2021 06:15:29      Election         Verifying integrity of Raw Results
file...
May 24/2021 06:15:29      Election         ... Raw Results file contents
verified.
May 24/2021 06:15:29      Election         Comparing Detail Results files on
primary and secondary cards...
May 24/2021 06:15:29      Election         ... Detail Results files match.
May 24/2021 06:15:29      Election         Verifying integrity of Detail
Results file...
May 24/2021 06:15:29      Election         ... Detail Results file contents
verified.
May 24/2021 06:15:29      Election         Comparing Write-in Image files on
primary and secondary cards...
May 24/2021 06:15:29      Election         ... Write-in Images files match.
May 24/2021 06:15:29      Election         Verifying integrity of Write-In
Images file...
May 24/2021 06:15:29      Election         ... Write-In Images file contents
verified.
May 24/2021 06:15:29      Election         5 Ballots known. Maximum length
=18.0 in.
May 24/2021 06:15:29      Election            5   15   21   28   35
May 24/2021 06:15:29      Election         Election StartResults completed
successfully.
May 24/2021 06:15:29      Control          Building total results
structure...
May 24/2021 06:15:30      Election         5 Ballot Groups present
May 24/2021 06:15:31      Control          ... Total results structure
complete
May 24/2021 06:15:31      Security         Resetting Secondary memory card's
image partition.
May 24/2021 06:15:31      Image            Image Partition reset.
May 24/2021 06:15:31      DCF
May 24/2021 06:15:31      DCF              ========== DCF OPTIONS ==========
May 24/2021 06:15:31      DCF                 --- TABULATOR OPTIONS ---
May 24/2021 06:15:31      DCF                 1 - show ballot error
details
May 24/2021 06:15:31      DCF                 1 - save ballot image
May 24/2021 06:15:31      DCF                 1 - auditmark ballot image
May 24/2021 06:15:31      DCF                     auditmark contains
pixel count
May 24/2021 06:15:31      DCF                     (unused)
May 24/2021 06:15:31      DCF                 1 - bypass Acclaimed
Contest special processing
```

```
May 24/2021 06:15:31        DCF              (unused)
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF              BMD print full ballot
May 24/2021 06:15:32        DCF         1 - ATI auto repeat
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF              total RCV
Duplicate/Inconsistent errors
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF              BMD duplex printer
May 24/2021 06:15:32        DCF              external display
May 24/2021 06:15:32        DCF              print from ITX
May 24/2021 06:15:32        DCF              encrypt images
May 24/2021 06:15:32        DCF         1 - backup images to
secondary card
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF              enable UV/IR detection
May 24/2021 06:15:32        DCF              write protect backup
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF         1 - ignore sequence numbers
May 24/2021 06:15:32        DCF         1 -  (unused)
May 24/2021 06:15:32        DCF              audible tone on ballot
cast
May 24/2021 06:15:32        DCF              allow technician key
access
May 24/2021 06:15:32        DCF              provisional voting
enabled
May 24/2021 06:15:32        DCF              ignore admin signature
May 24/2021 06:15:32        DCF         1 - disallow bypassing
startup tape
May 24/2021 06:15:32        DCF              disable beeping
May 24/2021 06:15:32        DCF
May 24/2021 06:15:32        DCF         --- ADMINISTRATOR OPTIONS
---
May 24/2021 06:15:32        DCF              password admin menu
May 24/2021 06:15:32        DCF              password unlock device
May 24/2021 06:15:32        DCF              password open poll
May 24/2021 06:15:32        DCF              (unused)
May 24/2021 06:15:32        DCF         1 - password close poll
May 24/2021 06:15:32        DCF         1 - prompt close poll
May 24/2021 06:15:32        DCF         1 - option to reopen poll
May 24/2021 06:15:32        DCF              prompt reopen poll
May 24/2021 06:15:32        DCF         1 - password reopen poll
May 24/2021 06:15:32        DCF         1 - option to rezero poll
May 24/2021 06:15:32        DCF              prompt to rezero poll
May 24/2021 06:15:32        DCF         1 - password to rezero poll
May 24/2021 06:15:32        DCF              audio voting enabled
May 24/2021 06:15:32        DCF         1 - confirm audio ballot id
May 24/2021 06:15:32        DCF              password audio voting
May 24/2021 06:15:32        DCF         1 - prompt shutdown
May 24/2021 06:15:32        DCF              password shutdown
May 24/2021 06:15:32        DCF         1 - prompt additional tapes
May 24/2021 06:15:32        DCF              audio review enabled
May 24/2021 06:15:32        DCF              audio review always
```

```
May 24/2021 06:15:32        DCF                     (unused)
May 24/2021 06:15:32        DCF                     lcd review enabled
May 24/2021 06:15:32        DCF                     lcd review always
May 24/2021 06:15:32        DCF                     (unused)
May 24/2021 06:15:32        DCF                     (unused)
May 24/2021 06:15:32        DCF                     (unused)
May 24/2021 06:15:32        DCF                     (unused)
May 24/2021 06:15:32        DCF                     save audio results
May 24/2021 06:15:32        DCF                     print audio ballot
May 24/2021 06:15:32        DCF            1 - require writein votebox
May 24/2021 06:15:32        DCF                     require writein area
May 24/2021 06:15:32        DCF                     validate audio files
May 24/2021 06:15:32        DCF
May 24/2021 06:15:32        DCF            --- BALLOT ERROR OPTIONS
---
May 24/2021 06:15:32        DCF            11 - ambiguous votebox
May 24/2021 06:15:32        DCF            11 - undervoted ballot
May 24/2021 06:15:32        DCF            10 - overvoted ballot
May 24/2021 06:15:32        DCF            11 - blank ballot
May 24/2021 06:15:32        DCF            11 -  (unused)
May 24/2021 06:15:32        DCF            11 -  (unused)
May 24/2021 06:15:32        DCF            11 -  (unused)
May 24/2021 06:15:32        DCF            11 - all contests overvoted
May 24/2021 06:15:32        DCF            11 - no implicit votes
remaining
May 24/2021 06:15:32        DCF            00 - party preference
undervoted
May 24/2021 06:15:32        DCF            00 - party preference
overvoted
May 24/2021 06:15:34        DCF            11 - major contest
undervoted
May 24/2021 06:15:34        DCF            00 - major contest overvoted
May 24/2021 06:15:34        DCF            00 - push vote ballot
May 24/2021 06:15:34        DCF            01 - ballot/poll id mismatch
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF             --- UNUSED ---
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF             --- UNUSED ---
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF             --- ZERO TAPE OPTIONS ---
May 24/2021 06:15:34        DCF            1 - election name
May 24/2021 06:15:34        DCF            1 - election date
May 24/2021 06:15:34        DCF            1 - election location
May 24/2021 06:15:34        DCF            1 - tabulator name
May 24/2021 06:15:34        DCF            1 - tabulator id
May 24/2021 06:15:34        DCF                admin election area
May 24/2021 06:15:34        DCF                report on USB printer
May 24/2021 06:15:35        DCF            1 - voting location name
May 24/2021 06:15:35        DCF                voting location id
May 24/2021 06:15:35        DCF                precinct name
May 24/2021 06:15:35        DCF                results by precinct
May 24/2021 06:15:35        DCF                ballot id
May 24/2021 06:15:35        DCF                results per ballot id
```

May 24/2021 06:15:35	DCF		1 - results as totals by contest
May 24/2021 06:15:35	DCF		1 - total scanned
May 24/2021 06:15:35	DCF		display write-in precedence count
May 24/2021 06:15:35	DCF		results by electoral group
May 24/2021 06:15:35	DCF		1 - protective counter
May 24/2021 06:15:35	DCF		total audio ballots
May 24/2021 06:15:35	DCF		total diverted
May 24/2021 06:15:35	DCF		turnout
May 24/2021 06:15:35	DCF		total ballots per ballot id
May 24/2021 06:15:35	DCF		1 - show max allowed votes
May 24/2021 06:15:35	DCF		display party affiliation
May 24/2021 06:15:35	DCF		display overvotes
May 24/2021 06:15:35	DCF		display undervotes
May 24/2021 06:15:35	DCF		1 - model number
May 24/2021 06:15:35	DCF		1 - serial number
May 24/2021 06:15:35	DCF		1 - software version number
May 24/2021 06:15:35	DCF		1 - certification text
May 24/2021 06:15:35	DCF		display push votes
May 24/2021 06:15:35	DCF		print cell references
May 24/2021 06:15:35	DCF		
May 24/2021 06:15:35	DCF		--- STATUS TAPE OPTIONS ---
May 24/2021 06:15:35	DCF		1 - election name
May 24/2021 06:15:35	DCF		1 - election date
May 24/2021 06:15:35	DCF		1 - election location
May 24/2021 06:15:35	DCF		1 - tabulator name
May 24/2021 06:15:35	DCF		1 - tabulator id
May 24/2021 06:15:35	DCF		admin election area
May 24/2021 06:15:35	DCF		report on USB printer
May 24/2021 06:15:35	DCF		1 - voting location name
May 24/2021 06:15:35	DCF		voting location id
May 24/2021 06:15:35	DCF		precinct name
May 24/2021 06:15:35	DCF		results by precinct
May 24/2021 06:15:35	DCF		ballot id
May 24/2021 06:15:35	DCF		results per ballot id
May 24/2021 06:15:35	DCF		results as totals by contest
May 24/2021 06:15:35	DCF		1 - total scanned
May 24/2021 06:15:35	DCF		display write-in precedence count
May 24/2021 06:15:35	DCF		results by electoral group
May 24/2021 06:15:35	DCF		1 - protective counter
May 24/2021 06:15:35	DCF		total audio ballots
May 24/2021 06:15:35	DCF		total diverted
May 24/2021 06:15:35	DCF		turnout
May 24/2021 06:15:35	DCF		total ballots per ballot id
May 24/2021 06:15:35	DCF		show max allowed votes

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May 24/2021 06:15:35          DCF                      display party
affiliation
May 24/2021 06:15:35          DCF                      display overvotes
May 24/2021 06:15:35          DCF                      display undervotes
May 24/2021 06:15:35          DCF              1 - model number
May 24/2021 06:15:35          DCF              1 - serial number
May 24/2021 06:15:35          DCF              1 - software version number
May 24/2021 06:15:35          DCF              1 - certification text
May 24/2021 06:15:35          DCF                      display push votes
May 24/2021 06:15:37          DCF                      print cell references
May 24/2021 06:15:37          DCF
May 24/2021 06:15:37          DCF              --- RESULTS TAPE OPTIONS
---
May 24/2021 06:15:37          DCF              1 - election name
May 24/2021 06:15:37          DCF              1 - election date
May 24/2021 06:15:37          DCF              1 - election location
May 24/2021 06:15:37          DCF              1 - tabulator name
May 24/2021 06:15:37          DCF              1 - tabulator id
May 24/2021 06:15:37          DCF                      admin election area
May 24/2021 06:15:37          DCF                      report on USB printer
May 24/2021 06:15:37          DCF              1 - voting location name
May 24/2021 06:15:37          DCF                      voting location id
May 24/2021 06:15:37          DCF                      precinct name
May 24/2021 06:15:37          DCF                      results by precinct
May 24/2021 06:15:37          DCF                      ballot id
May 24/2021 06:15:37          DCF                      results per ballot id
May 24/2021 06:15:37          DCF              1 - results as totals by
contest
May 24/2021 06:15:37          DCF              1 - total scanned
May 24/2021 06:15:37          DCF                      display write-in
precedence count
May 24/2021 06:15:37          DCF                      results by electoral
group
May 24/2021 06:15:37          DCF              1 - protective counter
May 24/2021 06:15:37          DCF                      total audio ballots
May 24/2021 06:15:37          DCF                      total diverted
May 24/2021 06:15:37          DCF                      turnout
May 24/2021 06:15:37          DCF                      total ballots per
ballot id
May 24/2021 06:15:37          DCF              1 - show max allowed votes
May 24/2021 06:15:37          DCF                      display party
affiliation
May 24/2021 06:15:38          DCF                      display overvotes
May 24/2021 06:15:38          DCF                      display undervotes
May 24/2021 06:15:38          DCF              1 - model number
May 24/2021 06:15:38          DCF              1 - serial number
May 24/2021 06:15:38          DCF              1 - software version number
May 24/2021 06:15:38          DCF              1 - certification text
May 24/2021 06:15:38          DCF                      display push votes
May 24/2021 06:15:38          DCF                      print cell references
May 24/2021 06:15:38          DCF
May 24/2021 06:15:38          DCF              --- OVERRIDE OPTIONS ---
May 24/2021 06:15:38          DCF              1 - override blank ballot
```

```
May 24/2021 06:15:38          DCF                  1 - override major
overvotes
May 24/2021 06:15:38          DCF                  1 - override major
undervotes
May 24/2021 06:15:38          DCF                  1 - override regular
overvotes
May 24/2021 06:15:38          DCF                  1 - override regular
undervotes
May 24/2021 06:15:38          DCF                  1 - override rcv duplicate
candidate
May 24/2021 06:15:38          DCF                  1 - override rcv over-voted
ranking
May 24/2021 06:15:38          DCF                  1 - override rcv skipped
ranking
May 24/2021 06:15:38          DCF                  1 - override rcv unvoted
contest
May 24/2021 06:15:38          DCF                  1 - override push vote
May 24/2021 06:15:38          DCF                  1 - override rcv
inconsistent order
May 24/2021 06:15:38          DCF                  1 - override rcv unused
ranking
May 24/2021 06:15:38          DCF                  1 - override major rcv
over-voted ranking
May 24/2021 06:15:38          DCF                  1 - override major rcv
inconsistent order
May 24/2021 06:15:38          DCF                  1 - override major rcv
skipped ranking
May 24/2021 06:15:38          DCF                  1 - override major rcv
duplicate candidate
May 24/2021 06:15:38          DCF                  1 - override major rcv
unvoted contest
May 24/2021 06:15:38          DCF                  1 - override major rcv
unused ranking
May 24/2021 06:15:38          DCF                  1 - override cross-votes
May 24/2021 06:15:38          DCF                  1 - override unvote
partisan contests
May 24/2021 06:15:38          DCF                      override party
preference undervotes
May 24/2021 06:15:38          DCF                      override party
preference overvotes
May 24/2021 06:15:38          DCF
May 24/2021 06:15:38          DCF                  --- TRANSMISSION OPTIONS
---
May 24/2021 06:15:38          DCF                      transmit on external
port
May 24/2021 06:15:38          DCF                      transmit on internal
port
May 24/2021 06:15:38          DCF                      transmit to Listener
using SSL
May 24/2021 06:15:38          DCF                      transmit totals results
file
May 24/2021 06:15:38          DCF                      transmit raw results
file
```

```
May 24/2021 06:15:38        DCF                          transmit no SSL verify
May 24/2021 06:15:40        DCF                          transmit export results
file
May 24/2021 06:15:40        DCF                          transmit detailed
results file
May 24/2021 06:15:40        DCF                          zip transmission
file(s)
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 24/2021 06:15:40        DCF                          signatures after each
ED
May 24/2021 06:15:40        DCF                          display invalid vote
count
May 24/2021 06:15:40        DCF                          display blank ballot
count
May 24/2021 06:15:40        DCF                          display blank contest
count
May 24/2021 06:15:40        DCF                          display voted contest
count
May 24/2021 06:15:40        DCF                          display rcv combo
totals
May 24/2021 06:15:40        DCF                           (unused)
May 24/2021 06:15:40        DCF                           (unused)
May 24/2021 06:15:40        DCF                          results by party name
May 24/2021 06:15:40        DCF                          display overvotes plus
undervotes
May 24/2021 06:15:40        DCF                          results breakdown by
party selection
May 24/2021 06:15:40        DCF                     1 - display timestamps
May 24/2021 06:15:40        DCF                     1 - display total ballot
group
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 24/2021 06:15:40        DCF                    00 - rcv over-voted ranking
May 24/2021 06:15:40        DCF                    11 - rcv inconsistent
ordering
May 24/2021 06:15:40        DCF                    11 - rcv skipped ranking
May 24/2021 06:15:40        DCF                    11 - rcv duplicate candidate
May 24/2021 06:15:40        DCF                    11 - rcv unvoted contest
May 24/2021 06:15:40        DCF                    11 - rcv unused ranking
May 24/2021 06:15:40        DCF                    00 - major rcv over-voted
ranking
May 24/2021 06:15:40        DCF                    11 - major rcv inconsistent
ordering
May 24/2021 06:15:40        DCF                    11 - major rcv skipped
ranking
May 24/2021 06:15:40        DCF                    11 - major rcv duplicate
candidate
May 24/2021 06:15:40        DCF                    11 - major rcv unvoted
contest
May 24/2021 06:15:40        DCF                    11 - major rcv unused
```

```
ranking
May 24/2021 06:15:40          DCF                01 - cross-voted ballot
May 24/2021 06:15:40          DCF                00 - unvoted partisan
contests
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                  --- WRITE-IN TAPE OPTIONS
---
May 24/2021 06:15:40          DCF                     write-in report enabled
May 24/2021 06:15:40          DCF                     write-in breakdown by
Precinct
May 24/2021 06:15:40          DCF                     write-in breakdown by
Ballot Id
May 24/2021 06:15:40          DCF                     write-in image extends
up to votebox
May 24/2021 06:15:40          DCF                     write-in image includes
votebox
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                  --- REPORT BALLOT ROTATION
OPTIONS ---
May 24/2021 06:15:40          DCF                     choice rotation - bit
0:  00=>None,    01=>Ballot
May 24/2021 06:15:40          DCF                     choice rotation - bit
1:  10=>Precinct, 11=>All
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                  --- DIVERT OPTIONS ---
May 24/2021 06:15:40          DCF                1 - divert write-ins
May 24/2021 06:15:40          DCF                     divert duplicate
sequence
May 24/2021 06:15:40          DCF                     divert UV ballot
May 24/2021 06:15:40          DCF                     divert blank ballot
May 24/2021 06:15:40          DCF                     divert protestada
ballot
May 24/2021 06:15:40          DCF                     divert overvotes
May 24/2021 06:15:40          DCF                     divert major overvotes
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                  --- VERIFICATION STATION
OPTIONS ---
May 24/2021 06:15:40          DCF                     enabled
May 24/2021 06:15:40          DCF                     default review mode:
0=Visual, 1=Audio
May 24/2021 06:15:40          DCF                     review mode stickiness
0=Slip,   1=Stick
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                ========== DCF INTEGERS ==========
May 24/2021 06:15:40          DCF                (******) = technicians_passcode
May 24/2021 06:15:41          DCF                     0 = thermal printer type
May 24/2021 06:15:41          DCF                     2 = scan image mode
(votemark/QRcode)
May 24/2021 06:15:41          DCF                     1 = num copies -
zero_print_tape
May 24/2021 06:15:41          DCF                     1 = num copies -
interrupt_print_tape
```

```
May 24/2021 06:15:41        DCF            3 = num copies -
results_print_tape
May 24/2021 06:15:41        DCF            3 = witness
May 24/2021 06:15:41        DCF        65236 = gmt_offset
May 24/2021 06:15:41        DCF            5 = image configuration
May 24/2021 06:15:41        DCF            1 = maximum ranks to report
May 24/2021 06:15:41        DCF            0 = printer language
May 24/2021 06:15:43        DCF        50401 = DCF file version
May 24/2021 06:15:43        DCF          120 = Battery beep period
May 24/2021 06:15:43        DCF            1 = Battery level at which
to beep
May 24/2021 06:15:43        DCF        10000 = max ballots accepted
May 24/2021 06:15:43        DCF            1 = AVS vote mark type
May 24/2021 06:15:43        DCF           30 = max linear horizontal
skew
May 24/2021 06:15:43        DCF           40 = max linear vertical
skew
May 24/2021 06:15:43        DCF            9 = max non-linear vertical
skew
May 24/2021 06:15:43        DCF            2 = votebox pixel count
area adjustment
May 24/2021 06:15:43        DCF            9 = write-in pixel count
area adjustment
May 24/2021 06:15:43        DCF            4 = DRO pixel count area
adjustment
May 24/2021 06:15:43        DCF          500 = write-in 100% pixel
count
May 24/2021 06:15:43        DCF           80 = min correlation %
corner markers
May 24/2021 06:15:43        DCF           85 = min correlation %
barcode bars
May 24/2021 06:15:43        DCF           85 = min correlation % edge
markers
May 24/2021 06:15:43        DCF           25 = number of
precincts/splits to print
May 24/2021 06:15:43        DCF            5 = vertical marker search
space height, pixels
May 24/2021 06:15:43        DCF           16 = vertical marker Y
distance tolerance, pixels
May 24/2021 06:15:43        DCF            4 = percent of tolerance
for ballot height
May 24/2021 06:15:43        DCF           30 = corner marker dimension
tolerance, pixels
May 24/2021 06:15:43        DCF           18 = barcode bar dimension
tolerance, pixels
May 24/2021 06:15:43        DCF            8 = edge marker dimension
tolerance, pixels
May 24/2021 06:15:43        DCF            0 = medium correlation %
corner markers
May 24/2021 06:15:43        DCF            0 = medium correlation %
barcode bars
May 24/2021 06:15:43        DCF            0 = medium correlation %
edge markers
```

```
May 24/2021 06:15:43          DCF                    0 = ballot print offset
front X (1/7200")
May 24/2021 06:15:43          DCF                    0 = ballot print offset
front Y
May 24/2021 06:15:43          DCF                    0 = ballot print offset
back  X
May 24/2021 06:15:43          DCF                    0 = ballot print offset
back  Y
May 24/2021 06:15:43          DCF                    0 = common backside ballot
id
May 24/2021 06:15:43          DCF                    0 = num copies -
writein_print_tape
May 24/2021 06:15:43          DCF                   10 = write-in image frame -
top
May 24/2021 06:15:43          DCF                   10 = write-in image frame -
bottom
May 24/2021 06:15:43          DCF                   10 = write-in image frame -
left
May 24/2021 06:15:43          DCF                   10 = write-in image frame -
right
May 24/2021 06:15:43          DCF                    4 = write-in image frame
threshold % high
May 24/2021 06:15:43          DCF                    2 = write-in image frame
threshold % low
May 24/2021 06:15:43          DCF                    3 = tape count warning
level
May 24/2021 06:15:43          DCF                   17 = max duplex ballot
length (inches)
May 24/2021 06:15:43          DCF                    0 = low threshold for
larger voteboxes
May 24/2021 06:15:43          DCF                    0 = high threshold for
larger voteboxes
May 24/2021 06:15:43          DCF                    0 = area of larger votebox
May 24/2021 06:15:43          DCF           (******) = close poll passcode
May 24/2021 06:15:43          DCF                    0 = image crop - first line
to search
May 24/2021 06:15:43          DCF                    0 = ICC - overrun countback
May 24/2021 06:15:43          DCF                   50 = AVS audio level -
minimum
May 24/2021 06:15:43          DCF                   65 = AVS audio level -
initial
May 24/2021 06:15:43          DCF                  100 = AVS audio level -
maximum
May 24/2021 06:15:43          DCF                   10 = AVS audio level -
increment
May 24/2021 06:15:43          DCF                    8 = AVS delay between
configuration prompts
May 24/2021 06:15:43          DCF
May 24/2021 06:15:43          DCF           ========= DCF BALLOT =========
May 24/2021 06:15:43          DCF                  107 = start_center_x
May 24/2021 06:15:43          DCF                  149 = start_center_y
May 24/2021 06:15:43          DCF                   67 = start_height
May 24/2021 06:15:43          DCF                  112 = start_width
```

```
May 24/2021 06:15:43          DCF                    99 = side_center_x
May 24/2021 06:15:43          DCF                   149 = side_center_y
May 24/2021 06:15:43          DCF                    67 = side_height
May 24/2021 06:15:43          DCF                    86 = side_width
May 24/2021 06:15:43          DCF                   107 = end_center_x
May 24/2021 06:15:43          DCF                    75 = end_center_y
May 24/2021 06:15:43          DCF                    67 = end_height
May 24/2021 06:15:43          DCF                   112 = end_width
May 24/2021 06:15:43          DCF                   --- BALLOT OPTIONS ---
May 24/2021 06:15:44          DCF                     1 - Is there a page
indicator?
May 24/2021 06:15:46          DCF                     1 - Is there a barcode?
May 24/2021 06:15:46          DCF                     1 - Is there a checksum in
the barcode?
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46          DCF                     7 = number_barcodes
May 24/2021 06:15:46          DCF                     2 = number_levels
May 24/2021 06:15:46          DCF                     0 = page_indicator_center_x
May 24/2021 06:15:46          DCF                     0 = page_indicator_center_y
May 24/2021 06:15:46          DCF                     0 = page_indicator_height
May 24/2021 06:15:46          DCF                     0 = page_indicator_width
May 24/2021 06:15:46          DCF                    36 = barcode_center_x
May 24/2021 06:15:46          DCF                    54 = barcode_center_y
May 24/2021 06:15:46          DCF                    67 = barcode_height
May 24/2021 06:15:46          DCF                    20 = barcode_width
May 24/2021 06:15:46          DCF                    24 = barcode_distance
May 24/2021 06:15:46          DCF                     0 = cf500_barcode_type
May 24/2021 06:15:46          DCF                     0 = cf500_barcode_x
May 24/2021 06:15:46          DCF                     0 = cf500_barcode_y
May 24/2021 06:15:46          DCF                     0 = cf500_barcode_height
May 24/2021 06:15:46          DCF                     0 = cf500_barcode_minwidth
May 24/2021 06:15:46          DCF                  1728 = Page width in pixels
May 24/2021 06:15:46          DCF                  2001 = First QR code Top Left
- X
May 24/2021 06:15:46          DCF                 25392 = First QR code Top Left
- Y
May 24/2021 06:15:46          DCF                   260 = Width of QR code in
pixels
May 24/2021 06:15:46          DCF                   260 = Height of QR code in
pixels
May 24/2021 06:15:46          DCF                     5 = Maximum QR codes per
line
May 24/2021 06:15:46          DCF                     7 = QR code version number
May 24/2021 06:15:46          DCF                   216 = Size of QR code cell in
pixels
May 24/2021 06:15:46          DCF                     7 = QR code Version number
May 24/2021 06:15:46          DCF                  1000 = Horizontal Gap between
QR codes
May 24/2021 06:15:46          DCF                  1000 = Vertical Gap between QR
codes
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46          DCF          ============== END OF DCFs
==============
```

```
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46   Print I/F          Configured printer type = Seiko
May 24/2021 06:15:46 Mc5249AudioCtrl        playback thread started
May 24/2021 06:15:46 Mc5249AudioCtrl        Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2021 06:16:26       Scanner          ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26       Scanner          Sensor mask[0x3f]
May 24/2021 06:16:26       Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26       Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26       Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26       Scanner          Long Ballot Full Scan Table ioctl
```

```
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:26     Scanner         Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:27     ScanVote        Ballot has been reversed.
May 24/2021 06:16:27       Admin Audit    * Bit 48 =    1000000000000
May 24/2021 06:16:27       Admin
*********************************
May 24/2021 06:16:27       Admin Audit    * System Starting
May 24/2021 06:16:27       Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 24/2021 06:16:27       Admin Audit    * Serial Number: AAFAJGD1630
May 24/2021 06:16:27       Admin Audit    * Protective Counter: 280
May 24/2021 06:16:27       Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2021 06:16:27       Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 24/2021 06:16:27       Admin
*********************************
May 24/2021 06:16:35     Security         Self testing AES...
May 24/2021 06:16:35     Security         ...Passed.
May 24/2021 06:16:35     Security         SHA-256 test #1:
May 24/2021 06:16:35     Security         SHA self test passed.
May 24/2021 06:16:35     Security         SHA-256 test #2:
May 24/2021 06:16:35     Security         SHA self test passed.
May 24/2021 06:16:35     Security         SHA-256 test #3:
May 24/2021 06:16:41     Security         SHA self test passed.
May 24/2021 06:17:19       Admin Audit    Admin chose to Open Poll
May 24/2021 06:17:26       Report         Printing 1 copy of ZERO TAPE
May 24/2021 06:40:21       Admin Audit    Administrator declined to print
another copy of ZERO TAPE.
May 24/2021 06:40:21       Admin Audit    Poll Opened for Voting Location ID
5, Tabulator ID 50
May 24/2021 06:40:21     Election         Saving Poll-Open time.
May 24/2021 07:24:04     Security         Generated first Random Ballot Id.
May 24/2021 07:24:04     ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 07:24:07     ScanVote         Detected machine-generated ballot.
May 24/2021 07:24:16     ScanVote         Ballot 35 processed successfully.
May 24/2021 07:24:16     ScanVote         Total number of ballots = 1.
May 24/2021 07:24:46     ScanVote         Ballot 35 processed successfully.
May 24/2021 07:24:46     ScanVote         Total number of ballots = 2.
May 24/2021 07:28:49     ScanVote         Ballot 35 processed successfully.
May 24/2021 07:28:49     ScanVote         Total number of ballots = 3.
May 24/2021 07:45:41     ScanVote         Ballot 35 processed successfully.
May 24/2021 07:45:41     ScanVote         Total number of ballots = 4.
May 24/2021 08:06:38     ScanVote         Ballot 35 processed successfully.
May 24/2021 08:06:38     ScanVote         Total number of ballots = 5.
May 24/2021 08:15:21     ScanVote         Ballot 35 processed successfully.
May 24/2021 08:15:21     ScanVote         Total number of ballots = 6.
May 24/2021 08:18:31     ScanVote         Ballot 35 processed successfully.
May 24/2021 08:18:31     ScanVote         Total number of ballots = 7.
May 24/2021 08:26:27     ScanVote Warning  + error, crop top image (top
edge) average=159 length=135 height=2458
May 24/2021 08:26:27     ScanVote Warning  + error, crop top image (top
```

edge) average=159 length=135 height=2458
May 24/2021 08:26:27   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 08:26:29   ScanVote   Ballot has been reversed.
May 24/2021 08:26:41   ScanVote Warning   + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41   ScanVote Warning   + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 08:26:43   ScanVote   Ballot has been reversed.
May 24/2021 08:27:08   ScanVote   Ballot 35 processed successfully.
May 24/2021 08:27:08   ScanVote   Total number of ballots = 8.
May 24/2021 08:35:49   ScanVote   Ballot 35 processed successfully.
May 24/2021 08:35:49   ScanVote   Total number of ballots = 9.
May 24/2021 09:22:38   ScanVote   Ballot 35 processed successfully.
May 24/2021 09:22:38   ScanVote   Total number of ballots = 10.
May 24/2021 09:24:41   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 09:24:41   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 09:24:42   ScanVote   Ballot has been reversed.
May 24/2021 09:25:12   ScanVote   Ballot 35 processed successfully.
May 24/2021 09:25:12   ScanVote   Total number of ballots = 11.
May 24/2021 09:29:21   ScanVote   Ballot 35 processed successfully.
May 24/2021 09:29:21   ScanVote   Total number of ballots = 12.
May 24/2021 09:34:16   ScanVote   Ballot 35 processed successfully.
May 24/2021 09:34:16   ScanVote   Total number of ballots = 13.
May 24/2021 09:37:59   ScanVote   Ballot 35 processed successfully.
May 24/2021 09:37:59   ScanVote   Total number of ballots = 14.
May 24/2021 10:27:46   ScanVote   Ballot 35 processed successfully.
May 24/2021 10:27:46   ScanVote   Total number of ballots = 15.
May 24/2021 10:30:53   ScanVote   Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 10:30:53   ScanVote   Motor steps: 471, max MotorSteps:
470
May 24/2021 10:30:53   ScanVote   Table: 0, current index: 2
May 24/2021 10:30:53   Scanner   Current sensor state PS1[on]
PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 10:30:53   ScanVote   Actual scanning of ballot failed
with error [46022].
May 24/2021 10:30:53   ScanVote   Ballot's size exceeds maximum
expected ballot size.
May 24/2021 10:30:53   ScanVote   Ballot has been reversed.
May 24/2021 10:31:08   ScanVote   Ballot 35 processed successfully.
May 24/2021 10:31:08   ScanVote   Total number of ballots = 16.
May 24/2021 10:41:36   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:41:36   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 10:41:37   ScanVote   Ballot has been reversed.
May 24/2021 10:41:53   ScanVote   Ballot 35 processed successfully.
May 24/2021 10:41:53   ScanVote   Total number of ballots = 17.

```
May 24/2021 10:42:03      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:42:03      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 10:42:04      ScanVote          Ballot has been reversed.
May 24/2021 10:42:19      ScanVote          Ballot 35 processed successfully.
May 24/2021 10:42:19      ScanVote          Total number of ballots = 18.
May 24/2021 11:28:11      ScanVote          Ballot 35 processed successfully.
May 24/2021 11:28:11      ScanVote          Total number of ballots = 19.
May 24/2021 11:29:55      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:29:55      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:29:57      ScanVote          Ballot has been reversed.
May 24/2021 11:30:17      ScanVote          Ballot 35 processed successfully.
May 24/2021 11:30:17      ScanVote          Total number of ballots = 20.
May 24/2021 11:34:34      ScanVote          Ballot 35 processed successfully.
May 24/2021 11:34:34      ScanVote          Total number of ballots = 21.
May 24/2021 11:49:58      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:49:58      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:00      ScanVote          Ballot has been reversed.
May 24/2021 11:50:07      Security Error    QR code Signature mismatch.
May 24/2021 11:50:07      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:08      ScanVote          Ballot has been reversed.
May 24/2021 11:50:27      ScanVote          Ballot 35 processed successfully.
May 24/2021 11:50:27      ScanVote          Total number of ballots = 22.
May 24/2021 12:00:43      ScanVote Warning   + error, crop top image (top
edge) average=167 length=140 height=2469
May 24/2021 12:00:43      ScanVote Warning   + error, crop top image (top
edge) average=167 length=140 height=2469
May 24/2021 12:00:43      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:00:45      ScanVote          Ballot has been reversed.
May 24/2021 12:01:08      ScanVote          Ballot 35 processed successfully.
May 24/2021 12:01:08      ScanVote          Total number of ballots = 23.
May 24/2021 12:26:39      ScanVote          Ballot 35 processed successfully.
May 24/2021 12:26:39      ScanVote          Total number of ballots = 24.
May 24/2021 12:28:13      ScanVote          Ballot 35 processed successfully.
May 24/2021 12:28:13      ScanVote          Total number of ballots = 25.
May 24/2021 12:47:12      ScanVote          Ballot 35 processed successfully.
May 24/2021 12:47:12      ScanVote          Total number of ballots = 26.
May 24/2021 12:55:43      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 12:55:43      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:55:44      ScanVote          Ballot has been reversed.
May 24/2021 12:55:54      ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 12:55:54      ScanVote          Motor steps: 1104, max MotorSteps:
2000
```

```
May 24/2021 12:55:54    ScanVote            Table: 2, current index: 1
May 24/2021 12:55:54    Scanner             Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 12:55:55    ScanVote            Actual scanning of ballot failed
with error [46023].
May 24/2021 12:55:55    ScanVote Audit      Scanner transport error.
May 24/2021 12:55:55    ScanVote            Ballot has been reversed.
May 24/2021 12:56:24    Security Error      QR code Signature mismatch.
May 24/2021 12:56:24    ScanVote Warning    + Ballot format or id is
unrecognizable.
May 24/2021 12:56:25    ScanVote            Ballot has been reversed.
May 24/2021 12:56:37    Security Error      QR code Signature mismatch.
May 24/2021 12:56:37    ScanVote Warning    + Ballot format or id is
unrecognizable.
May 24/2021 12:56:39    ScanVote            Ballot has been reversed.
May 24/2021 12:57:03    ScanVote            Ballot 35 processed successfully.
May 24/2021 12:57:03    ScanVote            Total number of ballots = 27.
May 24/2021 13:40:15    ScanVote            Ballot 35 processed successfully.
May 24/2021 13:40:15    ScanVote            Total number of ballots = 28.
May 24/2021 13:53:44    Image Warning       Image scan could not find QR code
on ballot.
May 24/2021 13:53:44    ScanVote Warning    + Ballot format or id is
unrecognizable.
May 24/2021 13:53:45    ScanVote            Ballot has been reversed.
May 24/2021 13:53:59    Image Warning       Image scan could not find QR code
on ballot.
May 24/2021 13:53:59    ScanVote Warning    + Ballot format or id is
unrecognizable.
May 24/2021 13:54:00    ScanVote            Ballot has been reversed.
May 24/2021 13:54:17    ScanVote            Ballot 28 processed successfully.
May 24/2021 13:54:17    ScanVote            Total number of ballots = 29.
May 24/2021 14:18:33    ScanVote            Ballot 35 processed successfully.
May 24/2021 14:18:33    ScanVote            Total number of ballots = 30.
May 24/2021 15:32:35    Image Warning       Image scan could not find QR code
on ballot.
May 24/2021 15:32:35    ScanVote Warning    + Ballot format or id is
unrecognizable.
May 24/2021 15:32:36    ScanVote            Ballot has been reversed.
May 24/2021 15:32:52    ScanVote            Ballot 35 processed successfully.
May 24/2021 15:32:52    ScanVote            Total number of ballots = 31.
May 24/2021 15:37:20    ScanVote            Ballot 35 processed successfully.
May 24/2021 15:37:20    ScanVote            Total number of ballots = 32.
May 24/2021 15:38:37    ScanVote            Ballot 35 processed successfully.
May 24/2021 15:38:37    ScanVote            Total number of ballots = 33.
May 24/2021 15:42:42    ScanVote            Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 15:42:42    ScanVote            Motor steps: 2001, max MotorSteps:
2000
May 24/2021 15:42:42    ScanVote            Table: 2, current index: 1
May 24/2021 15:42:42    Scanner             Current sensor state PS1[on]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 15:42:43    ScanVote            Actual scanning of ballot failed
with error [46022].
```

```
May 24/2021 15:42:43     ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 24/2021 15:42:43     ScanVote          Ballot has been reversed.
May 24/2021 15:43:03     ScanVote          Ballot 35 processed successfully.
May 24/2021 15:43:03     ScanVote          Total number of ballots = 34.
May 24/2021 16:03:59     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:03:59     ScanVote          Total number of ballots = 35.
May 24/2021 16:08:23     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:08:23     ScanVote          Total number of ballots = 36.
May 24/2021 16:14:26     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:14:26     ScanVote          Total number of ballots = 37.
May 24/2021 16:43:02     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 16:43:02     ScanVote          Motor steps: 20, max MotorSteps:
2000
May 24/2021 16:43:02     ScanVote          Table: 2, current index: 1
May 24/2021 16:43:02     Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 16:43:02     ScanVote          Actual scanning of ballot failed
with error [46023].
May 24/2021 16:43:02     ScanVote Audit     Scanner transport error.
May 24/2021 16:43:02     ScanVote          Ballot has been reversed.
May 24/2021 16:43:17     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:43:17     ScanVote          Total number of ballots = 38.
May 24/2021 16:59:17     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:59:17     ScanVote          Total number of ballots = 39.
May 24/2021 16:59:42     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:59:42     ScanVote          Total number of ballots = 40.
May 24/2021 17:05:33     ScanVote          Ballot 35 processed successfully.
May 24/2021 17:05:33     ScanVote          Total number of ballots = 41.
May 24/2021 17:06:15     ScanVote          Ballot 35 processed successfully.
May 24/2021 17:06:15     ScanVote          Total number of ballots = 42.
May 24/2021 17:11:08     Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 17:11:08     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:11:09     ScanVote          Ballot has been reversed.
May 24/2021 17:11:24     ScanVote          Ballot 35 processed successfully.
May 24/2021 17:11:24     ScanVote          Total number of ballots = 43.
May 24/2021 17:22:05     Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 17:22:05     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:22:06     ScanVote          Ballot has been reversed.
May 24/2021 17:22:09     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 17:22:09     ScanVote          Motor steps: 18, max MotorSteps:
2000
May 24/2021 17:22:09     ScanVote          Table: 2, current index: 1
May 24/2021 17:22:10     Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 17:22:10     ScanVote          Actual scanning of ballot failed
with error [46023].
```

```
May 24/2021 17:22:10    ScanVote Audit   Scanner transport error.
May 24/2021 17:22:10    ScanVote         Ballot has been reversed.
May 24/2021 17:22:26    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:22:26    ScanVote         Total number of ballots = 44.
May 24/2021 17:24:24    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:24:24    ScanVote         Total number of ballots = 45.
May 24/2021 17:28:49    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:28:49    ScanVote         Total number of ballots = 46.
May 24/2021 17:35:06    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:35:06    ScanVote         Total number of ballots = 47.
May 24/2021 17:35:46    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:35:46    ScanVote         Total number of ballots = 48.
May 24/2021 17:48:37    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:48:37    ScanVote         Total number of ballots = 49.
May 24/2021 17:52:48    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:52:48    ScanVote         Total number of ballots = 50.
May 24/2021 17:58:33    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:58:33    ScanVote         Total number of ballots = 51.
May 24/2021 18:00:57    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:00:57    ScanVote         Total number of ballots = 52.
May 24/2021 18:05:49    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:05:49    ScanVote         Total number of ballots = 53.
May 24/2021 18:08:39    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:08:39    ScanVote         Total number of ballots = 54.
May 24/2021 18:12:42    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:12:42    ScanVote         Total number of ballots = 55.
May 24/2021 18:13:46    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:13:46    ScanVote         Total number of ballots = 56.
May 24/2021 18:18:27    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:18:27    ScanVote         Total number of ballots = 57.
May 24/2021 18:21:21    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:21:21    ScanVote         Total number of ballots = 58.
May 24/2021 18:25:20    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:25:20    ScanVote         Total number of ballots = 59.
May 24/2021 18:26:21    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:26:21    ScanVote         Total number of ballots = 60.
May 24/2021 18:32:31      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 18:32:32    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 18:32:33    ScanVote         Ballot has been reversed.
May 24/2021 18:32:51    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:32:51    ScanVote         Total number of ballots = 61.
May 24/2021 18:33:16    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:33:16    ScanVote         Total number of ballots = 62.
May 24/2021 18:38:24    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:38:24    ScanVote         Total number of ballots = 63.
May 24/2021 18:39:46    Security Error   QR code Signature mismatch.
May 24/2021 18:39:46    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 18:39:47    ScanVote         Ballot has been reversed.
May 24/2021 18:40:05    ScanVote         Ballot 35 processed successfully.
May 24/2021 18:40:05    ScanVote         Total number of ballots = 64.
```

```
May 24/2021 18:44:26     ScanVote          Ballot 35 processed successfully.
May 24/2021 18:44:26     ScanVote          Total number of ballots = 65.
May 24/2021 18:46:23     ScanVote          Ballot 35 processed successfully.
May 24/2021 18:46:23     ScanVote          Total number of ballots = 66.
May 24/2021 18:47:45     ScanVote          Ballot 35 processed successfully.
May 24/2021 18:47:45     ScanVote          Total number of ballots = 67.
May 24/2021 18:50:39     ScanVote          Ballot 35 processed successfully.
May 24/2021 18:50:39     ScanVote          Total number of ballots = 68.
May 24/2021 18:51:20     ScanVote          Ballot 35 processed successfully.
May 24/2021 18:51:20     ScanVote          Total number of ballots = 69.
May 24/2021 19:01:35       Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 19:01:35     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 19:01:36     ScanVote          Ballot has been reversed.
May 24/2021 19:01:39     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 19:01:39     ScanVote          Motor steps: 13, max MotorSteps:
2000
May 24/2021 19:01:39     ScanVote          Table: 2, current index: 1
May 24/2021 19:01:39       Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 19:01:40     ScanVote          Actual scanning of ballot failed
with error [46023].
May 24/2021 19:01:40     ScanVote Audit    Scanner transport error.
May 24/2021 19:01:40     ScanVote          Ballot has been reversed.
May 24/2021 19:01:47       Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 19:01:48     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 19:01:49     ScanVote          Ballot has been reversed.
May 24/2021 19:02:05     ScanVote          Ballot 35 processed successfully.
May 24/2021 19:02:05     ScanVote          Total number of ballots = 70.
May 24/2021 19:05:36     ScanVote          Ballot 35 processed successfully.
May 24/2021 19:05:36     ScanVote          Total number of ballots = 71.
May 24/2021 19:49:43     Security Audit     Administrator key for 'Admin'
detected.
May 24/2021 19:49:43       Admin Audit      Administrative Key inserted
May 24/2021 19:49:53       Admin Audit      Admin chose to Close the Poll
May 24/2021 19:50:25       Admin           Correct passcode entered for
Close.
May 24/2021 19:50:25       Admin           Requesting confirmation to close
poll.
May 24/2021 19:50:39       Admin           Starting election database close
poll procedure.
May 24/2021 19:50:39     Election          Saving Poll-Close time.
May 24/2021 19:50:42     Election          Beginning to create Total Results
file.
May 24/2021 19:50:46       Report          Printing 3 copies of RESULTS TAPE
May 24/2021 19:50:46     Election          - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 24/2021 19:54:38       Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
```

```
May 24/2021 19:54:38      Admin Audit    Poll Closed for Voting Location ID
5, Tabulator ID 50
May 24/2021 19:54:46      Admin Audit    Admin chose to Shutdown the Unit
May 24/2021 19:54:56      Admin Audit    Shutdown system.
May 24/2021 19:54:57      Control        >> DvsShutdown(fast:00000000).
May 24/2021 19:54:57      Control        >> Shutting down AVS.
May 24/2021 19:54:57      Control        >> Module (  WavDecoder) shutdown
successful.
May 24/2021 19:54:59      Control        >> Module (       Event) shutdown
successful.
May 24/2021 19:55:00      Control        >> Module (    Election) shutdown
successful.
May 24/2021 19:55:00      Control        >> Module (       Admin) shutdown
successful.
May 24/2021 19:55:00      Control        >> Module ( Diagnostics) shutdown
successful.


$$##--##
File Loaded: Wednesday, May 25, 2022, 12:57:19 AM
!!##--##
May 13/2022 09:53:20      Control        >> Module (     Logging)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (      Module)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (       Event)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (        GPIO)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (        UART)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (        QSPI)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (    Graphics)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (     Battery)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (AtiDeviceInput)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (         Key)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module ( Display I/F)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (   Print I/F)
Initialize successful.
May 13/2022 09:53:20      Control        >> Module (         DCF)
Initialize successful.
```

```
May 13/2022 09:53:20    Control          >> Module (    Scanner)
Initialize successful.
May 13/2022 09:53:20    Control          >> Module (   Election)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (      Image)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (  Power I/F)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (   Telecomm)
Initialize successful.
May 13/2022 09:53:21    Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2022 09:53:21    Control          >> Module (   Security)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (  WavDecoder)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (AudioFileManager)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (AvPaddleSession)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (AudioAtiSession)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 13/2022 09:53:21    Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 13/2022 09:53:21    Control          >> Module ( SessionCtrl)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (      Admin)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (   ScanVote)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (      Audio)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (     Report)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module ( Diagnostics)
Initialize successful.
May 13/2022 09:53:21    Control          >> Module (    Control)
Initialize successful.
May 13/2022 09:53:36    Power I/F         Battery state [s=f7,t=2c,m=032e]
present=1 charge=1 ac=1, level=Charging
May 13/2022 09:53:53    Security Audit    Administrator key for 'Admin'
detected.
May 13/2022 09:54:05    Security Audit    Using Symmetric keys
May 13/2022 09:54:06        DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 13/2022 09:54:06    Control           Informing user: 'Security Key
verified'
```

```
May 13/2022 09:54:11     Control          Loading Bitmap Font files...
May 13/2022 09:54:29     Control          AVS write-in font file loaded.
May 13/2022 09:54:30 Display I/F          Loading message customization
file...
May 13/2022 09:54:30 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 13/2022 09:54:30 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 13/2022 09:54:30     Control          Loading voter message tables...
May 13/2022 09:54:30     Control          ...but none were specified.
May 13/2022 09:54:30     Control          Verifying voter message tables...
May 13/2022 09:54:30     Control          ...Checking that all required font
characters are present.
May 13/2022 09:54:30     Control          ... Soft fonts cover all voter
messages.
May 13/2022 09:54:30     Control          Auditmark character set: Reading
soft font file...
May 13/2022 09:54:31     Control          ... Auditmark character set file
loaded.
May 13/2022 09:54:31     Logging          Appending startup messages to log
file...
May 13/2022 09:54:32     Logging          ... startup messages appended to
log file.
May 13/2022 09:54:32     Control          Loading election files
May 13/2022 09:54:32     Election         Database Open: Reading Election
Definition files...
May 13/2022 09:54:32     Election         Created temporary directory
[/cflash/temp]
May 13/2022 09:54:36     Election         Database Opened Successfully.
May 13/2022 09:54:36     Election         Election Startup completed
successfully.
May 13/2022 09:54:36     Election         Comparing Raw Results files on
primary and secondary cards...
May 13/2022 09:54:36     Election         ... Raw Results files match.
May 13/2022 09:54:36     Election         Comparing Detail Results files on
primary and secondary cards...
May 13/2022 09:54:36     Election         ... Detail Results files match.
May 13/2022 09:54:36     Election         Comparing Write-in Image files on
primary and secondary cards...
May 13/2022 09:54:37     Election         ... Write-in Images files match.
May 13/2022 09:54:37     Election         5 Ballots known. Maximum length
=18.0 in.
May 13/2022 09:54:37     Election            5   15   21   28   35
May 13/2022 09:54:37     Election         Election StartResults completed
successfully.
May 13/2022 09:54:37     Control          Building total results
structure...
May 13/2022 09:54:38     Election         5 Ballot Groups present
May 13/2022 09:54:39     Control          ... Total results structure
complete
May 13/2022 09:54:39     Security         Resetting Secondary memory card's
image partition.
May 13/2022 09:54:39       Image          Image Partition reset.
```

```
May 13/2022 09:54:39          DCF
May 13/2022 09:54:39          DCF              ========== DCF OPTIONS ==========
May 13/2022 09:54:39          DCF                  --- TABULATOR OPTIONS ---
May 13/2022 09:54:39          DCF                  1 - show ballot error
details
May 13/2022 09:54:39          DCF                  1 - save ballot image
May 13/2022 09:54:39          DCF                  1 - auditmark ballot image
May 13/2022 09:54:39          DCF                      auditmark contains
pixel count
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                  1 - bypass Acclaimed
Contest special processing
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                      BMD print full ballot
May 13/2022 09:54:39          DCF                  1 - ATI auto repeat
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                      total RCV
Duplicate/Inconsistent errors
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                      BMD duplex printer
May 13/2022 09:54:39          DCF                      external display
May 13/2022 09:54:39          DCF                      print from ITX
May 13/2022 09:54:39          DCF                      encrypt images
May 13/2022 09:54:39          DCF                  1 - backup images to
secondary card
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                      enable UV/IR detection
May 13/2022 09:54:39          DCF                      write protect backup
May 13/2022 09:54:39          DCF                      (unused)
May 13/2022 09:54:39          DCF                  1 - ignore sequence numbers
May 13/2022 09:54:39          DCF                  1 -  (unused)
May 13/2022 09:54:39          DCF                      audible tone on ballot
cast
May 13/2022 09:54:40          DCF                      allow technician key
access
May 13/2022 09:54:40          DCF                      provisional voting
enabled
May 13/2022 09:54:40          DCF                      ignore admin signature
May 13/2022 09:54:40          DCF                  1 - disallow bypassing
startup tape
May 13/2022 09:54:40          DCF                      disable beeping
May 13/2022 09:54:40          DCF
May 13/2022 09:54:40          DCF                  --- ADMINISTRATOR OPTIONS
---
May 13/2022 09:54:40          DCF                      password admin menu
May 13/2022 09:54:40          DCF                      password unlock device
May 13/2022 09:54:40          DCF                      password open poll
May 13/2022 09:54:40          DCF                      (unused)
May 13/2022 09:54:40          DCF                  1 - password close poll
May 13/2022 09:54:40          DCF                  1 - prompt close poll
May 13/2022 09:54:40          DCF                  1 - option to reopen poll
May 13/2022 09:54:40          DCF                      prompt reopen poll
```

```
May 13/2022 09:54:40          DCF                    1 - password reopen poll
May 13/2022 09:54:40          DCF                    1 - option to rezero poll
May 13/2022 09:54:40          DCF                        prompt to rezero poll
May 13/2022 09:54:40          DCF                    1 - password to rezero poll
May 13/2022 09:54:40          DCF                        audio voting enabled
May 13/2022 09:54:40          DCF                    1 - confirm audio ballot id
May 13/2022 09:54:40          DCF                        password audio voting
May 13/2022 09:54:40          DCF                    1 - prompt shutdown
May 13/2022 09:54:40          DCF                        password shutdown
May 13/2022 09:54:40          DCF                    1 - prompt additional tapes
May 13/2022 09:54:40          DCF                        audio review enabled
May 13/2022 09:54:40          DCF                        audio review always
May 13/2022 09:54:40          DCF                         (unused)
May 13/2022 09:54:40          DCF                        lcd review enabled
May 13/2022 09:54:40          DCF                        lcd review always
May 13/2022 09:54:40          DCF                         (unused)
May 13/2022 09:54:40          DCF                         (unused)
May 13/2022 09:54:40          DCF                         (unused)
May 13/2022 09:54:40          DCF                         (unused)
May 13/2022 09:54:40          DCF                        save audio results
May 13/2022 09:54:40          DCF                        print audio ballot
May 13/2022 09:54:40          DCF                    1 - require writein votebox
May 13/2022 09:54:40          DCF                        require writein area
May 13/2022 09:54:40          DCF                        validate audio files
May 13/2022 09:54:40          DCF
May 13/2022 09:54:40          DCF                    --- BALLOT ERROR OPTIONS
---
May 13/2022 09:54:40          DCF                   11 - ambiguous votebox
May 13/2022 09:54:40          DCF                   11 - undervoted ballot
May 13/2022 09:54:40          DCF                   10 - overvoted ballot
May 13/2022 09:54:42          DCF                   11 - blank ballot
May 13/2022 09:54:42          DCF                   11 -  (unused)
May 13/2022 09:54:42          DCF                   11 -  (unused)
May 13/2022 09:54:42          DCF                   11 -  (unused)
May 13/2022 09:54:42          DCF                   11 - all contests overvoted
May 13/2022 09:54:42          DCF                   11 - no implicit votes
remaining
May 13/2022 09:54:42          DCF                   00 - party preference
undervoted
May 13/2022 09:54:42          DCF                   00 - party preference
overvoted
May 13/2022 09:54:42          DCF                   11 - major contest
undervoted
May 13/2022 09:54:42          DCF                   00 - major contest overvoted
May 13/2022 09:54:42          DCF                   00 - push vote ballot
May 13/2022 09:54:42          DCF                   01 - ballot/poll id mismatch
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                    --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                    --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                    --- ZERO TAPE OPTIONS ---
May 13/2022 09:54:42          DCF                    1 - election name
```

```
May 13/2022 09:54:42          DCF                     1 - election date
May 13/2022 09:54:42          DCF                     1 - election location
May 13/2022 09:54:42          DCF                     1 - tabulator name
May 13/2022 09:54:42          DCF                     1 - tabulator id
May 13/2022 09:54:42          DCF                         admin election area
May 13/2022 09:54:42          DCF                         report on USB printer
May 13/2022 09:54:42          DCF                     1 - voting location name
May 13/2022 09:54:42          DCF                         voting location id
May 13/2022 09:54:42          DCF                         precinct name
May 13/2022 09:54:42          DCF                         results by precinct
May 13/2022 09:54:42          DCF                         ballot id
May 13/2022 09:54:42          DCF                         results per ballot id
May 13/2022 09:54:42          DCF                     1 - results as totals by
contest
May 13/2022 09:54:42          DCF                     1 - total scanned
May 13/2022 09:54:42          DCF                         display write-in
precedence count
May 13/2022 09:54:42          DCF                         results by electoral
group
May 13/2022 09:54:42          DCF                     1 - protective counter
May 13/2022 09:54:42          DCF                         total audio ballots
May 13/2022 09:54:42          DCF                         total diverted
May 13/2022 09:54:42          DCF                         turnout
May 13/2022 09:54:42          DCF                         total ballots per
ballot id
May 13/2022 09:54:42          DCF                     1 - show max allowed votes
May 13/2022 09:54:42          DCF                         display party
affiliation
May 13/2022 09:54:42          DCF                         display overvotes
May 13/2022 09:54:42          DCF                         display undervotes
May 13/2022 09:54:42          DCF                     1 - model number
May 13/2022 09:54:42          DCF                     1 - serial number
May 13/2022 09:54:42          DCF                     1 - software version number
May 13/2022 09:54:42          DCF                     1 - certification text
May 13/2022 09:54:42          DCF                         display push votes
May 13/2022 09:54:42          DCF                         print cell references
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                     --- STATUS TAPE OPTIONS ---
May 13/2022 09:54:42          DCF                     1 - election name
May 13/2022 09:54:42          DCF                     1 - election date
May 13/2022 09:54:42          DCF                     1 - election location
May 13/2022 09:54:42          DCF                     1 - tabulator name
May 13/2022 09:54:42          DCF                     1 - tabulator id
May 13/2022 09:54:42          DCF                         admin election area
May 13/2022 09:54:42          DCF                         report on USB printer
May 13/2022 09:54:42          DCF                     1 - voting location name
May 13/2022 09:54:42          DCF                         voting location id
May 13/2022 09:54:42          DCF                         precinct name
May 13/2022 09:54:42          DCF                         results by precinct
May 13/2022 09:54:42          DCF                         ballot id
May 13/2022 09:54:43          DCF                         results per ballot id
May 13/2022 09:54:43          DCF                         results as totals by
contest
```

```
May 13/2022 09:54:43          DCF               1 - total scanned
May 13/2022 09:54:43          DCF                   display write-in
precedence count
May 13/2022 09:54:43          DCF                   results by electoral
group
May 13/2022 09:54:43          DCF               1 - protective counter
May 13/2022 09:54:43          DCF                   total audio ballots
May 13/2022 09:54:43          DCF                   total diverted
May 13/2022 09:54:43          DCF                   turnout
May 13/2022 09:54:43          DCF                   total ballots per
ballot id
May 13/2022 09:54:43          DCF                   show max allowed votes
May 13/2022 09:54:43          DCF                   display party
affiliation
May 13/2022 09:54:43          DCF                   display overvotes
May 13/2022 09:54:43          DCF                   display undervotes
May 13/2022 09:54:45          DCF               1 - model number
May 13/2022 09:54:45          DCF               1 - serial number
May 13/2022 09:54:45          DCF               1 - software version number
May 13/2022 09:54:45          DCF               1 - certification text
May 13/2022 09:54:45          DCF                   display push votes
May 13/2022 09:54:45          DCF                   print cell references
May 13/2022 09:54:45          DCF
May 13/2022 09:54:45          DCF               --- RESULTS TAPE OPTIONS
---
May 13/2022 09:54:45          DCF               1 - election name
May 13/2022 09:54:45          DCF               1 - election date
May 13/2022 09:54:45          DCF               1 - election location
May 13/2022 09:54:45          DCF               1 - tabulator name
May 13/2022 09:54:45          DCF               1 - tabulator id
May 13/2022 09:54:45          DCF                   admin election area
May 13/2022 09:54:45          DCF                   report on USB printer
May 13/2022 09:54:45          DCF               1 - voting location name
May 13/2022 09:54:45          DCF                   voting location id
May 13/2022 09:54:45          DCF                   precinct name
May 13/2022 09:54:45          DCF                   results by precinct
May 13/2022 09:54:45          DCF                   ballot id
May 13/2022 09:54:45          DCF                   results per ballot id
May 13/2022 09:54:45          DCF               1 - results as totals by
contest
May 13/2022 09:54:45          DCF               1 - total scanned
May 13/2022 09:54:45          DCF                   display write-in
precedence count
May 13/2022 09:54:45          DCF                   results by electoral
group
May 13/2022 09:54:45          DCF               1 - protective counter
May 13/2022 09:54:45          DCF                   total audio ballots
May 13/2022 09:54:45          DCF                   total diverted
May 13/2022 09:54:45          DCF                   turnout
May 13/2022 09:54:45          DCF                   total ballots per
ballot id
May 13/2022 09:54:45          DCF               1 - show max allowed votes
May 13/2022 09:54:45          DCF                   display party
```

```
affiliation
May 13/2022 09:54:45          DCF                    display overvotes
May 13/2022 09:54:45          DCF                    display undervotes
May 13/2022 09:54:45          DCF           1 - model number
May 13/2022 09:54:45          DCF           1 - serial number
May 13/2022 09:54:45          DCF           1 - software version number
May 13/2022 09:54:45          DCF           1 - certification text
May 13/2022 09:54:45          DCF                    display push votes
May 13/2022 09:54:45          DCF                    print cell references
May 13/2022 09:54:45          DCF
May 13/2022 09:54:45          DCF           --- OVERRIDE OPTIONS ---
May 13/2022 09:54:45          DCF           1 - override blank ballot
May 13/2022 09:54:45          DCF           1 - override major
overvotes
May 13/2022 09:54:45          DCF           1 - override major
undervotes
May 13/2022 09:54:45          DCF           1 - override regular
overvotes
May 13/2022 09:54:45          DCF           1 - override regular
undervotes
May 13/2022 09:54:45          DCF           1 - override rcv duplicate
candidate
May 13/2022 09:54:45          DCF           1 - override rcv over-voted
ranking
May 13/2022 09:54:45          DCF           1 - override rcv skipped
ranking
May 13/2022 09:54:45          DCF           1 - override rcv unvoted
contest
May 13/2022 09:54:45          DCF           1 - override push vote
May 13/2022 09:54:45          DCF           1 - override rcv
inconsistent order
May 13/2022 09:54:45          DCF           1 - override rcv unused
ranking
May 13/2022 09:54:45          DCF           1 - override major rcv
over-voted ranking
May 13/2022 09:54:45          DCF           1 - override major rcv
inconsistent order
May 13/2022 09:54:45          DCF           1 - override major rcv
skipped ranking
May 13/2022 09:54:45          DCF           1 - override major rcv
duplicate candidate
May 13/2022 09:54:45          DCF           1 - override major rcv
unvoted contest
May 13/2022 09:54:45          DCF           1 - override major rcv
unused ranking
May 13/2022 09:54:45          DCF           1 - override cross-votes
May 13/2022 09:54:45          DCF           1 - override unvote
partisan contests
May 13/2022 09:54:45          DCF                    override party
preference undervotes
May 13/2022 09:54:45          DCF                    override party
preference overvotes
May 13/2022 09:54:45          DCF
```

```
May 13/2022 09:54:45        DCF                 --- TRANSMISSION OPTIONS
---
May 13/2022 09:54:45        DCF                     transmit on external
port
May 13/2022 09:54:45        DCF                     transmit on internal
port
May 13/2022 09:54:45        DCF                     transmit to Listener
using SSL
May 13/2022 09:54:48        DCF                     transmit totals results
file
May 13/2022 09:54:48        DCF                     transmit raw results
file
May 13/2022 09:54:48        DCF                     transmit no SSL verify
May 13/2022 09:54:48        DCF                     transmit export results
file
May 13/2022 09:54:48        DCF                     transmit detailed
results file
May 13/2022 09:54:48        DCF                     zip transmission
file(s)
May 13/2022 09:54:48        DCF
May 13/2022 09:54:48        DCF                 --- SECONDARY REPORT TAPE
OPTIONS ---
May 13/2022 09:54:48        DCF                     signatures after each
ED
May 13/2022 09:54:48        DCF                     display invalid vote
count
May 13/2022 09:54:48        DCF                     display blank ballot
count
May 13/2022 09:54:48        DCF                     display blank contest
count
May 13/2022 09:54:48        DCF                     display voted contest
count
May 13/2022 09:54:48        DCF                     display rcv combo
totals
May 13/2022 09:54:48        DCF                      (unused)
May 13/2022 09:54:48        DCF                      (unused)
May 13/2022 09:54:48        DCF                     results by party name
May 13/2022 09:54:48        DCF                     display overvotes plus
undervotes
May 13/2022 09:54:48        DCF                     results breakdown by
party selection
May 13/2022 09:54:48        DCF                  1 - display timestamps
May 13/2022 09:54:48        DCF                  1 - display total ballot
group
May 13/2022 09:54:48        DCF
May 13/2022 09:54:48        DCF                 --- SECOND BALLOT ERROR
OPTIONS ---
May 13/2022 09:54:48        DCF                 00 - rcv over-voted ranking
May 13/2022 09:54:48        DCF                 11 - rcv inconsistent
ordering
May 13/2022 09:54:48        DCF                 11 - rcv skipped ranking
May 13/2022 09:54:48        DCF                 11 - rcv duplicate candidate
May 13/2022 09:54:48        DCF                 11 - rcv unvoted contest
```

```
May 13/2022 09:54:48          DCF                    11 - rcv unused ranking
May 13/2022 09:54:48          DCF                    00 - major rcv over-voted
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv inconsistent
ordering
May 13/2022 09:54:48          DCF                    11 - major rcv skipped
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv duplicate
candidate
May 13/2022 09:54:48          DCF                    11 - major rcv unvoted
contest
May 13/2022 09:54:48          DCF                    11 - major rcv unused
ranking
May 13/2022 09:54:48          DCF                    01 - cross-voted ballot
May 13/2022 09:54:48          DCF                    00 - unvoted partisan
contests
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- WRITE-IN TAPE OPTIONS
---
May 13/2022 09:54:48          DCF                        write-in report enabled
May 13/2022 09:54:48          DCF                        write-in breakdown by
Precinct
May 13/2022 09:54:48          DCF                        write-in breakdown by
Ballot Id
May 13/2022 09:54:48          DCF                        write-in image extends
up to votebox
May 13/2022 09:54:48          DCF                        write-in image includes
votebox
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 13/2022 09:54:48          DCF                        choice rotation - bit
0:  00=>None,    01=>Ballot
May 13/2022 09:54:48          DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- DIVERT OPTIONS ---
May 13/2022 09:54:48          DCF                    1 - divert write-ins
May 13/2022 09:54:48          DCF                        divert duplicate
sequence
May 13/2022 09:54:48          DCF                        divert UV ballot
May 13/2022 09:54:48          DCF                        divert blank ballot
May 13/2022 09:54:48          DCF                        divert protestada
ballot
May 13/2022 09:54:48          DCF                        divert overvotes
May 13/2022 09:54:48          DCF                        divert major overvotes
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- VERIFICATION STATION
OPTIONS ---
May 13/2022 09:54:48          DCF                        enabled
May 13/2022 09:54:48          DCF                        default review mode:
0=Visual, 1=Audio
May 13/2022 09:54:48          DCF                        review mode stickiness
```

```
0=Slip,   1=Stick
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                ========== DCF INTEGERS ==========
May 13/2022 09:54:48          DCF                (******) = technicians_passcode
May 13/2022 09:54:48          DCF                      0 = thermal printer type
May 13/2022 09:54:48          DCF                      2 = scan image mode
(votemark/QRcode)
May 13/2022 09:54:50          DCF                      1 = num copies -
zero_print_tape
May 13/2022 09:54:50          DCF                      1 = num copies -
interrupt_print_tape
May 13/2022 09:54:50          DCF                      3 = num copies -
results_print_tape
May 13/2022 09:54:50          DCF                      3 = witness
May 13/2022 09:54:50          DCF                  65236 = gmt_offset
May 13/2022 09:54:50          DCF                      5 = image configuration
May 13/2022 09:54:50          DCF                      1 = maximum ranks to report
May 13/2022 09:54:50          DCF                      0 = printer language
May 13/2022 09:54:50          DCF                  50401 = DCF file version
May 13/2022 09:54:50          DCF                    120 = Battery beep period
May 13/2022 09:54:50          DCF                      1 = Battery level at which
to beep
May 13/2022 09:54:50          DCF                  10000 = max ballots accepted
May 13/2022 09:54:51          DCF                      1 = AVS vote mark type
May 13/2022 09:54:51          DCF                     30 = max linear horizontal
skew
May 13/2022 09:54:51          DCF                     40 = max linear vertical
skew
May 13/2022 09:54:51          DCF                      9 = max non-linear vertical
skew
May 13/2022 09:54:51          DCF                      2 = votebox pixel count
area adjustment
May 13/2022 09:54:51          DCF                      9 = write-in pixel count
area adjustment
May 13/2022 09:54:51          DCF                      4 = DRO pixel count area
adjustment
May 13/2022 09:54:51          DCF                    500 = write-in 100% pixel
count
May 13/2022 09:54:51          DCF                     80 = min correlation %
corner markers
May 13/2022 09:54:51          DCF                     85 = min correlation %
barcode bars
May 13/2022 09:54:51          DCF                     85 = min correlation % edge
markers
May 13/2022 09:54:51          DCF                     25 = number of
precincts/splits to print
May 13/2022 09:54:51          DCF                      5 = vertical marker search
space height, pixels
May 13/2022 09:54:51          DCF                     16 = vertical marker Y
distance tolerance, pixels
May 13/2022 09:54:51          DCF                      4 = percent of tolerance
for ballot height
```

```
May 13/2022 09:54:51          DCF              30 = corner marker dimension
tolerance, pixels
May 13/2022 09:54:51          DCF              18 = barcode bar dimension
tolerance, pixels
May 13/2022 09:54:51          DCF               8 = edge marker dimension
tolerance, pixels
May 13/2022 09:54:51          DCF               0 = medium correlation %
corner markers
May 13/2022 09:54:51          DCF               0 = medium correlation %
barcode bars
May 13/2022 09:54:51          DCF               0 = medium correlation %
edge markers
May 13/2022 09:54:51          DCF               0 = ballot print offset
front X (1/7200")
May 13/2022 09:54:51          DCF               0 = ballot print offset
front Y
May 13/2022 09:54:51          DCF               0 = ballot print offset
back  X
May 13/2022 09:54:51          DCF               0 = ballot print offset
back  Y
May 13/2022 09:54:51          DCF               0 = common backside ballot
id
May 13/2022 09:54:51          DCF               0 = num copies -
writein_print_tape
May 13/2022 09:54:51          DCF              10 = write-in image frame -
top
May 13/2022 09:54:51          DCF              10 = write-in image frame -
bottom
May 13/2022 09:54:51          DCF              10 = write-in image frame -
left
May 13/2022 09:54:51          DCF              10 = write-in image frame -
right
May 13/2022 09:54:51          DCF               4 = write-in image frame
threshold % high
May 13/2022 09:54:51          DCF               2 = write-in image frame
threshold % low
May 13/2022 09:54:51          DCF               3 = tape count warning
level
May 13/2022 09:54:51          DCF              17 = max duplex ballot
length (inches)
May 13/2022 09:54:51          DCF               0 = low threshold for
larger voteboxes
May 13/2022 09:54:51          DCF               0 = high threshold for
larger voteboxes
May 13/2022 09:54:51          DCF               0 = area of larger votebox
May 13/2022 09:54:51          DCF         (******) = close poll passcode
May 13/2022 09:54:51          DCF               0 = image crop - first line
to search
May 13/2022 09:54:51          DCF               0 = ICC - overrun countback
May 13/2022 09:54:51          DCF              50 = AVS audio level -
minimum
May 13/2022 09:54:51          DCF              65 = AVS audio level -
initial
```

```
May 13/2022 09:54:51        DCF             100 = AVS audio level -
maximum
May 13/2022 09:54:51        DCF              10 = AVS audio level -
increment
May 13/2022 09:54:51        DCF               8 = AVS delay between
configuration prompts
May 13/2022 09:54:51        DCF
May 13/2022 09:54:51        DCF         ========== DCF BALLOT ==========
May 13/2022 09:54:51        DCF             107 = start_center_x
May 13/2022 09:54:51        DCF             149 = start_center_y
May 13/2022 09:54:51        DCF              67 = start_height
May 13/2022 09:54:51        DCF             112 = start_width
May 13/2022 09:54:51        DCF              99 = side_center_x
May 13/2022 09:54:51        DCF             149 = side_center_y
May 13/2022 09:54:51        DCF              67 = side_height
May 13/2022 09:54:53        DCF              86 = side_width
May 13/2022 09:54:53        DCF             107 = end_center_x
May 13/2022 09:54:53        DCF              75 = end_center_y
May 13/2022 09:54:53        DCF              67 = end_height
May 13/2022 09:54:53        DCF             112 = end_width
May 13/2022 09:54:53        DCF             --- BALLOT OPTIONS ---
May 13/2022 09:54:53        DCF               1 - Is there a page
indicator?
May 13/2022 09:54:53        DCF               1 - Is there a barcode?
May 13/2022 09:54:53        DCF               1 - Is there a checksum in
the barcode?
May 13/2022 09:54:53        DCF
May 13/2022 09:54:53        DCF               7 = number_barcodes
May 13/2022 09:54:53        DCF               2 = number_levels
May 13/2022 09:54:53        DCF               0 = page_indicator_center_x
May 13/2022 09:54:53        DCF               0 = page_indicator_center_y
May 13/2022 09:54:53        DCF               0 = page_indicator_height
May 13/2022 09:54:53        DCF               0 = page_indicator_width
May 13/2022 09:54:53        DCF              36 = barcode_center_x
May 13/2022 09:54:53        DCF              54 = barcode_center_y
May 13/2022 09:54:53        DCF              67 = barcode_height
May 13/2022 09:54:53        DCF              20 = barcode_width
May 13/2022 09:54:53        DCF              24 = barcode_distance
May 13/2022 09:54:53        DCF               0 = cf500_barcode_type
May 13/2022 09:54:53        DCF               0 = cf500_barcode_x
May 13/2022 09:54:53        DCF               0 = cf500_barcode_y
May 13/2022 09:54:53        DCF               0 = cf500_barcode_height
May 13/2022 09:54:53        DCF               0 = cf500_barcode_minwidth
May 13/2022 09:54:53        DCF            1728 = Page width in pixels
May 13/2022 09:54:53        DCF            2001 = First QR code Top Left
- X
May 13/2022 09:54:53        DCF           25392 = First QR code Top Left
- Y
May 13/2022 09:54:53        DCF             260 = Width of QR code in
pixels
May 13/2022 09:54:53        DCF             260 = Height of QR code in
pixels
May 13/2022 09:54:53        DCF               5 = Maximum QR codes per
```

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line
May 13/2022 09:54:53         DCF                    7 = QR code version number
May 13/2022 09:54:53         DCF                  216 = Size of QR code cell in
pixels
May 13/2022 09:54:53         DCF                    7 = QR code Version number
May 13/2022 09:54:53         DCF                 1000 = Horizontal Gap between
QR codes
May 13/2022 09:54:53         DCF                 1000 = Vertical Gap between QR
codes
May 13/2022 09:54:53         DCF
May 13/2022 09:54:53         DCF               ============== END OF DCFs
==============
May 13/2022 09:54:53         DCF
May 13/2022 09:54:53   Print I/F          Configured printer type = Seiko
May 13/2022 09:54:54 Mc5249AudioCtrl       playback thread started
May 13/2022 09:54:54 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2022 10:00:44       Admin Audit    Adjust clock from: 2022/05/13
10:00:00 (yr=122 => 1652436044)
May 13/2022 10:01:46       Admin Audit    User set clock to: 2021/05/13
10:18:00 (yr=121 => 1620901080)
May 13/2021 10:18:00       Clock          Administrator updated system
clock.
May 13/2021 10:18:00       Scanner        ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00       Scanner        ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:01       Scanner        Sensor mask[0x3f]
May 13/2021 10:18:01       Scanner        SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01       Scanner        SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01       Scanner        SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01       Scanner        SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01       Scanner        SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01       Scanner        SMM 5: PS[0] NPS[0] IPS[0],
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LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01    Scanner         Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:01    Scanner         Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:02    ScanVote        Ballot has been reversed.
May 13/2021 10:18:02      Admin Audit   * Bit 48 =    1000000000000
May 13/2021 10:18:02      Admin
*********************************
May 13/2021 10:18:02      Admin Audit   * System Starting
May 13/2021 10:18:02      Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 13/2021 10:18:02      Admin Audit   * Serial Number: AAFAJGD1630
May 13/2021 10:18:02      Admin Audit   * Protective Counter: 274
May 13/2021 10:18:02      Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 10:18:02      Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 10:18:02      Admin
*********************************
May 13/2021 10:18:10    Security        Self testing AES...
May 13/2021 10:18:10    Security        ...Passed.
May 13/2021 10:18:10    Security        SHA-256 test #1:
May 13/2021 10:18:10    Security        SHA self test passed.
May 13/2021 10:18:10    Security        SHA-256 test #2:
May 13/2021 10:18:10    Security        SHA self test passed.
May 13/2021 10:18:10    Security        SHA-256 test #3:
May 13/2021 10:18:15    Security        SHA self test passed.
May 13/2021 10:40:04      Admin Audit   Admin chose Utilities Options
May 13/2021 10:40:06      Admin Audit   Admin chose Diagnostics Options
May 13/2021 10:40:09 Diagnostics        STARTING SIMPLE DIAGNOSTICS
May 13/2021 11:48:58 Diagnostics          MEMORY PASSED
May 13/2021 11:48:58 Diagnostics          COMPACT FLASH PASSED
May 13/2021 11:48:58 Diagnostics          EEPROM PASSED
May 13/2021 11:48:58 Diagnostics          THERMAL PRINTER PASSED
May 13/2021 11:48:58 Diagnostics          LCD PASSED
May 13/2021 11:48:58 Diagnostics          INTERNAL CLOCK PASSED
May 13/2021 11:48:58 Diagnostics          POWER PASSED
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May 13/2021 11:48:58 Diagnostics        SCANNER PASSED
May 13/2021 11:48:58 Diagnostics        SIMPLE DIAGNOSTICS PASSED
May 13/2021 12:06:31    Admin Audit    Admin chose to Open Poll
May 13/2021 12:06:37    Report         Printing 1 copy of ZERO TAPE
May 13/2021 12:30:09    Admin Audit    Administrator declined to print
another copy of ZERO TAPE.
May 13/2021 12:30:09    Admin Audit    Poll Opened for Voting Location ID
5, Tabulator ID 50
May 13/2021 12:30:09    Election        Saving Poll-Open time.
May 13/2021 13:47:30    Security        Generated first Random Ballot Id.
May 13/2021 13:47:30    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 13/2021 13:47:34    ScanVote        Detected machine-generated ballot.
May 13/2021 13:47:41    ScanVote        Ballot 28 processed successfully.
May 13/2021 13:47:41    ScanVote        Total number of ballots = 1.
May 13/2021 13:48:01    ScanVote        Ballot 35 processed successfully.
May 13/2021 13:48:01    ScanVote        Total number of ballots = 2.
May 13/2021 13:48:17    ScanVote        Ballot 5 processed successfully.
May 13/2021 13:48:17    ScanVote        Total number of ballots = 3.
May 13/2021 13:48:33    ScanVote        Ballot 35 processed successfully.
May 13/2021 13:48:33    ScanVote        Total number of ballots = 4.
May 13/2021 13:48:51    ScanVote        Ballot 28 processed successfully.
May 13/2021 13:48:51    ScanVote        Total number of ballots = 5.
May 13/2021 13:49:04    ScanVote        Ballot 5 processed successfully.
May 13/2021 13:49:04    ScanVote        Total number of ballots = 6.
May 13/2021 13:49:12    Admin Warning  Error Reading Admin key.
May 13/2021 13:49:15    Security Audit  Administrator key for 'Admin'
detected.
May 13/2021 13:49:15    Admin Audit    Administrative Key inserted
May 13/2021 13:49:18    Admin Audit    Admin chose to Shutdown the Unit
May 13/2021 13:49:22    Admin Audit    Shutdown system.
May 13/2021 13:49:23    Control        >> DvsShutdown(fast:00000000).
May 13/2021 13:49:23    Admin Audit    Creating total results file
May 13/2021 13:49:23    Election        Beginning to create Total Results
file.
May 13/2021 13:49:24    Election        - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:49:24    Admin Audit    Total Results completed (rc=0)
May 13/2021 13:49:24    Control        >> Shutting down AVS.
May 13/2021 13:49:24    Control        >> Module (  WavDecoder) shutdown
successful.
May 13/2021 13:49:26    Control        >> Module (      Event) shutdown
successful.
May 13/2021 13:49:27    Control        >> Module (   Election) shutdown
successful.
May 13/2021 13:49:27    Control        >> Module (      Admin) shutdown
successful.
May 13/2021 13:49:27    Control        >> Module ( Diagnostics) shutdown
successful.
May 13/2021 13:54:20    Control        >> Module (    Logging)
Initialize successful.
May 13/2021 13:54:20    Control        >> Module (     Module)
Initialize successful.
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May 13/2021 13:54:20      Control          >> Module (        Event)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (         GPIO)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (         UART)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (         QSPI)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (     Graphics)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (      Battery)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (AtiDeviceInput)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2021 13:54:20      Control          >> Module (          Key)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module ( Display I/F)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (   Print I/F)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (          DCF)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (      Scanner)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (     Election)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (        Image)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (   Power I/F)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (     Telecomm)
Initialize successful.
May 13/2021 13:54:21      Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2021 13:54:21      Control          >> Module (     Security)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (  WavDecoder)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (AudioFileManager)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (AvPaddleSession)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (AudioAtiSession)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (AtiBallotReviewSession)
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Initialize successful.
May 13/2021 13:54:21   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (SessionCtrl)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Admin)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (ScanVote)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Audio)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Report)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Diagnostics)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Control)
Initialize successful.
May 13/2021 13:54:36   Power I/F   Battery state [s=ff,t=2c,m=002c]
present=1 charge=1 ac=1, level=Charging
May 13/2021 13:54:38   Security Audit   Administrator key for 'Admin'
detected.
May 13/2021 13:54:48   Security Audit   Incorrect passcode entered.
May 13/2021 13:55:02   Security Audit   Using Symmetric keys
May 13/2021 13:55:04   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 13/2021 13:55:04   Control   Informing user: 'Security Key
verified'
May 13/2021 13:55:09   Control   Loading Bitmap Font files...
May 13/2021 13:55:27   Control   AVS write-in font file loaded.
May 13/2021 13:55:28 Display I/F   Loading message customization
file...
May 13/2021 13:55:28 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 13/2021 13:55:28 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 13/2021 13:55:28   Control   Loading voter message tables...
May 13/2021 13:55:28   Control   ...but none were specified.
May 13/2021 13:55:28   Control   Verifying voter message tables...
May 13/2021 13:55:28   Control   ...Checking that all required font
characters are present.
May 13/2021 13:55:28   Control   ... Soft fonts cover all voter
messages.
May 13/2021 13:55:28   Control   Auditmark character set: Reading
soft font file...
May 13/2021 13:55:29   Control   ... Auditmark character set file
loaded.
May 13/2021 13:55:29   Logging   Appending startup messages to log
file...
May 13/2021 13:55:30   Logging   ... startup messages appended to
log file.
May 13/2021 13:55:30   Control   Loading election files

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May 13/2021 13:55:30    Election         Database Open: Reading Election
Definition files...
May 13/2021 13:55:34    Election         Database Opened Successfully.
May 13/2021 13:55:35    Election         Election Startup completed
successfully.
May 13/2021 13:55:35    Election         Comparing Raw Results files on
primary and secondary cards...
May 13/2021 13:55:35    Election         ... Raw Results files match.
May 13/2021 13:55:35    Election         Verifying integrity of Raw Results
file...
May 13/2021 13:55:35    Election         ... Raw Results file contents
verified.
May 13/2021 13:55:35    Election         Comparing Detail Results files on
primary and secondary cards...
May 13/2021 13:55:35    Election         ... Detail Results files match.
May 13/2021 13:55:35    Election         Verifying integrity of Detail
Results file...
May 13/2021 13:55:35    Election         ... Detail Results file contents
verified.
May 13/2021 13:55:35    Election         Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 13:55:35    Election         ... Write-in Images files match.
May 13/2021 13:55:35    Election         Verifying integrity of Write-In
Images file...
May 13/2021 13:55:35    Election         ... Write-In Images file contents
verified.
May 13/2021 13:55:36    Election         5 Ballots known. Maximum length
=18.0 in.
May 13/2021 13:55:36    Election            5   15   21   28   35
May 13/2021 13:55:36    Election         Election StartResults completed
successfully.
May 13/2021 13:55:36    Control          Building total results
structure...
May 13/2021 13:55:36    Election         5 Ballot Groups present
May 13/2021 13:55:37    Control          ... Total results structure
complete
May 13/2021 13:55:37    Security         Verifying integrity of 6
image(s)...
May 13/2021 13:55:38    Security         ... 6 image(s) verified.
May 13/2021 13:55:38    Print I/F        Configured printer type = Seiko
May 13/2021 13:55:38 Mc5249AudioCtrl       playback thread started
May 13/2021 13:55:38 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2021 13:55:56    Scanner          ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56    Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
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May 13/2021 13:55:56     Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:57     Scanner          Sensor mask[0x3f]
May 13/2021 13:55:57     Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57     Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57     Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:57     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:58     ScanVote         Ballot has been reversed.
May 13/2021 13:55:58     Admin Audit    * Bit 48 =    1000000000000
May 13/2021 13:55:58     Admin
**********************************
May 13/2021 13:55:58     Admin Audit    * System Starting
May 13/2021 13:55:58     Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 13/2021 13:55:58     Admin Audit    * Serial Number: AAFAJGD1630
May 13/2021 13:55:58     Admin Audit    * Protective Counter: 280
May 13/2021 13:55:58     Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 13:55:58     Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
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May 13/2021 13:55:58       Admin
*********************************
May 13/2021 13:56:06       Security            Self testing AES...
May 13/2021 13:56:06       Security            ...Passed.
May 13/2021 13:56:06       Security            SHA-256 test #1:
May 13/2021 13:56:06       Security            SHA self test passed.
May 13/2021 13:56:06       Security            SHA-256 test #2:
May 13/2021 13:56:06       Security            SHA self test passed.
May 13/2021 13:56:06       Security            SHA-256 test #3:
May 13/2021 13:56:11       Security            SHA self test passed.
May 13/2021 13:56:18       Admin Audit         Admin chose to Open Poll
May 13/2021 13:56:18       Admin Audit         Admin notified that results are
non-zero.
May 13/2021 13:56:21       Admin Audit         Admin chose to Continue so as to
add to those results.
May 13/2021 13:56:21       Report              Printing 1 copy of STATUS TAPE
May 13/2021 13:56:31       Admin Audit         Administrator declined to print
another copy of STATUS TAPE.
May 13/2021 13:56:31       Admin Audit         Poll already Opened with ballots
cast for Voting Location ID 5 and Tabulator ID 50
May 13/2021 13:56:35       Security Audit      Administrator key for 'Admin'
detected.
May 13/2021 13:56:35       Admin Audit         Administrative Key inserted
May 13/2021 13:56:38       Admin Audit         Admin chose to Close the Poll
May 13/2021 13:56:43       Admin               Correct passcode entered for
Close.
May 13/2021 13:56:43       Admin               Requesting confirmation to close
poll.
May 13/2021 13:56:49       Admin               Starting election database close
poll procedure.
May 13/2021 13:56:49       Election            Saving Poll-Close time.
May 13/2021 13:56:50       Election            Beginning to create Total Results
file.
May 13/2021 13:56:50       Election            - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:56:51       Report              Printing 3 copies of RESULTS TAPE
May 13/2021 14:13:03       Report Audit        Admin chose to Cancel Report Tape
May 13/2021 14:13:03       Admin Audit         Advising Administrator of error
(1) printing report RESULTS TAPE.
May 13/2021 14:13:03       Admin Audit         Poll Closed for Voting Location ID
5, Tabulator ID 50
May 13/2021 14:17:09       Admin Audit         Admin chose Utilities Options
May 13/2021 14:17:13       Admin Audit         Admin chose Report Options
May 13/2021 14:17:18       Admin Audit         Admin chose to cancel from Report
Option
May 13/2021 14:17:20       Admin Audit         Admin chose Utilities Options
May 13/2021 14:17:22       Admin Audit         Admin chose to Rezero the Results.
May 13/2021 14:17:28       Admin               Correct passcode entered for
Rezero.
May 13/2021 14:17:28       Admin               Start election database re-zero
poll procedure.
May 13/2021 14:17:31       Election            Comparing Raw Results files on
primary and secondary cards...
```

```
May 13/2021 14:17:31    Election          ... Raw Results files match.
May 13/2021 14:17:31    Election          Comparing Detail Results files on
primary and secondary cards...
May 13/2021 14:17:31    Election          ... Detail Results files match.
May 13/2021 14:17:31    Election          Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 14:17:31    Election          ... Write-in Images files match.
May 13/2021 14:17:32      Image           Image Partition reset.
May 13/2021 14:17:32    Admin Audit        Results re-zeroed.
May 13/2021 14:17:38    Admin Audit        Admin chose Utilities Options
May 13/2021 14:17:41    Admin Audit        Admin chose Report Options
May 13/2021 14:17:44    Admin Audit        Admin chose Election Report
May 13/2021 14:17:46    Admin Audit        Admin chose to Print a Status Tape
May 13/2021 14:17:53      Report           Printing 1 copy of STATUS TAPE
May 13/2021 14:18:04    Admin Audit        Administrator declined to print
another copy of STATUS TAPE.
May 13/2021 14:18:08    Admin Audit        Admin chose to Shutdown the Unit
May 13/2021 14:18:10    Admin Audit        Shutdown system.
May 13/2021 14:18:11     Control           >> DvsShutdown(fast:00000000).
May 13/2021 14:18:11    Admin Audit        Creating total results file
May 13/2021 14:18:11    Election          Beginning to create Total Results
file.
May 13/2021 14:18:11    Election          - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 14:18:11    Admin Audit        Total Results completed (rc=0)
May 13/2021 14:18:11     Control           >> Shutting down AVS.
May 13/2021 14:18:11     Control           >> Module (  WavDecoder) shutdown
successful.
May 13/2021 14:18:13     Control           >> Module (      Event) shutdown
successful.
May 13/2021 14:18:13     Control           >> Module (   Election) shutdown
successful.
May 13/2021 14:18:13     Control           >> Module (      Admin) shutdown
successful.
May 13/2021 14:18:13     Control           >> Module ( Diagnostics) shutdown
successful.
May 24/2021 06:08:30     Control           >> Module (    Logging)
Initialize successful.
May 24/2021 06:08:30     Control           >> Module (     Module)
Initialize successful.
May 24/2021 06:08:30     Control           >> Module (      Event)
Initialize successful.
May 24/2021 06:08:30     Control           >> Module (       GPIO)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (       UART)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (       QSPI)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (   Graphics)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (    Battery)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (Mc5249AudioCtrl)
```

```
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AtiDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (          Key)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module ( Display I/F)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (   Print I/F)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (          DCF)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (     Scanner)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (    Election)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (       Image)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (   Power I/F)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (    Telecomm)
Initialize successful.
May 24/2021 06:08:31     Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 24/2021 06:08:31     Control           >> Module (    Security)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (  WavDecoder)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AudioFileManager)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AvPaddleSession)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AvSipNPuffSession)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AudioAtiSession)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (AtiBallotReviewSession)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 24/2021 06:08:31     Control           >> Module
(PaddleBallotReviewSession) Initialize successful.
May 24/2021 06:08:31     Control           >> Module ( SessionCtrl)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (       Admin)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (    ScanVote)
Initialize successful.
May 24/2021 06:08:31     Control           >> Module (       Audio)
Initialize successful.
```

```
May 24/2021 06:08:31     Control          >> Module (     Report)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module ( Diagnostics)
Initialize successful.
May 24/2021 06:08:31     Control          >> Module (    Control)
Initialize successful.
May 24/2021 06:08:47   Power I/F          Battery state [s=ff,t=2c,m=00b0]
present=1 charge=1 ac=1, level=Charging
May 24/2021 06:14:06     Security Audit   Administrator key for 'Admin'
detected.
May 24/2021 06:14:29     Security Audit   Incorrect passcode entered.
May 24/2021 06:14:56     Security Audit   Using Symmetric keys
May 24/2021 06:14:57         DCF Audit    System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 24/2021 06:14:57     Control          Informing user: 'Security Key
verified'
May 24/2021 06:15:02     Control          Loading Bitmap Font files...
May 24/2021 06:15:21     Control          AVS write-in font file loaded.
May 24/2021 06:15:21 Display I/F          Loading message customization
file...
May 24/2021 06:15:21 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2021 06:15:21 Display I/F             Message Strings Updated:
8/816. Unknown: 0.
May 24/2021 06:15:21     Control          Loading voter message tables...
May 24/2021 06:15:21     Control          ...but none were specified.
May 24/2021 06:15:21     Control          Verifying voter message tables...
May 24/2021 06:15:21     Control          ...Checking that all required font
characters are present.
May 24/2021 06:15:21     Control          ... Soft fonts cover all voter
messages.
May 24/2021 06:15:22     Control          Auditmark character set: Reading
soft font file...
May 24/2021 06:15:23     Control          ... Auditmark character set file
loaded.
May 24/2021 06:15:23     Logging          Appending startup messages to log
file...
May 24/2021 06:15:24     Logging          ... startup messages appended to
log file.
May 24/2021 06:15:24     Control          Loading election files
May 24/2021 06:15:24     Election         Database Open: Reading Election
Definition files...
May 24/2021 06:15:28     Election         Database Opened Successfully.
May 24/2021 06:15:29     Election         Election Startup completed
successfully.
May 24/2021 06:15:29     Election         Comparing Raw Results files on
primary and secondary cards...
May 24/2021 06:15:29     Election         ... Raw Results files match.
May 24/2021 06:15:29     Election         Verifying integrity of Raw Results
file...
May 24/2021 06:15:29     Election         ... Raw Results file contents
verified.
May 24/2021 06:15:29     Election         Comparing Detail Results files on
```

```
primary and secondary cards...
May 24/2021 06:15:29    Election         ... Detail Results files match.
May 24/2021 06:15:29    Election         Verifying integrity of Detail
Results file...
May 24/2021 06:15:29    Election         ... Detail Results file contents
verified.
May 24/2021 06:15:29    Election         Comparing Write-in Image files on
primary and secondary cards...
May 24/2021 06:15:29    Election         ... Write-in Images files match.
May 24/2021 06:15:29    Election         Verifying integrity of Write-In
Images file...
May 24/2021 06:15:29    Election         ... Write-In Images file contents
verified.
May 24/2021 06:15:29    Election         5 Ballots known. Maximum length
=18.0 in.
May 24/2021 06:15:29    Election            5   15   21   28   35
May 24/2021 06:15:29    Election         Election StartResults completed
successfully.
May 24/2021 06:15:29    Control          Building total results
structure...
May 24/2021 06:15:30    Election         5 Ballot Groups present
May 24/2021 06:15:31    Control          ... Total results structure
complete
May 24/2021 06:15:31    Security         Resetting Secondary memory card's
image partition.
May 24/2021 06:15:31    Image            Image Partition reset.
May 24/2021 06:15:31    DCF
May 24/2021 06:15:31    DCF              ========== DCF OPTIONS ==========
May 24/2021 06:15:31    DCF                  --- TABULATOR OPTIONS ---
May 24/2021 06:15:31    DCF              1 - show ballot error
details
May 24/2021 06:15:31    DCF              1 - save ballot image
May 24/2021 06:15:31    DCF              1 - auditmark ballot image
May 24/2021 06:15:31    DCF                  auditmark contains
pixel count
May 24/2021 06:15:31    DCF                  (unused)
May 24/2021 06:15:31    DCF              1 - bypass Acclaimed
Contest special processing
May 24/2021 06:15:31    DCF                  (unused)
May 24/2021 06:15:32    DCF                  (unused)
May 24/2021 06:15:32    DCF                  BMD print full ballot
May 24/2021 06:15:32    DCF              1 - ATI auto repeat
May 24/2021 06:15:32    DCF                  (unused)
May 24/2021 06:15:32    DCF                  total RCV
Duplicate/Inconsistent errors
May 24/2021 06:15:32    DCF                  (unused)
May 24/2021 06:15:32    DCF                  BMD duplex printer
May 24/2021 06:15:32    DCF                  external display
May 24/2021 06:15:32    DCF                  print from ITX
May 24/2021 06:15:32    DCF                  encrypt images
May 24/2021 06:15:32    DCF              1 - backup images to
secondary card
May 24/2021 06:15:32    DCF                  (unused)
```

```
May 24/2021 06:15:32          DCF                       enable UV/IR detection
May 24/2021 06:15:32          DCF                       write protect backup
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF              1 - ignore sequence numbers
May 24/2021 06:15:32          DCF              1 -  (unused)
May 24/2021 06:15:32          DCF                       audible tone on ballot
cast
May 24/2021 06:15:32          DCF                       allow technician key
access
May 24/2021 06:15:32          DCF                       provisional voting
enabled
May 24/2021 06:15:32          DCF                       ignore admin signature
May 24/2021 06:15:32          DCF              1 - disallow bypassing
startup tape
May 24/2021 06:15:32          DCF                       disable beeping
May 24/2021 06:15:32          DCF
May 24/2021 06:15:32          DCF              --- ADMINISTRATOR OPTIONS
---
May 24/2021 06:15:32          DCF                       password admin menu
May 24/2021 06:15:32          DCF                       password unlock device
May 24/2021 06:15:32          DCF                       password open poll
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF              1 - password close poll
May 24/2021 06:15:32          DCF              1 - prompt close poll
May 24/2021 06:15:32          DCF              1 - option to reopen poll
May 24/2021 06:15:32          DCF                       prompt reopen poll
May 24/2021 06:15:32          DCF              1 - password reopen poll
May 24/2021 06:15:32          DCF              1 - option to rezero poll
May 24/2021 06:15:32          DCF                       prompt to rezero poll
May 24/2021 06:15:32          DCF              1 - password to rezero poll
May 24/2021 06:15:32          DCF                       audio voting enabled
May 24/2021 06:15:32          DCF              1 - confirm audio ballot id
May 24/2021 06:15:32          DCF                       password audio voting
May 24/2021 06:15:32          DCF              1 - prompt shutdown
May 24/2021 06:15:32          DCF                       password shutdown
May 24/2021 06:15:32          DCF              1 - prompt additional tapes
May 24/2021 06:15:32          DCF                       audio review enabled
May 24/2021 06:15:32          DCF                       audio review always
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF                       lcd review enabled
May 24/2021 06:15:32          DCF                       lcd review always
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF                        (unused)
May 24/2021 06:15:32          DCF                       save audio results
May 24/2021 06:15:32          DCF                       print audio ballot
May 24/2021 06:15:32          DCF              1 - require writein votebox
May 24/2021 06:15:32          DCF                       require writein area
May 24/2021 06:15:32          DCF                       validate audio files
May 24/2021 06:15:32          DCF
May 24/2021 06:15:32          DCF              --- BALLOT ERROR OPTIONS
---
```

```
May 24/2021 06:15:32        DCF                     11 - ambiguous votebox
May 24/2021 06:15:32        DCF                     11 - undervoted ballot
May 24/2021 06:15:32        DCF                     10 - overvoted ballot
May 24/2021 06:15:32        DCF                     11 - blank ballot
May 24/2021 06:15:32        DCF                     11 -  (unused)
May 24/2021 06:15:32        DCF                     11 -  (unused)
May 24/2021 06:15:32        DCF                     11 -  (unused)
May 24/2021 06:15:32        DCF                     11 - all contests overvoted
May 24/2021 06:15:32        DCF                     11 - no implicit votes
remaining
May 24/2021 06:15:32        DCF                     00 - party preference
undervoted
May 24/2021 06:15:32        DCF                     00 - party preference
overvoted
May 24/2021 06:15:34        DCF                     11 - major contest
undervoted
May 24/2021 06:15:34        DCF                     00 - major contest overvoted
May 24/2021 06:15:34        DCF                     00 - push vote ballot
May 24/2021 06:15:34        DCF                     01 - ballot/poll id mismatch
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF                      --- UNUSED ---
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF                      --- UNUSED ---
May 24/2021 06:15:34        DCF
May 24/2021 06:15:34        DCF                      --- ZERO TAPE OPTIONS ---
May 24/2021 06:15:34        DCF                     1 - election name
May 24/2021 06:15:34        DCF                     1 - election date
May 24/2021 06:15:34        DCF                     1 - election location
May 24/2021 06:15:34        DCF                     1 - tabulator name
May 24/2021 06:15:34        DCF                     1 - tabulator id
May 24/2021 06:15:34        DCF                         admin election area
May 24/2021 06:15:34        DCF                         report on USB printer
May 24/2021 06:15:35        DCF                     1 - voting location name
May 24/2021 06:15:35        DCF                         voting location id
May 24/2021 06:15:35        DCF                         precinct name
May 24/2021 06:15:35        DCF                         results by precinct
May 24/2021 06:15:35        DCF                         ballot id
May 24/2021 06:15:35        DCF                         results per ballot id
May 24/2021 06:15:35        DCF                     1 - results as totals by
contest
May 24/2021 06:15:35        DCF                     1 - total scanned
May 24/2021 06:15:35        DCF                         display write-in
precedence count
May 24/2021 06:15:35        DCF                         results by electoral
group
May 24/2021 06:15:35        DCF                     1 - protective counter
May 24/2021 06:15:35        DCF                         total audio ballots
May 24/2021 06:15:35        DCF                         total diverted
May 24/2021 06:15:35        DCF                         turnout
May 24/2021 06:15:35        DCF                         total ballots per
ballot id
May 24/2021 06:15:35        DCF                     1 - show max allowed votes
May 24/2021 06:15:35        DCF                         display party
```

```
affiliation
May 24/2021 06:15:35        DCF                display overvotes
May 24/2021 06:15:35        DCF                display undervotes
May 24/2021 06:15:35        DCF            1 - model number
May 24/2021 06:15:35        DCF            1 - serial number
May 24/2021 06:15:35        DCF            1 - software version number
May 24/2021 06:15:35        DCF            1 - certification text
May 24/2021 06:15:35        DCF                display push votes
May 24/2021 06:15:35        DCF                print cell references
May 24/2021 06:15:35        DCF
May 24/2021 06:15:35        DCF            --- STATUS TAPE OPTIONS ---
May 24/2021 06:15:35        DCF            1 - election name
May 24/2021 06:15:35        DCF            1 - election date
May 24/2021 06:15:35        DCF            1 - election location
May 24/2021 06:15:35        DCF            1 - tabulator name
May 24/2021 06:15:35        DCF            1 - tabulator id
May 24/2021 06:15:35        DCF                admin election area
May 24/2021 06:15:35        DCF                report on USB printer
May 24/2021 06:15:35        DCF            1 - voting location name
May 24/2021 06:15:35        DCF                voting location id
May 24/2021 06:15:35        DCF                precinct name
May 24/2021 06:15:35        DCF                results by precinct
May 24/2021 06:15:35        DCF                ballot id
May 24/2021 06:15:35        DCF                results per ballot id
May 24/2021 06:15:35        DCF                results as totals by
contest
May 24/2021 06:15:35        DCF            1 - total scanned
May 24/2021 06:15:35        DCF                display write-in
precedence count
May 24/2021 06:15:35        DCF                results by electoral
group
May 24/2021 06:15:35        DCF            1 - protective counter
May 24/2021 06:15:35        DCF                total audio ballots
May 24/2021 06:15:35        DCF                total diverted
May 24/2021 06:15:35        DCF                turnout
May 24/2021 06:15:35        DCF                total ballots per
ballot id
May 24/2021 06:15:35        DCF                show max allowed votes
May 24/2021 06:15:35        DCF                display party
affiliation
May 24/2021 06:15:35        DCF                display overvotes
May 24/2021 06:15:35        DCF                display undervotes
May 24/2021 06:15:35        DCF            1 - model number
May 24/2021 06:15:35        DCF            1 - serial number
May 24/2021 06:15:35        DCF            1 - software version number
May 24/2021 06:15:35        DCF            1 - certification text
May 24/2021 06:15:35        DCF                display push votes
May 24/2021 06:15:37        DCF                print cell references
May 24/2021 06:15:37        DCF
May 24/2021 06:15:37        DCF            --- RESULTS TAPE OPTIONS
---
May 24/2021 06:15:37        DCF            1 - election name
May 24/2021 06:15:37        DCF            1 - election date
```

```
May 24/2021 06:15:37          DCF                    1 - election location
May 24/2021 06:15:37          DCF                    1 - tabulator name
May 24/2021 06:15:37          DCF                    1 - tabulator id
May 24/2021 06:15:37          DCF                        admin election area
May 24/2021 06:15:37          DCF                        report on USB printer
May 24/2021 06:15:37          DCF                    1 - voting location name
May 24/2021 06:15:37          DCF                        voting location id
May 24/2021 06:15:37          DCF                        precinct name
May 24/2021 06:15:37          DCF                        results by precinct
May 24/2021 06:15:37          DCF                        ballot id
May 24/2021 06:15:37          DCF                        results per ballot id
May 24/2021 06:15:37          DCF                    1 - results as totals by
contest
May 24/2021 06:15:37          DCF                    1 - total scanned
May 24/2021 06:15:37          DCF                        display write-in
precedence count
May 24/2021 06:15:37          DCF                        results by electoral
group
May 24/2021 06:15:37          DCF                    1 - protective counter
May 24/2021 06:15:37          DCF                        total audio ballots
May 24/2021 06:15:37          DCF                        total diverted
May 24/2021 06:15:37          DCF                        turnout
May 24/2021 06:15:37          DCF                        total ballots per
ballot id
May 24/2021 06:15:37          DCF                    1 - show max allowed votes
May 24/2021 06:15:37          DCF                        display party
affiliation
May 24/2021 06:15:38          DCF                        display overvotes
May 24/2021 06:15:38          DCF                        display undervotes
May 24/2021 06:15:38          DCF                    1 - model number
May 24/2021 06:15:38          DCF                    1 - serial number
May 24/2021 06:15:38          DCF                    1 - software version number
May 24/2021 06:15:38          DCF                    1 - certification text
May 24/2021 06:15:38          DCF                        display push votes
May 24/2021 06:15:38          DCF                        print cell references
May 24/2021 06:15:38          DCF
May 24/2021 06:15:38          DCF                    --- OVERRIDE OPTIONS ---
May 24/2021 06:15:38          DCF                    1 - override blank ballot
May 24/2021 06:15:38          DCF                    1 - override major
overvotes
May 24/2021 06:15:38          DCF                    1 - override major
undervotes
May 24/2021 06:15:38          DCF                    1 - override regular
overvotes
May 24/2021 06:15:38          DCF                    1 - override regular
undervotes
May 24/2021 06:15:38          DCF                    1 - override rcv duplicate
candidate
May 24/2021 06:15:38          DCF                    1 - override rcv over-voted
ranking
May 24/2021 06:15:38          DCF                    1 - override rcv skipped
ranking
May 24/2021 06:15:38          DCF                    1 - override rcv unvoted
```

contest
May 24/2021 06:15:38	DCF		1 - override push vote
May 24/2021 06:15:38	DCF		1 - override rcv

inconsistent order
May 24/2021 06:15:38	DCF		1 - override rcv unused

ranking
May 24/2021 06:15:38	DCF		1 - override major rcv

over-voted ranking
May 24/2021 06:15:38	DCF		1 - override major rcv

inconsistent order
May 24/2021 06:15:38	DCF		1 - override major rcv

skipped ranking
May 24/2021 06:15:38	DCF		1 - override major rcv

duplicate candidate
May 24/2021 06:15:38	DCF		1 - override major rcv

unvoted contest
May 24/2021 06:15:38	DCF		1 - override major rcv

unused ranking
May 24/2021 06:15:38	DCF		1 - override cross-votes
May 24/2021 06:15:38	DCF		1 - override unvote

partisan contests
May 24/2021 06:15:38	DCF		override party

preference undervotes
May 24/2021 06:15:38	DCF		override party

preference overvotes
May 24/2021 06:15:38	DCF		
May 24/2021 06:15:38	DCF		--- TRANSMISSION OPTIONS

May 24/2021 06:15:38	DCF		transmit on external

port
May 24/2021 06:15:38	DCF		transmit on internal

port
May 24/2021 06:15:38	DCF		transmit to Listener

using SSL
May 24/2021 06:15:38	DCF		transmit totals results

file
May 24/2021 06:15:38	DCF		transmit raw results

file
May 24/2021 06:15:38	DCF		transmit no SSL verify
May 24/2021 06:15:40	DCF		transmit export results

file
May 24/2021 06:15:40	DCF		transmit detailed

results file
May 24/2021 06:15:40	DCF		zip transmission

file(s)
May 24/2021 06:15:40	DCF		
May 24/2021 06:15:40	DCF		--- SECONDARY REPORT TAPE

OPTIONS ---
May 24/2021 06:15:40	DCF		signatures after each

ED
May 24/2021 06:15:40	DCF		display invalid vote

count
May 24/2021 06:15:40	DCF		display blank ballot

```
count
May 24/2021 06:15:40          DCF                      display blank contest
count
May 24/2021 06:15:40          DCF                      display voted contest
count
May 24/2021 06:15:40          DCF                      display rcv combo
totals
May 24/2021 06:15:40          DCF                       (unused)
May 24/2021 06:15:40          DCF                       (unused)
May 24/2021 06:15:40          DCF                      results by party name
May 24/2021 06:15:40          DCF                      display overvotes plus
undervotes
May 24/2021 06:15:40          DCF                      results breakdown by
party selection
May 24/2021 06:15:40          DCF            1 - display timestamps
May 24/2021 06:15:40          DCF            1 - display total ballot
group
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF              --- SECOND BALLOT ERROR
OPTIONS ---
May 24/2021 06:15:40          DCF            00 - rcv over-voted ranking
May 24/2021 06:15:40          DCF            11 - rcv inconsistent
ordering
May 24/2021 06:15:40          DCF            11 - rcv skipped ranking
May 24/2021 06:15:40          DCF            11 - rcv duplicate candidate
May 24/2021 06:15:40          DCF            11 - rcv unvoted contest
May 24/2021 06:15:40          DCF            11 - rcv unused ranking
May 24/2021 06:15:40          DCF            00 - major rcv over-voted
ranking
May 24/2021 06:15:40          DCF            11 - major rcv inconsistent
ordering
May 24/2021 06:15:40          DCF            11 - major rcv skipped
ranking
May 24/2021 06:15:40          DCF            11 - major rcv duplicate
candidate
May 24/2021 06:15:40          DCF            11 - major rcv unvoted
contest
May 24/2021 06:15:40          DCF            11 - major rcv unused
ranking
May 24/2021 06:15:40          DCF            01 - cross-voted ballot
May 24/2021 06:15:40          DCF            00 - unvoted partisan
contests
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF              --- WRITE-IN TAPE OPTIONS
---
May 24/2021 06:15:40          DCF                      write-in report enabled
May 24/2021 06:15:40          DCF                      write-in breakdown by
Precinct
May 24/2021 06:15:40          DCF                      write-in breakdown by
Ballot Id
May 24/2021 06:15:40          DCF                      write-in image extends
up to votebox
May 24/2021 06:15:40          DCF                      write-in image includes
```

```
votebox
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF                     --- REPORT BALLOT ROTATION
OPTIONS ---
May 24/2021 06:15:40        DCF                        choice rotation - bit
0:  00=>None,     01=>Ballot
May 24/2021 06:15:40        DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF                     --- DIVERT OPTIONS ---
May 24/2021 06:15:40        DCF                     1 - divert write-ins
May 24/2021 06:15:40        DCF                        divert duplicate
sequence
May 24/2021 06:15:40        DCF                        divert UV ballot
May 24/2021 06:15:40        DCF                        divert blank ballot
May 24/2021 06:15:40        DCF                        divert protestada
ballot
May 24/2021 06:15:40        DCF                        divert overvotes
May 24/2021 06:15:40        DCF                        divert major overvotes
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF                     --- VERIFICATION STATION
OPTIONS ---
May 24/2021 06:15:40        DCF                        enabled
May 24/2021 06:15:40        DCF                        default review mode:
0=Visual, 1=Audio
May 24/2021 06:15:40        DCF                        review mode stickiness
0=Slip,   1=Stick
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF
May 24/2021 06:15:40        DCF              ========== DCF INTEGERS ==========
May 24/2021 06:15:40        DCF              (******) = technicians_passcode
May 24/2021 06:15:41        DCF                    0 = thermal printer type
May 24/2021 06:15:41        DCF                    2 = scan image mode
(votemark/QRcode)
May 24/2021 06:15:41        DCF                    1 = num copies -
zero_print_tape
May 24/2021 06:15:41        DCF                    1 = num copies -
interrupt_print_tape
May 24/2021 06:15:41        DCF                    3 = num copies -
results_print_tape
May 24/2021 06:15:41        DCF                    3 = witness
May 24/2021 06:15:41        DCF                65236 = gmt_offset
May 24/2021 06:15:41        DCF                    5 = image configuration
May 24/2021 06:15:41        DCF                    1 = maximum ranks to report
May 24/2021 06:15:41        DCF                    0 = printer language
May 24/2021 06:15:43        DCF                50401 = DCF file version
May 24/2021 06:15:43        DCF                  120 = Battery beep period
May 24/2021 06:15:43        DCF                    1 = Battery level at which
to beep
May 24/2021 06:15:43        DCF                10000 = max ballots accepted
May 24/2021 06:15:43        DCF                    1 = AVS vote mark type
May 24/2021 06:15:43        DCF                   30 = max linear horizontal
skew
```

```
May 24/2021 06:15:43          DCF                40 = max linear vertical
skew
May 24/2021 06:15:43          DCF                 9 = max non-linear vertical
skew
May 24/2021 06:15:43          DCF                 2 = votebox pixel count
area adjustment
May 24/2021 06:15:43          DCF                 9 = write-in pixel count
area adjustment
May 24/2021 06:15:43          DCF                 4 = DRO pixel count area
adjustment
May 24/2021 06:15:43          DCF               500 = write-in 100% pixel
count
May 24/2021 06:15:43          DCF                80 = min correlation %
corner markers
May 24/2021 06:15:43          DCF                85 = min correlation %
barcode bars
May 24/2021 06:15:43          DCF                85 = min correlation % edge
markers
May 24/2021 06:15:43          DCF                25 = number of
precincts/splits to print
May 24/2021 06:15:43          DCF                 5 = vertical marker search
space height, pixels
May 24/2021 06:15:43          DCF                16 = vertical marker Y
distance tolerance, pixels
May 24/2021 06:15:43          DCF                 4 = percent of tolerance
for ballot height
May 24/2021 06:15:43          DCF                30 = corner marker dimension
tolerance, pixels
May 24/2021 06:15:43          DCF                18 = barcode bar dimension
tolerance, pixels
May 24/2021 06:15:43          DCF                 8 = edge marker dimension
tolerance, pixels
May 24/2021 06:15:43          DCF                 0 = medium correlation %
corner markers
May 24/2021 06:15:43          DCF                 0 = medium correlation %
barcode bars
May 24/2021 06:15:43          DCF                 0 = medium correlation %
edge markers
May 24/2021 06:15:43          DCF                 0 = ballot print offset
front X (1/7200")
May 24/2021 06:15:43          DCF                 0 = ballot print offset
front Y
May 24/2021 06:15:43          DCF                 0 = ballot print offset
back  X
May 24/2021 06:15:43          DCF                 0 = ballot print offset
back  Y
May 24/2021 06:15:43          DCF                 0 = common backside ballot
id
May 24/2021 06:15:43          DCF                 0 = num copies -
writein_print_tape
May 24/2021 06:15:43          DCF                10 = write-in image frame -
top
May 24/2021 06:15:43          DCF                10 = write-in image frame -
```

```
bottom
May 24/2021 06:15:43          DCF                  10 = write-in image frame -
left
May 24/2021 06:15:43          DCF                  10 = write-in image frame -
right
May 24/2021 06:15:43          DCF                   4 = write-in image frame
threshold % high
May 24/2021 06:15:43          DCF                   2 = write-in image frame
threshold % low
May 24/2021 06:15:43          DCF                   3 = tape count warning
level
May 24/2021 06:15:43          DCF                  17 = max duplex ballot
length (inches)
May 24/2021 06:15:43          DCF                   0 = low threshold for
larger voteboxes
May 24/2021 06:15:43          DCF                   0 = high threshold for
larger voteboxes
May 24/2021 06:15:43          DCF                   0 = area of larger votebox
May 24/2021 06:15:43          DCF            (******) = close poll passcode
May 24/2021 06:15:43          DCF                   0 = image crop - first line
to search
May 24/2021 06:15:43          DCF                   0 = ICC - overrun countback
May 24/2021 06:15:43          DCF                  50 = AVS audio level -
minimum
May 24/2021 06:15:43          DCF                  65 = AVS audio level -
initial
May 24/2021 06:15:43          DCF                 100 = AVS audio level -
maximum
May 24/2021 06:15:43          DCF                  10 = AVS audio level -
increment
May 24/2021 06:15:43          DCF                   8 = AVS delay between
configuration prompts
May 24/2021 06:15:43          DCF
May 24/2021 06:15:43          DCF         ========== DCF BALLOT ==========
May 24/2021 06:15:43          DCF                 107 = start_center_x
May 24/2021 06:15:43          DCF                 149 = start_center_y
May 24/2021 06:15:43          DCF                  67 = start_height
May 24/2021 06:15:43          DCF                 112 = start_width
May 24/2021 06:15:43          DCF                  99 = side_center_x
May 24/2021 06:15:43          DCF                 149 = side_center_y
May 24/2021 06:15:43          DCF                  67 = side_height
May 24/2021 06:15:43          DCF                  86 = side_width
May 24/2021 06:15:43          DCF                 107 = end_center_x
May 24/2021 06:15:43          DCF                  75 = end_center_y
May 24/2021 06:15:43          DCF                  67 = end_height
May 24/2021 06:15:43          DCF                 112 = end_width
May 24/2021 06:15:43          DCF              --- BALLOT OPTIONS ---
May 24/2021 06:15:44          DCF                   1 - Is there a page
indicator?
May 24/2021 06:15:46          DCF                   1 - Is there a barcode?
May 24/2021 06:15:46          DCF                   1 - Is there a checksum in
the barcode?
May 24/2021 06:15:46          DCF
```

```
May 24/2021 06:15:46          DCF                7 = number_barcodes
May 24/2021 06:15:46          DCF                2 = number_levels
May 24/2021 06:15:46          DCF                0 = page_indicator_center_x
May 24/2021 06:15:46          DCF                0 = page_indicator_center_y
May 24/2021 06:15:46          DCF                0 = page_indicator_height
May 24/2021 06:15:46          DCF                0 = page_indicator_width
May 24/2021 06:15:46          DCF               36 = barcode_center_x
May 24/2021 06:15:46          DCF               54 = barcode_center_y
May 24/2021 06:15:46          DCF               67 = barcode_height
May 24/2021 06:15:46          DCF               20 = barcode_width
May 24/2021 06:15:46          DCF               24 = barcode_distance
May 24/2021 06:15:46          DCF                0 = cf500_barcode_type
May 24/2021 06:15:46          DCF                0 = cf500_barcode_x
May 24/2021 06:15:46          DCF                0 = cf500_barcode_y
May 24/2021 06:15:46          DCF                0 = cf500_barcode_height
May 24/2021 06:15:46          DCF                0 = cf500_barcode_minwidth
May 24/2021 06:15:46          DCF             1728 = Page width in pixels
May 24/2021 06:15:46          DCF             2001 = First QR code Top Left
- X
May 24/2021 06:15:46          DCF            25392 = First QR code Top Left
- Y
May 24/2021 06:15:46          DCF              260 = Width of QR code in
pixels
May 24/2021 06:15:46          DCF              260 = Height of QR code in
pixels
May 24/2021 06:15:46          DCF                5 = Maximum QR codes per
line
May 24/2021 06:15:46          DCF                7 = QR code version number
May 24/2021 06:15:46          DCF              216 = Size of QR code cell in
pixels
May 24/2021 06:15:46          DCF                7 = QR code Version number
May 24/2021 06:15:46          DCF             1000 = Horizontal Gap between
QR codes
May 24/2021 06:15:46          DCF             1000 = Vertical Gap between QR
codes
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46          DCF              ============== END OF DCFs
==============
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46    Print I/F              Configured printer type = Seiko
May 24/2021 06:15:46 Mc5249AudioCtrl            playback thread started
May 24/2021 06:15:46 Mc5249AudioCtrl            Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2021 06:16:26     Scanner               ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26     Scanner               ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26     Scanner               ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26     Scanner               ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26     Scanner               ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
```

```
May 24/2021 06:16:26    Scanner           ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26    Scanner           ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26    Scanner           ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26    Scanner           Sensor mask[0x3f]
May 24/2021 06:16:26    Scanner           SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26    Scanner           SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26    Scanner           SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26    Scanner           Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:26    Scanner           Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:27    ScanVote          Ballot has been reversed.
May 24/2021 06:16:27      Admin Audit    * Bit 48 =    1000000000000
May 24/2021 06:16:27      Admin
*********************************
May 24/2021 06:16:27      Admin Audit    * System Starting
May 24/2021 06:16:27      Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 24/2021 06:16:27      Admin Audit    * Serial Number: AAFAJGD1630
May 24/2021 06:16:27      Admin Audit    * Protective Counter: 280
May 24/2021 06:16:27      Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2021 06:16:27      Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
```

```
May 24/2021 06:16:27        Admin
********************************
May 24/2021 06:16:35    Security         Self testing AES...
May 24/2021 06:16:35    Security         ...Passed.
May 24/2021 06:16:35    Security         SHA-256 test #1:
May 24/2021 06:16:35    Security         SHA self test passed.
May 24/2021 06:16:35    Security         SHA-256 test #2:
May 24/2021 06:16:35    Security         SHA self test passed.
May 24/2021 06:16:35    Security         SHA-256 test #3:
May 24/2021 06:16:41    Security         SHA self test passed.
May 24/2021 06:17:19      Admin Audit    Admin chose to Open Poll
May 24/2021 06:17:26      Report         Printing 1 copy of ZERO TAPE
May 24/2021 06:40:21      Admin Audit    Administrator declined to print
another copy of ZERO TAPE.
May 24/2021 06:40:21      Admin Audit    Poll Opened for Voting Location ID
5, Tabulator ID 50
May 24/2021 06:40:21    Election         Saving Poll-Open time.
May 24/2021 07:24:04    Security         Generated first Random Ballot Id.
May 24/2021 07:24:04    ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 07:24:07    ScanVote         Detected machine-generated ballot.
May 24/2021 07:24:16    ScanVote         Ballot 35 processed successfully.
May 24/2021 07:24:16    ScanVote         Total number of ballots = 1.
May 24/2021 07:24:46    ScanVote         Ballot 35 processed successfully.
May 24/2021 07:24:46    ScanVote         Total number of ballots = 2.
May 24/2021 07:28:49    ScanVote         Ballot 35 processed successfully.
May 24/2021 07:28:49    ScanVote         Total number of ballots = 3.
May 24/2021 07:45:41    ScanVote         Ballot 35 processed successfully.
May 24/2021 07:45:41    ScanVote         Total number of ballots = 4.
May 24/2021 08:06:38    ScanVote         Ballot 35 processed successfully.
May 24/2021 08:06:38    ScanVote         Total number of ballots = 5.
May 24/2021 08:15:21    ScanVote         Ballot 35 processed successfully.
May 24/2021 08:15:21    ScanVote         Total number of ballots = 6.
May 24/2021 08:18:31    ScanVote         Ballot 35 processed successfully.
May 24/2021 08:18:31    ScanVote         Total number of ballots = 7.
May 24/2021 08:26:27    ScanVote Warning  + error, crop top image (top
edge) average=159 length=135 height=2458
May 24/2021 08:26:27    ScanVote Warning  + error, crop top image (top
edge) average=159 length=135 height=2458
May 24/2021 08:26:27    ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 08:26:29    ScanVote         Ballot has been reversed.
May 24/2021 08:26:41    ScanVote Warning  + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41    ScanVote Warning  + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41    ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 08:26:43    ScanVote         Ballot has been reversed.
May 24/2021 08:27:08    ScanVote         Ballot 35 processed successfully.
May 24/2021 08:27:08    ScanVote         Total number of ballots = 8.
May 24/2021 08:35:49    ScanVote         Ballot 35 processed successfully.
May 24/2021 08:35:49    ScanVote         Total number of ballots = 9.
```

```
May 24/2021 09:22:38    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:22:38    ScanVote          Total number of ballots = 10.
May 24/2021 09:24:41      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 09:24:41    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 09:24:42    ScanVote          Ballot has been reversed.
May 24/2021 09:25:12    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:25:12    ScanVote          Total number of ballots = 11.
May 24/2021 09:29:21    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:29:21    ScanVote          Total number of ballots = 12.
May 24/2021 09:34:16    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:34:16    ScanVote          Total number of ballots = 13.
May 24/2021 09:37:59    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:37:59    ScanVote          Total number of ballots = 14.
May 24/2021 10:27:46    ScanVote          Ballot 35 processed successfully.
May 24/2021 10:27:46    ScanVote          Total number of ballots = 15.
May 24/2021 10:30:53    ScanVote          Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 10:30:53    ScanVote          Motor steps: 471, max MotorSteps:
470
May 24/2021 10:30:53    ScanVote          Table: 0, current index: 2
May 24/2021 10:30:53      Scanner         Current sensor state PS1[on]
PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 10:30:53    ScanVote          Actual scanning of ballot failed
with error [46022].
May 24/2021 10:30:53    ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 24/2021 10:30:53    ScanVote          Ballot has been reversed.
May 24/2021 10:31:08    ScanVote          Ballot 35 processed successfully.
May 24/2021 10:31:08    ScanVote          Total number of ballots = 16.
May 24/2021 10:41:36      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:41:36    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 10:41:37    ScanVote          Ballot has been reversed.
May 24/2021 10:41:53    ScanVote          Ballot 35 processed successfully.
May 24/2021 10:41:53    ScanVote          Total number of ballots = 17.
May 24/2021 10:42:03      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:42:03    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 10:42:04    ScanVote          Ballot has been reversed.
May 24/2021 10:42:19    ScanVote          Ballot 35 processed successfully.
May 24/2021 10:42:19    ScanVote          Total number of ballots = 18.
May 24/2021 11:28:11    ScanVote          Ballot 35 processed successfully.
May 24/2021 11:28:11    ScanVote          Total number of ballots = 19.
May 24/2021 11:29:55      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:29:55    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:29:57    ScanVote          Ballot has been reversed.
May 24/2021 11:30:17    ScanVote          Ballot 35 processed successfully.
```

```
May 24/2021 11:30:17    ScanVote          Total number of ballots = 20.
May 24/2021 11:34:34    ScanVote          Ballot 35 processed successfully.
May 24/2021 11:34:34    ScanVote          Total number of ballots = 21.
May 24/2021 11:49:58      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:49:58    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:00    ScanVote          Ballot has been reversed.
May 24/2021 11:50:07    Security Error    QR code Signature mismatch.
May 24/2021 11:50:07    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:08    ScanVote          Ballot has been reversed.
May 24/2021 11:50:27    ScanVote          Ballot 35 processed successfully.
May 24/2021 11:50:27    ScanVote          Total number of ballots = 22.
May 24/2021 12:00:43    ScanVote Warning   + error, crop top image (top
edge) average=167 length=140 height=2469
May 24/2021 12:00:43    ScanVote Warning   + error, crop top image (top
edge) average=167 length=140 height=2469
May 24/2021 12:00:43    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:00:45    ScanVote          Ballot has been reversed.
May 24/2021 12:01:08    ScanVote          Ballot 35 processed successfully.
May 24/2021 12:01:08    ScanVote          Total number of ballots = 23.
May 24/2021 12:26:39    ScanVote          Ballot 35 processed successfully.
May 24/2021 12:26:39    ScanVote          Total number of ballots = 24.
May 24/2021 12:28:13    ScanVote          Ballot 35 processed successfully.
May 24/2021 12:28:13    ScanVote          Total number of ballots = 25.
May 24/2021 12:47:12    ScanVote          Ballot 35 processed successfully.
May 24/2021 12:47:12    ScanVote          Total number of ballots = 26.
May 24/2021 12:55:43      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 12:55:43    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:55:44    ScanVote          Ballot has been reversed.
May 24/2021 12:55:54    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 12:55:54    ScanVote          Motor steps: 1104, max MotorSteps:
2000
May 24/2021 12:55:54    ScanVote          Table: 2, current index: 1
May 24/2021 12:55:54      Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 12:55:55    ScanVote          Actual scanning of ballot failed
with error [46023].
May 24/2021 12:55:55    ScanVote Audit    Scanner transport error.
May 24/2021 12:55:55    ScanVote          Ballot has been reversed.
May 24/2021 12:56:24    Security Error    QR code Signature mismatch.
May 24/2021 12:56:24    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:56:25    ScanVote          Ballot has been reversed.
May 24/2021 12:56:37    Security Error    QR code Signature mismatch.
May 24/2021 12:56:37    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 12:56:39    ScanVote          Ballot has been reversed.
```

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May 24/2021 12:57:03     ScanVote          Ballot 35 processed successfully.
May 24/2021 12:57:03     ScanVote          Total number of ballots = 27.
May 24/2021 13:40:15     ScanVote          Ballot 35 processed successfully.
May 24/2021 13:40:15     ScanVote          Total number of ballots = 28.
May 24/2021 13:53:44       Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 13:53:44     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 13:53:45     ScanVote          Ballot has been reversed.
May 24/2021 13:53:59       Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 13:53:59     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 13:54:00     ScanVote          Ballot has been reversed.
May 24/2021 13:54:17     ScanVote          Ballot 28 processed successfully.
May 24/2021 13:54:17     ScanVote          Total number of ballots = 29.
May 24/2021 14:18:33     ScanVote          Ballot 35 processed successfully.
May 24/2021 14:18:33     ScanVote          Total number of ballots = 30.
May 24/2021 15:32:35       Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 15:32:35     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 15:32:36     ScanVote          Ballot has been reversed.
May 24/2021 15:32:52     ScanVote          Ballot 35 processed successfully.
May 24/2021 15:32:52     ScanVote          Total number of ballots = 31.
May 24/2021 15:37:20     ScanVote          Ballot 35 processed successfully.
May 24/2021 15:37:20     ScanVote          Total number of ballots = 32.
May 24/2021 15:38:37     ScanVote          Ballot 35 processed successfully.
May 24/2021 15:38:37     ScanVote          Total number of ballots = 33.
May 24/2021 15:42:42     ScanVote          Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 15:42:42     ScanVote          Motor steps: 2001, max MotorSteps:
2000
May 24/2021 15:42:42     ScanVote          Table: 2, current index: 1
May 24/2021 15:42:42       Scanner         Current sensor state PS1[on]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 15:42:43     ScanVote          Actual scanning of ballot failed
with error [46022].
May 24/2021 15:42:43     ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 24/2021 15:42:43     ScanVote          Ballot has been reversed.
May 24/2021 15:43:03     ScanVote          Ballot 35 processed successfully.
May 24/2021 15:43:03     ScanVote          Total number of ballots = 34.
May 24/2021 16:03:59     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:03:59     ScanVote          Total number of ballots = 35.
May 24/2021 16:08:23     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:08:23     ScanVote          Total number of ballots = 36.
May 24/2021 16:14:26     ScanVote          Ballot 35 processed successfully.
May 24/2021 16:14:26     ScanVote          Total number of ballots = 37.
May 24/2021 16:43:02     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 16:43:02     ScanVote          Motor steps: 20, max MotorSteps:
2000
```

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May 24/2021 16:43:02    ScanVote          Table: 2, current index: 1
May 24/2021 16:43:02    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 16:43:02    ScanVote          Actual scanning of ballot failed
with error [46023].
May 24/2021 16:43:02    ScanVote Audit    Scanner transport error.
May 24/2021 16:43:02    ScanVote          Ballot has been reversed.
May 24/2021 16:43:17    ScanVote          Ballot 35 processed successfully.
May 24/2021 16:43:17    ScanVote          Total number of ballots = 38.
May 24/2021 16:59:17    ScanVote          Ballot 35 processed successfully.
May 24/2021 16:59:17    ScanVote          Total number of ballots = 39.
May 24/2021 16:59:42    ScanVote          Ballot 35 processed successfully.
May 24/2021 16:59:42    ScanVote          Total number of ballots = 40.
May 24/2021 17:05:33    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:05:33    ScanVote          Total number of ballots = 41.
May 24/2021 17:06:15    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:06:15    ScanVote          Total number of ballots = 42.
May 24/2021 17:11:08    Image Warning     Image scan could not find QR code
on ballot.
May 24/2021 17:11:08    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:11:09    ScanVote          Ballot has been reversed.
May 24/2021 17:11:24    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:11:24    ScanVote          Total number of ballots = 43.
May 24/2021 17:22:05    Image Warning     Image scan could not find QR code
on ballot.
May 24/2021 17:22:05    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:22:06    ScanVote          Ballot has been reversed.
May 24/2021 17:22:09    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 17:22:09    ScanVote          Motor steps: 18, max MotorSteps:
2000
May 24/2021 17:22:09    ScanVote          Table: 2, current index: 1
May 24/2021 17:22:10    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 17:22:10    ScanVote          Actual scanning of ballot failed
with error [46023].
May 24/2021 17:22:10    ScanVote Audit    Scanner transport error.
May 24/2021 17:22:10    ScanVote          Ballot has been reversed.
May 24/2021 17:22:26    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:22:26    ScanVote          Total number of ballots = 44.
May 24/2021 17:24:24    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:24:24    ScanVote          Total number of ballots = 45.
May 24/2021 17:28:49    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:28:49    ScanVote          Total number of ballots = 46.
May 24/2021 17:35:06    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:35:06    ScanVote          Total number of ballots = 47.
May 24/2021 17:35:46    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:35:46    ScanVote          Total number of ballots = 48.
May 24/2021 17:48:37    ScanVote          Ballot 35 processed successfully.
May 24/2021 17:48:37    ScanVote          Total number of ballots = 49.
May 24/2021 17:52:48    ScanVote          Ballot 35 processed successfully.
```

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May 24/2021 17:52:48      ScanVote           Total number of ballots = 50.
May 24/2021 17:58:33      ScanVote           Ballot 35 processed successfully.
May 24/2021 17:58:33      ScanVote           Total number of ballots = 51.
May 24/2021 18:00:57      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:00:57      ScanVote           Total number of ballots = 52.
May 24/2021 18:05:49      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:05:49      ScanVote           Total number of ballots = 53.
May 24/2021 18:08:39      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:08:39      ScanVote           Total number of ballots = 54.
May 24/2021 18:12:42      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:12:42      ScanVote           Total number of ballots = 55.
May 24/2021 18:13:46      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:13:46      ScanVote           Total number of ballots = 56.
May 24/2021 18:18:27      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:18:27      ScanVote           Total number of ballots = 57.
May 24/2021 18:21:21      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:21:21      ScanVote           Total number of ballots = 58.
May 24/2021 18:25:20      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:25:20      ScanVote           Total number of ballots = 59.
May 24/2021 18:26:21      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:26:21      ScanVote           Total number of ballots = 60.
May 24/2021 18:32:31        Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 18:32:32      ScanVote Warning   + Ballot format or id is
unrecognizable.
May 24/2021 18:32:33      ScanVote           Ballot has been reversed.
May 24/2021 18:32:51      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:32:51      ScanVote           Total number of ballots = 61.
May 24/2021 18:33:16      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:33:16      ScanVote           Total number of ballots = 62.
May 24/2021 18:38:24      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:38:24      ScanVote           Total number of ballots = 63.
May 24/2021 18:39:46      Security Error     QR code Signature mismatch.
May 24/2021 18:39:46      ScanVote Warning   + Ballot format or id is
unrecognizable.
May 24/2021 18:39:47      ScanVote           Ballot has been reversed.
May 24/2021 18:40:05      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:40:05      ScanVote           Total number of ballots = 64.
May 24/2021 18:44:26      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:44:26      ScanVote           Total number of ballots = 65.
May 24/2021 18:46:23      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:46:23      ScanVote           Total number of ballots = 66.
May 24/2021 18:47:45      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:47:45      ScanVote           Total number of ballots = 67.
May 24/2021 18:50:39      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:50:39      ScanVote           Total number of ballots = 68.
May 24/2021 18:51:20      ScanVote           Ballot 35 processed successfully.
May 24/2021 18:51:20      ScanVote           Total number of ballots = 69.
May 24/2021 19:01:35        Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 19:01:35      ScanVote Warning   + Ballot format or id is
unrecognizable.
May 24/2021 19:01:36      ScanVote           Ballot has been reversed.
```

May 24/2021 19:01:39   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 19:01:39   ScanVote   Motor steps: 13, max MotorSteps:
2000
May 24/2021 19:01:39   ScanVote   Table: 2, current index: 1
May 24/2021 19:01:39   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 19:01:40   ScanVote   Actual scanning of ballot failed
with error [46023].
May 24/2021 19:01:40   ScanVote Audit   Scanner transport error.
May 24/2021 19:01:40   ScanVote   Ballot has been reversed.
May 24/2021 19:01:47   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 19:01:48   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 19:01:49   ScanVote   Ballot has been reversed.
May 24/2021 19:02:05   ScanVote   Ballot 35 processed successfully.
May 24/2021 19:02:05   ScanVote   Total number of ballots = 70.
May 24/2021 19:05:36   ScanVote   Ballot 35 processed successfully.
May 24/2021 19:05:36   ScanVote   Total number of ballots = 71.
May 24/2021 19:49:43   Security Audit   Administrator key for 'Admin'
detected.
May 24/2021 19:49:43   Admin Audit   Administrative Key inserted
May 24/2021 19:49:53   Admin Audit   Admin chose to Close the Poll
May 24/2021 19:50:25   Admin   Correct passcode entered for
Close.
May 24/2021 19:50:25   Admin   Requesting confirmation to close
poll.
May 24/2021 19:50:39   Admin   Starting election database close
poll procedure.
May 24/2021 19:50:39   Election   Saving Poll-Close time.
May 24/2021 19:50:42   Election   Beginning to create Total Results
file.
May 24/2021 19:50:46   Report   Printing 3 copies of RESULTS TAPE
May 24/2021 19:50:46   Election   - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 24/2021 19:54:38   Admin Audit   Administrator declined to print
another copy of RESULTS TAPE.
May 24/2021 19:54:38   Admin Audit   Poll Closed for Voting Location ID
5, Tabulator ID 50
May 24/2021 19:54:46   Admin Audit   Admin chose to Shutdown the Unit
May 24/2021 19:54:56   Admin Audit   Shutdown system.
May 24/2021 19:54:57   Control   >> DvsShutdown(fast:00000000).
May 24/2021 19:54:57   Control   >> Shutting down AVS.
May 24/2021 19:54:57   Control   >> Module (WavDecoder) shutdown
successful.
May 24/2021 19:54:59   Control   >> Module (Event) shutdown
successful.
May 24/2021 19:55:00   Control   >> Module (Election) shutdown
successful.
May 24/2021 19:55:00   Control   >> Module (Admin) shutdown
successful.
May 24/2021 19:55:00   Control   >> Module (Diagnostics) shutdown

successful.

$$##--##
File Loaded: Wednesday, May 25, 2022, 1:00:26 AM
!!##--##
May 13/2022 09:53:20   Control   >> Module (Logging)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Module)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Event)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (GPIO)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (UART)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (QSPI)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Graphics)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Battery)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (AtiDeviceInput)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Key)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Display I/F)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Print I/F)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (DCF)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Scanner)
Initialize successful.
May 13/2022 09:53:20   Control   >> Module (Election)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Image)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Power I/F)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Telecomm)
Initialize successful.
May 13/2022 09:53:21   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2022 09:53:21   Control   >> Module (Security)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (WavDecoder)

Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AudioFileManager)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AvPaddleSession)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AudioAtiSession)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 13/2022 09:53:21   Control   >> Module (SessionCtrl)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Admin)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (ScanVote)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Audio)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Report)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Diagnostics)
Initialize successful.
May 13/2022 09:53:21   Control   >> Module (Control)
Initialize successful.
May 13/2022 09:53:36   Power I/F   Battery state [s=f7,t=2c,m=032e]
present=1 charge=1 ac=1, level=Charging
May 13/2022 09:53:53   Security Audit   Administrator key for 'Admin'
detected.
May 13/2022 09:54:05   Security Audit   Using Symmetric keys
May 13/2022 09:54:06   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 13/2022 09:54:06   Control   Informing user: 'Security Key
verified'
May 13/2022 09:54:11   Control   Loading Bitmap Font files...
May 13/2022 09:54:29   Control   AVS write-in font file loaded.
May 13/2022 09:54:30 Display I/F   Loading message customization
file...
May 13/2022 09:54:30 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 13/2022 09:54:30 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 13/2022 09:54:30   Control   Loading voter message tables...
May 13/2022 09:54:30   Control   ...but none were specified.
May 13/2022 09:54:30   Control   Verifying voter message tables...
May 13/2022 09:54:30   Control   ...Checking that all required font
characters are present.
May 13/2022 09:54:30   Control   ... Soft fonts cover all voter
messages.

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May 13/2022 09:54:30      Control          Auditmark character set: Reading
soft font file...
May 13/2022 09:54:31      Control          ... Auditmark character set file
loaded.
May 13/2022 09:54:31      Logging          Appending startup messages to log
file...
May 13/2022 09:54:32      Logging          ... startup messages appended to
log file.
May 13/2022 09:54:32      Control          Loading election files
May 13/2022 09:54:32      Election         Database Open: Reading Election
Definition files...
May 13/2022 09:54:32      Election         Created temporary directory
[/cflash/temp]
May 13/2022 09:54:36      Election         Database Opened Successfully.
May 13/2022 09:54:36      Election         Election Startup completed
successfully.
May 13/2022 09:54:36      Election         Comparing Raw Results files on
primary and secondary cards...
May 13/2022 09:54:36      Election         ... Raw Results files match.
May 13/2022 09:54:36      Election         Comparing Detail Results files on
primary and secondary cards...
May 13/2022 09:54:36      Election         ... Detail Results files match.
May 13/2022 09:54:36      Election         Comparing Write-in Image files on
primary and secondary cards...
May 13/2022 09:54:37      Election         ... Write-in Images files match.
May 13/2022 09:54:37      Election         5 Ballots known. Maximum length
=18.0 in.
May 13/2022 09:54:37      Election            5   15   21   28   35
May 13/2022 09:54:37      Election         Election StartResults completed
successfully.
May 13/2022 09:54:37      Control          Building total results
structure...
May 13/2022 09:54:38      Election         5 Ballot Groups present
May 13/2022 09:54:39      Control          ... Total results structure
complete
May 13/2022 09:54:39      Security         Resetting Secondary memory card's
image partition.
May 13/2022 09:54:39      Image            Image Partition reset.
May 13/2022 09:54:39      DCF
May 13/2022 09:54:39      DCF              ========= DCF OPTIONS =========
May 13/2022 09:54:39      DCF                  --- TABULATOR OPTIONS ---
May 13/2022 09:54:39      DCF                  1 - show ballot error
details
May 13/2022 09:54:39      DCF                  1 - save ballot image
May 13/2022 09:54:39      DCF                  1 - auditmark ballot image
May 13/2022 09:54:39      DCF                      auditmark contains
pixel count
May 13/2022 09:54:39      DCF                      (unused)
May 13/2022 09:54:39      DCF                  1 - bypass Acclaimed
Contest special processing
May 13/2022 09:54:39      DCF                      (unused)
May 13/2022 09:54:39      DCF                      (unused)
May 13/2022 09:54:39      DCF                      BMD print full ballot
```

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May 13/2022 09:54:39        DCF                     1 - ATI auto repeat
May 13/2022 09:54:39        DCF                        (unused)
May 13/2022 09:54:39        DCF                        total RCV
Duplicate/Inconsistent errors
May 13/2022 09:54:39        DCF                        (unused)
May 13/2022 09:54:39        DCF                        BMD duplex printer
May 13/2022 09:54:39        DCF                        external display
May 13/2022 09:54:39        DCF                        print from ITX
May 13/2022 09:54:39        DCF                        encrypt images
May 13/2022 09:54:39        DCF                     1 - backup images to
secondary card
May 13/2022 09:54:39        DCF                        (unused)
May 13/2022 09:54:39        DCF                        enable UV/IR detection
May 13/2022 09:54:39        DCF                        write protect backup
May 13/2022 09:54:39        DCF                        (unused)
May 13/2022 09:54:39        DCF                     1 - ignore sequence numbers
May 13/2022 09:54:39        DCF                     1 -  (unused)
May 13/2022 09:54:39        DCF                        audible tone on ballot
cast
May 13/2022 09:54:40        DCF                        allow technician key
access
May 13/2022 09:54:40        DCF                        provisional voting
enabled
May 13/2022 09:54:40        DCF                        ignore admin signature
May 13/2022 09:54:40        DCF                     1 - disallow bypassing
startup tape
May 13/2022 09:54:40        DCF                        disable beeping
May 13/2022 09:54:40        DCF
May 13/2022 09:54:40        DCF                     --- ADMINISTRATOR OPTIONS
---
May 13/2022 09:54:40        DCF                        password admin menu
May 13/2022 09:54:40        DCF                        password unlock device
May 13/2022 09:54:40        DCF                        password open poll
May 13/2022 09:54:40        DCF                        (unused)
May 13/2022 09:54:40        DCF                     1 - password close poll
May 13/2022 09:54:40        DCF                     1 - prompt close poll
May 13/2022 09:54:40        DCF                     1 - option to reopen poll
May 13/2022 09:54:40        DCF                        prompt reopen poll
May 13/2022 09:54:40        DCF                     1 - password reopen poll
May 13/2022 09:54:40        DCF                     1 - option to rezero poll
May 13/2022 09:54:40        DCF                        prompt to rezero poll
May 13/2022 09:54:40        DCF                     1 - password to rezero poll
May 13/2022 09:54:40        DCF                        audio voting enabled
May 13/2022 09:54:40        DCF                     1 - confirm audio ballot id
May 13/2022 09:54:40        DCF                        password audio voting
May 13/2022 09:54:40        DCF                     1 - prompt shutdown
May 13/2022 09:54:40        DCF                        password shutdown
May 13/2022 09:54:40        DCF                     1 - prompt additional tapes
May 13/2022 09:54:40        DCF                        audio review enabled
May 13/2022 09:54:40        DCF                        audio review always
May 13/2022 09:54:40        DCF                        (unused)
May 13/2022 09:54:40        DCF                        lcd review enabled
May 13/2022 09:54:40        DCF                        lcd review always
```

```
May 13/2022 09:54:40          DCF                       (unused)
May 13/2022 09:54:40          DCF                       (unused)
May 13/2022 09:54:40          DCF                       (unused)
May 13/2022 09:54:40          DCF                       (unused)
May 13/2022 09:54:40          DCF                     save audio results
May 13/2022 09:54:40          DCF                     print audio ballot
May 13/2022 09:54:40          DCF               1 - require writein votebox
May 13/2022 09:54:40          DCF                     require writein area
May 13/2022 09:54:40          DCF                     validate audio files
May 13/2022 09:54:40          DCF
May 13/2022 09:54:40          DCF               --- BALLOT ERROR OPTIONS
---
May 13/2022 09:54:40          DCF              11 - ambiguous votebox
May 13/2022 09:54:40          DCF              11 - undervoted ballot
May 13/2022 09:54:40          DCF              10 - overvoted ballot
May 13/2022 09:54:42          DCF              11 - blank ballot
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 -  (unused)
May 13/2022 09:54:42          DCF              11 - all contests overvoted
May 13/2022 09:54:42          DCF              11 - no implicit votes
remaining
May 13/2022 09:54:42          DCF              00 - party preference
undervoted
May 13/2022 09:54:42          DCF              00 - party preference
overvoted
May 13/2022 09:54:42          DCF              11 - major contest
undervoted
May 13/2022 09:54:42          DCF              00 - major contest overvoted
May 13/2022 09:54:42          DCF              00 - push vote ballot
May 13/2022 09:54:42          DCF              01 - ballot/poll id mismatch
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                --- UNUSED ---
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF                --- ZERO TAPE OPTIONS ---
May 13/2022 09:54:42          DCF               1 - election name
May 13/2022 09:54:42          DCF               1 - election date
May 13/2022 09:54:42          DCF               1 - election location
May 13/2022 09:54:42          DCF               1 - tabulator name
May 13/2022 09:54:42          DCF               1 - tabulator id
May 13/2022 09:54:42          DCF                   admin election area
May 13/2022 09:54:42          DCF                   report on USB printer
May 13/2022 09:54:42          DCF               1 - voting location name
May 13/2022 09:54:42          DCF                   voting location id
May 13/2022 09:54:42          DCF                   precinct name
May 13/2022 09:54:42          DCF                   results by precinct
May 13/2022 09:54:42          DCF                   ballot id
May 13/2022 09:54:42          DCF                   results per ballot id
May 13/2022 09:54:42          DCF               1 - results as totals by
contest
May 13/2022 09:54:42          DCF               1 - total scanned
```

```
May 13/2022 09:54:42          DCF                    display write-in
precedence count
May 13/2022 09:54:42          DCF                    results by electoral
group
May 13/2022 09:54:42          DCF            1 - protective counter
May 13/2022 09:54:42          DCF                total audio ballots
May 13/2022 09:54:42          DCF                total diverted
May 13/2022 09:54:42          DCF                turnout
May 13/2022 09:54:42          DCF                total ballots per
ballot id
May 13/2022 09:54:42          DCF            1 - show max allowed votes
May 13/2022 09:54:42          DCF                display party
affiliation
May 13/2022 09:54:42          DCF                display overvotes
May 13/2022 09:54:42          DCF                display undervotes
May 13/2022 09:54:42          DCF            1 - model number
May 13/2022 09:54:42          DCF            1 - serial number
May 13/2022 09:54:42          DCF            1 - software version number
May 13/2022 09:54:42          DCF            1 - certification text
May 13/2022 09:54:42          DCF                display push votes
May 13/2022 09:54:42          DCF                print cell references
May 13/2022 09:54:42          DCF
May 13/2022 09:54:42          DCF            --- STATUS TAPE OPTIONS ---
May 13/2022 09:54:42          DCF            1 - election name
May 13/2022 09:54:42          DCF            1 - election date
May 13/2022 09:54:42          DCF            1 - election location
May 13/2022 09:54:42          DCF            1 - tabulator name
May 13/2022 09:54:42          DCF            1 - tabulator id
May 13/2022 09:54:42          DCF                admin election area
May 13/2022 09:54:42          DCF                report on USB printer
May 13/2022 09:54:42          DCF            1 - voting location name
May 13/2022 09:54:42          DCF                voting location id
May 13/2022 09:54:42          DCF                precinct name
May 13/2022 09:54:42          DCF                results by precinct
May 13/2022 09:54:42          DCF                ballot id
May 13/2022 09:54:43          DCF                results per ballot id
May 13/2022 09:54:43          DCF                results as totals by
contest
May 13/2022 09:54:43          DCF            1 - total scanned
May 13/2022 09:54:43          DCF                display write-in
precedence count
May 13/2022 09:54:43          DCF                results by electoral
group
May 13/2022 09:54:43          DCF            1 - protective counter
May 13/2022 09:54:43          DCF                total audio ballots
May 13/2022 09:54:43          DCF                total diverted
May 13/2022 09:54:43          DCF                turnout
May 13/2022 09:54:43          DCF                total ballots per
ballot id
May 13/2022 09:54:43          DCF                show max allowed votes
May 13/2022 09:54:43          DCF                display party
affiliation
May 13/2022 09:54:43          DCF                display overvotes
```

```
May 13/2022 09:54:43         DCF                     display undervotes
May 13/2022 09:54:45         DCF                 1 - model number
May 13/2022 09:54:45         DCF                 1 - serial number
May 13/2022 09:54:45         DCF                 1 - software version number
May 13/2022 09:54:45         DCF                 1 - certification text
May 13/2022 09:54:45         DCF                     display push votes
May 13/2022 09:54:45         DCF                     print cell references
May 13/2022 09:54:45         DCF
May 13/2022 09:54:45         DCF                 --- RESULTS TAPE OPTIONS
---
May 13/2022 09:54:45         DCF                 1 - election name
May 13/2022 09:54:45         DCF                 1 - election date
May 13/2022 09:54:45         DCF                 1 - election location
May 13/2022 09:54:45         DCF                 1 - tabulator name
May 13/2022 09:54:45         DCF                 1 - tabulator id
May 13/2022 09:54:45         DCF                     admin election area
May 13/2022 09:54:45         DCF                     report on USB printer
May 13/2022 09:54:45         DCF                 1 - voting location name
May 13/2022 09:54:45         DCF                     voting location id
May 13/2022 09:54:45         DCF                     precinct name
May 13/2022 09:54:45         DCF                     results by precinct
May 13/2022 09:54:45         DCF                     ballot id
May 13/2022 09:54:45         DCF                     results per ballot id
May 13/2022 09:54:45         DCF                 1 - results as totals by
contest
May 13/2022 09:54:45         DCF                 1 - total scanned
May 13/2022 09:54:45         DCF                     display write-in
precedence count
May 13/2022 09:54:45         DCF                     results by electoral
group
May 13/2022 09:54:45         DCF                 1 - protective counter
May 13/2022 09:54:45         DCF                     total audio ballots
May 13/2022 09:54:45         DCF                     total diverted
May 13/2022 09:54:45         DCF                     turnout
May 13/2022 09:54:45         DCF                     total ballots per
ballot id
May 13/2022 09:54:45         DCF                 1 - show max allowed votes
May 13/2022 09:54:45         DCF                     display party
affiliation
May 13/2022 09:54:45         DCF                     display overvotes
May 13/2022 09:54:45         DCF                     display undervotes
May 13/2022 09:54:45         DCF                 1 - model number
May 13/2022 09:54:45         DCF                 1 - serial number
May 13/2022 09:54:45         DCF                 1 - software version number
May 13/2022 09:54:45         DCF                 1 - certification text
May 13/2022 09:54:45         DCF                     display push votes
May 13/2022 09:54:45         DCF                     print cell references
May 13/2022 09:54:45         DCF
May 13/2022 09:54:45         DCF                 --- OVERRIDE OPTIONS ---
May 13/2022 09:54:45         DCF                 1 - override blank ballot
May 13/2022 09:54:45         DCF                 1 - override major
overvotes
May 13/2022 09:54:45         DCF                 1 - override major
```

```
undervotes
May 13/2022 09:54:45        DCF                 1 - override regular
overvotes
May 13/2022 09:54:45        DCF                 1 - override regular
undervotes
May 13/2022 09:54:45        DCF                 1 - override rcv duplicate
candidate
May 13/2022 09:54:45        DCF                 1 - override rcv over-voted
ranking
May 13/2022 09:54:45        DCF                 1 - override rcv skipped
ranking
May 13/2022 09:54:45        DCF                 1 - override rcv unvoted
contest
May 13/2022 09:54:45        DCF                 1 - override push vote
May 13/2022 09:54:45        DCF                 1 - override rcv
inconsistent order
May 13/2022 09:54:45        DCF                 1 - override rcv unused
ranking
May 13/2022 09:54:45        DCF                 1 - override major rcv
over-voted ranking
May 13/2022 09:54:45        DCF                 1 - override major rcv
inconsistent order
May 13/2022 09:54:45        DCF                 1 - override major rcv
skipped ranking
May 13/2022 09:54:45        DCF                 1 - override major rcv
duplicate candidate
May 13/2022 09:54:45        DCF                 1 - override major rcv
unvoted contest
May 13/2022 09:54:45        DCF                 1 - override major rcv
unused ranking
May 13/2022 09:54:45        DCF                 1 - override cross-votes
May 13/2022 09:54:45        DCF                 1 - override unvote
partisan contests
May 13/2022 09:54:45        DCF                     override party
preference undervotes
May 13/2022 09:54:45        DCF                     override party
preference overvotes
May 13/2022 09:54:45        DCF
May 13/2022 09:54:45        DCF                 --- TRANSMISSION OPTIONS
---
May 13/2022 09:54:45        DCF                     transmit on external
port
May 13/2022 09:54:45        DCF                     transmit on internal
port
May 13/2022 09:54:45        DCF                     transmit to Listener
using SSL
May 13/2022 09:54:48        DCF                     transmit totals results
file
May 13/2022 09:54:48        DCF                     transmit raw results
file
May 13/2022 09:54:48        DCF                     transmit no SSL verify
May 13/2022 09:54:48        DCF                     transmit export results
file
```

```
May 13/2022 09:54:48          DCF                         transmit detailed
results file
May 13/2022 09:54:48          DCF                         zip transmission
file(s)
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 13/2022 09:54:48          DCF                         signatures after each
ED
May 13/2022 09:54:48          DCF                         display invalid vote
count
May 13/2022 09:54:48          DCF                         display blank ballot
count
May 13/2022 09:54:48          DCF                         display blank contest
count
May 13/2022 09:54:48          DCF                         display voted contest
count
May 13/2022 09:54:48          DCF                         display rcv combo
totals
May 13/2022 09:54:48          DCF                          (unused)
May 13/2022 09:54:48          DCF                          (unused)
May 13/2022 09:54:48          DCF                         results by party name
May 13/2022 09:54:48          DCF                         display overvotes plus
undervotes
May 13/2022 09:54:48          DCF                         results breakdown by
party selection
May 13/2022 09:54:48          DCF                    1 - display timestamps
May 13/2022 09:54:48          DCF                    1 - display total ballot
group
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 13/2022 09:54:48          DCF                    00 - rcv over-voted ranking
May 13/2022 09:54:48          DCF                    11 - rcv inconsistent
ordering
May 13/2022 09:54:48          DCF                    11 - rcv skipped ranking
May 13/2022 09:54:48          DCF                    11 - rcv duplicate candidate
May 13/2022 09:54:48          DCF                    11 - rcv unvoted contest
May 13/2022 09:54:48          DCF                    11 - rcv unused ranking
May 13/2022 09:54:48          DCF                    00 - major rcv over-voted
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv inconsistent
ordering
May 13/2022 09:54:48          DCF                    11 - major rcv skipped
ranking
May 13/2022 09:54:48          DCF                    11 - major rcv duplicate
candidate
May 13/2022 09:54:48          DCF                    11 - major rcv unvoted
contest
May 13/2022 09:54:48          DCF                    11 - major rcv unused
ranking
May 13/2022 09:54:48          DCF                    01 - cross-voted ballot
May 13/2022 09:54:48          DCF                    00 - unvoted partisan
```

```
contests
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- WRITE-IN TAPE OPTIONS
---
May 13/2022 09:54:48          DCF                       write-in report enabled
May 13/2022 09:54:48          DCF                       write-in breakdown by
Precinct
May 13/2022 09:54:48          DCF                       write-in breakdown by
Ballot Id
May 13/2022 09:54:48          DCF                       write-in image extends
up to votebox
May 13/2022 09:54:48          DCF                       write-in image includes
votebox
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 13/2022 09:54:48          DCF                       choice rotation - bit
0:  00=>None,    01=>Ballot
May 13/2022 09:54:48          DCF                       choice rotation - bit
1:  10=>Precinct, 11=>All
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- DIVERT OPTIONS ---
May 13/2022 09:54:48          DCF                    1 - divert write-ins
May 13/2022 09:54:48          DCF                       divert duplicate
sequence
May 13/2022 09:54:48          DCF                       divert UV ballot
May 13/2022 09:54:48          DCF                       divert blank ballot
May 13/2022 09:54:48          DCF                       divert protestada
ballot
May 13/2022 09:54:48          DCF                       divert overvotes
May 13/2022 09:54:48          DCF                       divert major overvotes
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    --- VERIFICATION STATION
OPTIONS ---
May 13/2022 09:54:48          DCF                       enabled
May 13/2022 09:54:48          DCF                       default review mode:
0=Visual, 1=Audio
May 13/2022 09:54:48          DCF                       review mode stickiness
0=Slip,   1=Stick
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF
May 13/2022 09:54:48          DCF                    ========= DCF INTEGERS =========
May 13/2022 09:54:48          DCF                    (******) = technicians_passcode
May 13/2022 09:54:48          DCF                       0 = thermal printer type
May 13/2022 09:54:48          DCF                       2 = scan image mode
(votemark/QRcode)
May 13/2022 09:54:50          DCF                       1 = num copies -
zero_print_tape
May 13/2022 09:54:50          DCF                       1 = num copies -
interrupt_print_tape
May 13/2022 09:54:50          DCF                       3 = num copies -
results_print_tape
May 13/2022 09:54:50          DCF                       3 = witness
```

```
May 13/2022 09:54:50        DCF         65236 = gmt_offset
May 13/2022 09:54:50        DCF             5 = image configuration
May 13/2022 09:54:50        DCF             1 = maximum ranks to report
May 13/2022 09:54:50        DCF             0 = printer language
May 13/2022 09:54:50        DCF         50401 = DCF file version
May 13/2022 09:54:50        DCF           120 = Battery beep period
May 13/2022 09:54:50        DCF             1 = Battery level at which
to beep
May 13/2022 09:54:50        DCF         10000 = max ballots accepted
May 13/2022 09:54:51        DCF             1 = AVS vote mark type
May 13/2022 09:54:51        DCF            30 = max linear horizontal
skew
May 13/2022 09:54:51        DCF            40 = max linear vertical
skew
May 13/2022 09:54:51        DCF             9 = max non-linear vertical
skew
May 13/2022 09:54:51        DCF             2 = votebox pixel count
area adjustment
May 13/2022 09:54:51        DCF             9 = write-in pixel count
area adjustment
May 13/2022 09:54:51        DCF             4 = DRO pixel count area
adjustment
May 13/2022 09:54:51        DCF           500 = write-in 100% pixel
count
May 13/2022 09:54:51        DCF            80 = min correlation %
corner markers
May 13/2022 09:54:51        DCF            85 = min correlation %
barcode bars
May 13/2022 09:54:51        DCF            85 = min correlation % edge
markers
May 13/2022 09:54:51        DCF            25 = number of
precincts/splits to print
May 13/2022 09:54:51        DCF             5 = vertical marker search
space height, pixels
May 13/2022 09:54:51        DCF            16 = vertical marker Y
distance tolerance, pixels
May 13/2022 09:54:51        DCF             4 = percent of tolerance
for ballot height
May 13/2022 09:54:51        DCF            30 = corner marker dimension
tolerance, pixels
May 13/2022 09:54:51        DCF            18 = barcode bar dimension
tolerance, pixels
May 13/2022 09:54:51        DCF             8 = edge marker dimension
tolerance, pixels
May 13/2022 09:54:51        DCF             0 = medium correlation %
corner markers
May 13/2022 09:54:51        DCF             0 = medium correlation %
barcode bars
May 13/2022 09:54:51        DCF             0 = medium correlation %
edge markers
May 13/2022 09:54:51        DCF             0 = ballot print offset
front X (1/7200")
May 13/2022 09:54:51        DCF             0 = ballot print offset
```

```
front Y
May 13/2022 09:54:51          DCF                  0 = ballot print offset
back  X
May 13/2022 09:54:51          DCF                  0 = ballot print offset
back  Y
May 13/2022 09:54:51          DCF                  0 = common backside ballot
id
May 13/2022 09:54:51          DCF                  0 = num copies -
writein_print_tape
May 13/2022 09:54:51          DCF                 10 = write-in image frame -
top
May 13/2022 09:54:51          DCF                 10 = write-in image frame -
bottom
May 13/2022 09:54:51          DCF                 10 = write-in image frame -
left
May 13/2022 09:54:51          DCF                 10 = write-in image frame -
right
May 13/2022 09:54:51          DCF                  4 = write-in image frame
threshold % high
May 13/2022 09:54:51          DCF                  2 = write-in image frame
threshold % low
May 13/2022 09:54:51          DCF                  3 = tape count warning
level
May 13/2022 09:54:51          DCF                 17 = max duplex ballot
length (inches)
May 13/2022 09:54:51          DCF                  0 = low threshold for
larger voteboxes
May 13/2022 09:54:51          DCF                  0 = high threshold for
larger voteboxes
May 13/2022 09:54:51          DCF                  0 = area of larger votebox
May 13/2022 09:54:51          DCF           (******) = close poll passcode
May 13/2022 09:54:51          DCF                  0 = image crop - first line
to search
May 13/2022 09:54:51          DCF                  0 = ICC - overrun countback
May 13/2022 09:54:51          DCF                 50 = AVS audio level -
minimum
May 13/2022 09:54:51          DCF                 65 = AVS audio level -
initial
May 13/2022 09:54:51          DCF                100 = AVS audio level -
maximum
May 13/2022 09:54:51          DCF                 10 = AVS audio level -
increment
May 13/2022 09:54:51          DCF                  8 = AVS delay between
configuration prompts
May 13/2022 09:54:51          DCF
May 13/2022 09:54:51          DCF         ========== DCF BALLOT ==========
May 13/2022 09:54:51          DCF                107 = start_center_x
May 13/2022 09:54:51          DCF                149 = start_center_y
May 13/2022 09:54:51          DCF                 67 = start_height
May 13/2022 09:54:51          DCF                112 = start_width
May 13/2022 09:54:51          DCF                 99 = side_center_x
May 13/2022 09:54:51          DCF                149 = side_center_y
May 13/2022 09:54:51          DCF                 67 = side_height
```

```
May 13/2022 09:54:53          DCF                 86 = side_width
May 13/2022 09:54:53          DCF                107 = end_center_x
May 13/2022 09:54:53          DCF                 75 = end_center_y
May 13/2022 09:54:53          DCF                 67 = end_height
May 13/2022 09:54:53          DCF                112 = end_width
May 13/2022 09:54:53          DCF                --- BALLOT OPTIONS ---
May 13/2022 09:54:53          DCF                  1 - Is there a page
indicator?
May 13/2022 09:54:53          DCF                  1 - Is there a barcode?
May 13/2022 09:54:53          DCF                  1 - Is there a checksum in
the barcode?
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53          DCF                  7 = number_barcodes
May 13/2022 09:54:53          DCF                  2 = number_levels
May 13/2022 09:54:53          DCF                  0 = page_indicator_center_x
May 13/2022 09:54:53          DCF                  0 = page_indicator_center_y
May 13/2022 09:54:53          DCF                  0 = page_indicator_height
May 13/2022 09:54:53          DCF                  0 = page_indicator_width
May 13/2022 09:54:53          DCF                 36 = barcode_center_x
May 13/2022 09:54:53          DCF                 54 = barcode_center_y
May 13/2022 09:54:53          DCF                 67 = barcode_height
May 13/2022 09:54:53          DCF                 20 = barcode_width
May 13/2022 09:54:53          DCF                 24 = barcode_distance
May 13/2022 09:54:53          DCF                  0 = cf500_barcode_type
May 13/2022 09:54:53          DCF                  0 = cf500_barcode_x
May 13/2022 09:54:53          DCF                  0 = cf500_barcode_y
May 13/2022 09:54:53          DCF                  0 = cf500_barcode_height
May 13/2022 09:54:53          DCF                  0 = cf500_barcode_minwidth
May 13/2022 09:54:53          DCF               1728 = Page width in pixels
May 13/2022 09:54:53          DCF               2001 = First QR code Top Left
- X
May 13/2022 09:54:53          DCF              25392 = First QR code Top Left
- Y
May 13/2022 09:54:53          DCF                260 = Width of QR code in
pixels
May 13/2022 09:54:53          DCF                260 = Height of QR code in
pixels
May 13/2022 09:54:53          DCF                  5 = Maximum QR codes per
line
May 13/2022 09:54:53          DCF                  7 = QR code version number
May 13/2022 09:54:53          DCF                216 = Size of QR code cell in
pixels
May 13/2022 09:54:53          DCF                  7 = QR code Version number
May 13/2022 09:54:53          DCF               1000 = Horizontal Gap between
QR codes
May 13/2022 09:54:53          DCF               1000 = Vertical Gap between QR
codes
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53          DCF              ============== END OF DCFs
==============
May 13/2022 09:54:53          DCF
May 13/2022 09:54:53    Print I/F          Configured printer type = Seiko
May 13/2022 09:54:54 Mc5249AudioCtrl        playback thread started
```

May 13/2022 09:54:54 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2022 10:00:44   Admin Audit   Adjust clock from: 2022/05/13
10:00:00 (yr=122 => 1652436044)
May 13/2022 10:01:46   Admin Audit   User set clock to: 2021/05/13
10:18:00 (yr=121 => 1620901080)
May 13/2021 10:18:00   Clock   Administrator updated system
clock.
May 13/2021 10:18:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:00   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 10:18:01   Scanner   Sensor mask[0x3f]
May 13/2021 10:18:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 10:18:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]

May 13/2021 10:18:01   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 10:18:01   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:01   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 10:18:02   ScanVote   Ballot has been reversed.
May 13/2021 10:18:02   Admin Audit   * Bit 48 =   1000000000000
May 13/2021 10:18:02   Admin
****
May 13/2021 10:18:02   Admin Audit   * System Starting
May 13/2021 10:18:02   Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 13/2021 10:18:02   Admin Audit   * Serial Number: AAFAJGD1630
May 13/2021 10:18:02   Admin Audit   * Protective Counter: 274
May 13/2021 10:18:02   Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 10:18:02   Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 10:18:02   Admin
****
May 13/2021 10:18:10   Security   Self testing AES...
May 13/2021 10:18:10   Security   ...Passed.
May 13/2021 10:18:10   Security   SHA-256 test #1:
May 13/2021 10:18:10   Security   SHA self test passed.
May 13/2021 10:18:10   Security   SHA-256 test #2:
May 13/2021 10:18:10   Security   SHA self test passed.
May 13/2021 10:18:10   Security   SHA-256 test #3:
May 13/2021 10:18:15   Security   SHA self test passed.
May 13/2021 10:40:04   Admin Audit   Admin chose Utilities Options
May 13/2021 10:40:06   Admin Audit   Admin chose Diagnostics Options
May 13/2021 10:40:09 Diagnostics   STARTING SIMPLE DIAGNOSTICS
May 13/2021 11:48:58 Diagnostics   MEMORY PASSED
May 13/2021 11:48:58 Diagnostics   COMPACT FLASH PASSED
May 13/2021 11:48:58 Diagnostics   EEPROM PASSED
May 13/2021 11:48:58 Diagnostics   THERMAL PRINTER PASSED
May 13/2021 11:48:58 Diagnostics   LCD PASSED
May 13/2021 11:48:58 Diagnostics   INTERNAL CLOCK PASSED
May 13/2021 11:48:58 Diagnostics   POWER PASSED
May 13/2021 11:48:58 Diagnostics   SCANNER PASSED
May 13/2021 11:48:58 Diagnostics   SIMPLE DIAGNOSTICS PASSED
May 13/2021 12:06:31   Admin Audit   Admin chose to Open Poll
May 13/2021 12:06:37   Report   Printing 1 copy of ZERO TAPE
May 13/2021 12:30:09   Admin Audit   Administrator declined to print
another copy of ZERO TAPE.
May 13/2021 12:30:09   Admin Audit   Poll Opened for Voting Location ID
5, Tabulator ID 50
May 13/2021 12:30:09   Election   Saving Poll-Open time.
May 13/2021 13:47:30   Security   Generated first Random Ballot Id.
May 13/2021 13:47:30   ScanVote Warning + Ballot format or id is
unrecognizable.
May 13/2021 13:47:34   ScanVote   Detected machine-generated ballot.
May 13/2021 13:47:41   ScanVote   Ballot 28 processed successfully.
May 13/2021 13:47:41   ScanVote   Total number of ballots = 1.

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May 13/2021 13:48:01    ScanVote         Ballot 35 processed successfully.
May 13/2021 13:48:01    ScanVote         Total number of ballots = 2.
May 13/2021 13:48:17    ScanVote         Ballot 5 processed successfully.
May 13/2021 13:48:17    ScanVote         Total number of ballots = 3.
May 13/2021 13:48:33    ScanVote         Ballot 35 processed successfully.
May 13/2021 13:48:33    ScanVote         Total number of ballots = 4.
May 13/2021 13:48:51    ScanVote         Ballot 28 processed successfully.
May 13/2021 13:48:51    ScanVote         Total number of ballots = 5.
May 13/2021 13:49:04    ScanVote         Ballot 5 processed successfully.
May 13/2021 13:49:04    ScanVote         Total number of ballots = 6.
May 13/2021 13:49:12    Admin Warning    Error Reading Admin key.
May 13/2021 13:49:15    Security Audit   Administrator key for 'Admin'
detected.
May 13/2021 13:49:15    Admin Audit      Administrative Key inserted
May 13/2021 13:49:18    Admin Audit      Admin chose to Shutdown the Unit
May 13/2021 13:49:22    Admin Audit      Shutdown system.
May 13/2021 13:49:23    Control          >> DvsShutdown(fast:00000000).
May 13/2021 13:49:23    Admin Audit      Creating total results file
May 13/2021 13:49:23    Election         Beginning to create Total Results
file.
May 13/2021 13:49:24    Election         - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:49:24    Admin Audit      Total Results completed (rc=0)
May 13/2021 13:49:24    Control          >> Shutting down AVS.
May 13/2021 13:49:24    Control          >> Module (  WavDecoder) shutdown
successful.
May 13/2021 13:49:26    Control          >> Module (       Event) shutdown
successful.
May 13/2021 13:49:27    Control          >> Module (    Election) shutdown
successful.
May 13/2021 13:49:27    Control          >> Module (       Admin) shutdown
successful.
May 13/2021 13:49:27    Control          >> Module ( Diagnostics) shutdown
successful.
May 13/2021 13:54:20    Control          >> Module (     Logging)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (      Module)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (       Event)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (        GPIO)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (        UART)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (        QSPI)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (    Graphics)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (     Battery)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 13/2021 13:54:20    Control          >> Module (AtiDeviceInput)
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Initialize successful.
May 13/2021 13:54:20   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 13/2021 13:54:20   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 13/2021 13:54:20   Control   >> Module (Key)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Display I/F)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Print I/F)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (DCF)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Scanner)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Election)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Image)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Power I/F)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Telecomm)
Initialize successful.
May 13/2021 13:54:21   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 13/2021 13:54:21   Control   >> Module (Security)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (WavDecoder)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AudioFileManager)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AvPaddleSession)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AudioAtiSession)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 13/2021 13:54:21   Control   >> Module (SessionCtrl)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Admin)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (ScanVote)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Audio)
Initialize successful.
May 13/2021 13:54:21   Control   >> Module (Report)
Initialize successful.

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May 13/2021 13:54:21      Control          >> Module ( Diagnostics)
Initialize successful.
May 13/2021 13:54:21      Control          >> Module (    Control)
Initialize successful.
May 13/2021 13:54:36   Power I/F           Battery state [s=ff,t=2c,m=002c]
present=1 charge=1 ac=1, level=Charging
May 13/2021 13:54:38   Security Audit      Administrator key for 'Admin'
detected.
May 13/2021 13:54:48   Security Audit      Incorrect passcode entered.
May 13/2021 13:55:02   Security Audit      Using Symmetric keys
May 13/2021 13:55:04        DCF Audit      System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 13/2021 13:55:04      Control          Informing user: 'Security Key
verified'
May 13/2021 13:55:09      Control          Loading Bitmap Font files...
May 13/2021 13:55:27      Control          AVS write-in font file loaded.
May 13/2021 13:55:28 Display I/F           Loading message customization
file...
May 13/2021 13:55:28 Display I/F           Loaded message customization file
for 'English Forceful Ballot Casting'.
May 13/2021 13:55:28 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 13/2021 13:55:28      Control          Loading voter message tables...
May 13/2021 13:55:28      Control          ...but none were specified.
May 13/2021 13:55:28      Control          Verifying voter message tables...
May 13/2021 13:55:28      Control          ...Checking that all required font
characters are present.
May 13/2021 13:55:28      Control          ... Soft fonts cover all voter
messages.
May 13/2021 13:55:28      Control          Auditmark character set: Reading
soft font file...
May 13/2021 13:55:29      Control          ... Auditmark character set file
loaded.
May 13/2021 13:55:29      Logging          Appending startup messages to log
file...
May 13/2021 13:55:30      Logging          ... startup messages appended to
log file.
May 13/2021 13:55:30      Control          Loading election files
May 13/2021 13:55:30      Election         Database Open: Reading Election
Definition files...
May 13/2021 13:55:34      Election         Database Opened Successfully.
May 13/2021 13:55:35      Election         Election Startup completed
successfully.
May 13/2021 13:55:35      Election         Comparing Raw Results files on
primary and secondary cards...
May 13/2021 13:55:35      Election         ... Raw Results files match.
May 13/2021 13:55:35      Election         Verifying integrity of Raw Results
file...
May 13/2021 13:55:35      Election         ... Raw Results file contents
verified.
May 13/2021 13:55:35      Election         Comparing Detail Results files on
primary and secondary cards...
May 13/2021 13:55:35      Election          ... Detail Results files match.
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May 13/2021 13:55:35     Election          Verifying integrity of Detail
Results file...
May 13/2021 13:55:35     Election          ... Detail Results file contents
verified.
May 13/2021 13:55:35     Election          Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 13:55:35     Election          ... Write-in Images files match.
May 13/2021 13:55:35     Election          Verifying integrity of Write-In
Images file...
May 13/2021 13:55:35     Election          ... Write-In Images file contents
verified.
May 13/2021 13:55:36     Election          5 Ballots known. Maximum length
=18.0 in.
May 13/2021 13:55:36     Election            5   15   21   28   35
May 13/2021 13:55:36     Election          Election StartResults completed
successfully.
May 13/2021 13:55:36     Control           Building total results
structure...
May 13/2021 13:55:36     Election          5 Ballot Groups present
May 13/2021 13:55:37     Control           ... Total results structure
complete
May 13/2021 13:55:37     Security          Verifying integrity of 6
image(s)...
May 13/2021 13:55:38     Security          ... 6 image(s) verified.
May 13/2021 13:55:38   Print I/F           Configured printer type = Seiko
May 13/2021 13:55:38 Mc5249AudioCtrl         playback thread started
May 13/2021 13:55:38 Mc5249AudioCtrl         Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 13/2021 13:55:56     Scanner           ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:56     Scanner           ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 13/2021 13:55:57     Scanner           Sensor mask[0x3f]
May 13/2021 13:55:57     Scanner           SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57     Scanner           SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 13/2021 13:55:57     Scanner           SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
```

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May 13/2021 13:55:57     Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 13/2021 13:55:57     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:57     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 13/2021 13:55:58     ScanVote         Ballot has been reversed.
May 13/2021 13:55:58       Admin Audit   * Bit 48 =    1000000000000
May 13/2021 13:55:58       Admin
*********************************
May 13/2021 13:55:58       Admin Audit   * System Starting
May 13/2021 13:55:58       Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 13/2021 13:55:58       Admin Audit   * Serial Number: AAFAJGD1630
May 13/2021 13:55:58       Admin Audit   * Protective Counter: 280
May 13/2021 13:55:58       Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 13/2021 13:55:58       Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 13/2021 13:55:58       Admin
*********************************
May 13/2021 13:56:06     Security         Self testing AES...
May 13/2021 13:56:06     Security         ...Passed.
May 13/2021 13:56:06     Security         SHA-256 test #1:
May 13/2021 13:56:06     Security         SHA self test passed.
May 13/2021 13:56:06     Security         SHA-256 test #2:
May 13/2021 13:56:06     Security         SHA self test passed.
May 13/2021 13:56:06     Security         SHA-256 test #3:
May 13/2021 13:56:11     Security         SHA self test passed.
May 13/2021 13:56:18       Admin Audit   Admin chose to Open Poll
May 13/2021 13:56:18       Admin Audit   Admin notified that results are
non-zero.
May 13/2021 13:56:21       Admin Audit   Admin chose to Continue so as to
add to those results.
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May 13/2021 13:56:21   Report   Printing 1 copy of STATUS TAPE
May 13/2021 13:56:31   Admin Audit   Administrator declined to print
another copy of STATUS TAPE.
May 13/2021 13:56:31   Admin Audit   Poll already Opened with ballots
cast for Voting Location ID 5 and Tabulator ID 50
May 13/2021 13:56:35   Security Audit   Administrator key for 'Admin'
detected.
May 13/2021 13:56:35   Admin Audit   Administrative Key inserted
May 13/2021 13:56:38   Admin Audit   Admin chose to Close the Poll
May 13/2021 13:56:43   Admin   Correct passcode entered for
Close.
May 13/2021 13:56:43   Admin   Requesting confirmation to close
poll.
May 13/2021 13:56:49   Admin   Starting election database close
poll procedure.
May 13/2021 13:56:49   Election   Saving Poll-Close time.
May 13/2021 13:56:50   Election   Beginning to create Total Results
file.
May 13/2021 13:56:50   Election   - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 13:56:51   Report   Printing 3 copies of RESULTS TAPE
May 13/2021 14:13:03   Report Audit   Admin chose to Cancel Report Tape
May 13/2021 14:13:03   Admin Audit   Advising Administrator of error
(1) printing report RESULTS TAPE.
May 13/2021 14:13:03   Admin Audit   Poll Closed for Voting Location ID
5, Tabulator ID 50
May 13/2021 14:17:09   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:13   Admin Audit   Admin chose Report Options
May 13/2021 14:17:18   Admin Audit   Admin chose to cancel from Report
Option
May 13/2021 14:17:20   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:22   Admin Audit   Admin chose to Rezero the Results.
May 13/2021 14:17:28   Admin   Correct passcode entered for
Rezero.
May 13/2021 14:17:28   Admin   Start election database re-zero
poll procedure.
May 13/2021 14:17:31   Election   Comparing Raw Results files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Raw Results files match.
May 13/2021 14:17:31   Election   Comparing Detail Results files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Detail Results files match.
May 13/2021 14:17:31   Election   Comparing Write-in Image files on
primary and secondary cards...
May 13/2021 14:17:31   Election   ... Write-in Images files match.
May 13/2021 14:17:32   Image   Image Partition reset.
May 13/2021 14:17:32   Admin Audit   Results re-zeroed.
May 13/2021 14:17:38   Admin Audit   Admin chose Utilities Options
May 13/2021 14:17:41   Admin Audit   Admin chose Report Options
May 13/2021 14:17:44   Admin Audit   Admin chose Election Report
May 13/2021 14:17:46   Admin Audit   Admin chose to Print a Status Tape
May 13/2021 14:17:53   Report   Printing 1 copy of STATUS TAPE
May 13/2021 14:18:04   Admin Audit   Administrator declined to print

another copy of STATUS TAPE.
```
May 13/2021 14:18:08     Admin Audit    Admin chose to Shutdown the Unit
May 13/2021 14:18:10     Admin Audit    Shutdown system.
May 13/2021 14:18:11     Control        >> DvsShutdown(fast:00000000).
May 13/2021 14:18:11     Admin Audit    Creating total results file
May 13/2021 14:18:11     Election       Beginning to create Total Results
file.
May 13/2021 14:18:11     Election       - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 13/2021 14:18:11     Admin Audit    Total Results completed (rc=0)
May 13/2021 14:18:11     Control        >> Shutting down AVS.
May 13/2021 14:18:11     Control        >> Module ( WavDecoder) shutdown
successful.
May 13/2021 14:18:13     Control        >> Module (      Event) shutdown
successful.
May 13/2021 14:18:13     Control        >> Module (   Election) shutdown
successful.
May 13/2021 14:18:13     Control        >> Module (      Admin) shutdown
successful.
May 13/2021 14:18:13     Control        >> Module ( Diagnostics) shutdown
successful.
May 24/2021 06:08:30     Control        >> Module (    Logging)
Initialize successful.
May 24/2021 06:08:30     Control        >> Module (     Module)
Initialize successful.
May 24/2021 06:08:30     Control        >> Module (      Event)
Initialize successful.
May 24/2021 06:08:30     Control        >> Module (       GPIO)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (       UART)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (       QSPI)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (   Graphics)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (    Battery)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (Mc5249AudioCtrl)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (AtiDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (        Key)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module ( Display I/F)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (   Print I/F)
Initialize successful.
May 24/2021 06:08:31     Control        >> Module (        DCF)
Initialize successful.
```

May 24/2021 06:08:31   Control   >> Module (Scanner) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Election) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Image) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Power I/F) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Telecomm) Initialize successful.
May 24/2021 06:08:31   Security   No Asymmetric Cryptographic Keys found (rc=10027).
May 24/2021 06:08:31   Control   >> Module (Security) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (WavDecoder) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AudioFileManager) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AvPaddleSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AvSipNPuffSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AudioAtiSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (AtiBallotReviewSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (SipNPuffBallotReviewSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (PaddleBallotReviewSession) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (SessionCtrl) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Admin) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (ScanVote) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Audio) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Report) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Diagnostics) Initialize successful.
May 24/2021 06:08:31   Control   >> Module (Control) Initialize successful.
May 24/2021 06:08:47   Power I/F   Battery state [s=ff,t=2c,m=00b0] present=1 charge=1 ac=1, level=Charging
May 24/2021 06:14:06   Security Audit   Administrator key for 'Admin' detected.
May 24/2021 06:14:29   Security Audit   Incorrect passcode entered.
May 24/2021 06:14:56   Security Audit   Using Symmetric keys
May 24/2021 06:14:57   DCF Audit   System clock updated for timezone = -300 minutes = -5.0 hours from GMT.
May 24/2021 06:14:57   Control   Informing user: 'Security Key

verified'
May 24/2021 06:15:02   Control   Loading Bitmap Font files...
May 24/2021 06:15:21   Control   AVS write-in font file loaded.
May 24/2021 06:15:21 Display I/F   Loading message customization
file...
May 24/2021 06:15:21 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2021 06:15:21 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 24/2021 06:15:21   Control   Loading voter message tables...
May 24/2021 06:15:21   Control   ...but none were specified.
May 24/2021 06:15:21   Control   Verifying voter message tables...
May 24/2021 06:15:21   Control   ...Checking that all required font
characters are present.
May 24/2021 06:15:21   Control   ... Soft fonts cover all voter
messages.
May 24/2021 06:15:22   Control   Auditmark character set: Reading
soft font file...
May 24/2021 06:15:23   Control   ... Auditmark character set file
loaded.
May 24/2021 06:15:23   Logging   Appending startup messages to log
file...
May 24/2021 06:15:24   Logging   ... startup messages appended to
log file.
May 24/2021 06:15:24   Control   Loading election files
May 24/2021 06:15:24   Election   Database Open: Reading Election
Definition files...
May 24/2021 06:15:28   Election   Database Opened Successfully.
May 24/2021 06:15:29   Election   Election Startup completed
successfully.
May 24/2021 06:15:29   Election   Comparing Raw Results files on
primary and secondary cards...
May 24/2021 06:15:29   Election   ... Raw Results files match.
May 24/2021 06:15:29   Election   Verifying integrity of Raw Results
file...
May 24/2021 06:15:29   Election   ... Raw Results file contents
verified.
May 24/2021 06:15:29   Election   Comparing Detail Results files on
primary and secondary cards...
May 24/2021 06:15:29   Election   ... Detail Results files match.
May 24/2021 06:15:29   Election   Verifying integrity of Detail
Results file...
May 24/2021 06:15:29   Election   ... Detail Results file contents
verified.
May 24/2021 06:15:29   Election   Comparing Write-in Image files on
primary and secondary cards...
May 24/2021 06:15:29   Election   ... Write-in Images files match.
May 24/2021 06:15:29   Election   Verifying integrity of Write-In
Images file...
May 24/2021 06:15:29   Election   ... Write-In Images file contents
verified.
May 24/2021 06:15:29   Election   5 Ballots known. Maximum length
=18.0 in.

```
May 24/2021 06:15:29     Election            5   15   21   28   35
May 24/2021 06:15:29     Election         Election StartResults completed
successfully.
May 24/2021 06:15:29     Control          Building total results
structure...
May 24/2021 06:15:30     Election         5 Ballot Groups present
May 24/2021 06:15:31     Control          ... Total results structure
complete
May 24/2021 06:15:31     Security         Resetting Secondary memory card's
image partition.
May 24/2021 06:15:31      Image           Image Partition reset.
May 24/2021 06:15:31       DCF
May 24/2021 06:15:31       DCF            ========== DCF OPTIONS ==========
May 24/2021 06:15:31       DCF               --- TABULATOR OPTIONS ---
May 24/2021 06:15:31       DCF            1 - show ballot error
details
May 24/2021 06:15:31       DCF            1 - save ballot image
May 24/2021 06:15:31       DCF            1 - auditmark ballot image
May 24/2021 06:15:31       DCF                auditmark contains
pixel count
May 24/2021 06:15:31       DCF                (unused)
May 24/2021 06:15:31       DCF            1 - bypass Acclaimed
Contest special processing
May 24/2021 06:15:31       DCF                (unused)
May 24/2021 06:15:32       DCF                (unused)
May 24/2021 06:15:32       DCF                BMD print full ballot
May 24/2021 06:15:32       DCF            1 - ATI auto repeat
May 24/2021 06:15:32       DCF                (unused)
May 24/2021 06:15:32       DCF                total RCV
Duplicate/Inconsistent errors
May 24/2021 06:15:32       DCF                (unused)
May 24/2021 06:15:32       DCF                BMD duplex printer
May 24/2021 06:15:32       DCF                external display
May 24/2021 06:15:32       DCF                print from ITX
May 24/2021 06:15:32       DCF                encrypt images
May 24/2021 06:15:32       DCF            1 - backup images to
secondary card
May 24/2021 06:15:32       DCF                (unused)
May 24/2021 06:15:32       DCF                enable UV/IR detection
May 24/2021 06:15:32       DCF                write protect backup
May 24/2021 06:15:32       DCF                (unused)
May 24/2021 06:15:32       DCF            1 - ignore sequence numbers
May 24/2021 06:15:32       DCF            1 -  (unused)
May 24/2021 06:15:32       DCF                audible tone on ballot
cast
May 24/2021 06:15:32       DCF                allow technician key
access
May 24/2021 06:15:32       DCF                provisional voting
enabled
May 24/2021 06:15:32       DCF                ignore admin signature
May 24/2021 06:15:32       DCF            1 - disallow bypassing
startup tape
May 24/2021 06:15:32       DCF                disable beeping
```

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May 24/2021 06:15:32          DCF
May 24/2021 06:15:32          DCF                    --- ADMINISTRATOR OPTIONS
---
May 24/2021 06:15:32          DCF                         password admin menu
May 24/2021 06:15:32          DCF                         password unlock device
May 24/2021 06:15:32          DCF                         password open poll
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                    1 - password close poll
May 24/2021 06:15:32          DCF                    1 - prompt close poll
May 24/2021 06:15:32          DCF                    1 - option to reopen poll
May 24/2021 06:15:32          DCF                         prompt reopen poll
May 24/2021 06:15:32          DCF                    1 - password reopen poll
May 24/2021 06:15:32          DCF                    1 - option to rezero poll
May 24/2021 06:15:32          DCF                         prompt to rezero poll
May 24/2021 06:15:32          DCF                    1 - password to rezero poll
May 24/2021 06:15:32          DCF                         audio voting enabled
May 24/2021 06:15:32          DCF                    1 - confirm audio ballot id
May 24/2021 06:15:32          DCF                         password audio voting
May 24/2021 06:15:32          DCF                    1 - prompt shutdown
May 24/2021 06:15:32          DCF                         password shutdown
May 24/2021 06:15:32          DCF                    1 - prompt additional tapes
May 24/2021 06:15:32          DCF                         audio review enabled
May 24/2021 06:15:32          DCF                         audio review always
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                         lcd review enabled
May 24/2021 06:15:32          DCF                         lcd review always
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                          (unused)
May 24/2021 06:15:32          DCF                         save audio results
May 24/2021 06:15:32          DCF                         print audio ballot
May 24/2021 06:15:32          DCF                    1 - require writein votebox
May 24/2021 06:15:32          DCF                         require writein area
May 24/2021 06:15:32          DCF                         validate audio files
May 24/2021 06:15:32          DCF
May 24/2021 06:15:32          DCF                    --- BALLOT ERROR OPTIONS
---
May 24/2021 06:15:32          DCF                    11 - ambiguous votebox
May 24/2021 06:15:32          DCF                    11 - undervoted ballot
May 24/2021 06:15:32          DCF                    10 - overvoted ballot
May 24/2021 06:15:32          DCF                    11 - blank ballot
May 24/2021 06:15:32          DCF                    11 -  (unused)
May 24/2021 06:15:32          DCF                    11 -  (unused)
May 24/2021 06:15:32          DCF                    11 -  (unused)
May 24/2021 06:15:32          DCF                    11 - all contests overvoted
May 24/2021 06:15:32          DCF                    11 - no implicit votes
remaining
May 24/2021 06:15:32          DCF                    00 - party preference
undervoted
May 24/2021 06:15:32          DCF                    00 - party preference
overvoted
May 24/2021 06:15:34          DCF                    11 - major contest
```

```
undervoted
May 24/2021 06:15:34          DCF                    00 - major contest overvoted
May 24/2021 06:15:34          DCF                    00 - push vote ballot
May 24/2021 06:15:34          DCF                    01 - ballot/poll id mismatch
May 24/2021 06:15:34          DCF
May 24/2021 06:15:34          DCF                     --- UNUSED ---
May 24/2021 06:15:34          DCF
May 24/2021 06:15:34          DCF                     --- UNUSED ---
May 24/2021 06:15:34          DCF
May 24/2021 06:15:34          DCF                     --- ZERO TAPE OPTIONS ---
May 24/2021 06:15:34          DCF                    1 - election name
May 24/2021 06:15:34          DCF                    1 - election date
May 24/2021 06:15:34          DCF                    1 - election location
May 24/2021 06:15:34          DCF                    1 - tabulator name
May 24/2021 06:15:34          DCF                    1 - tabulator id
May 24/2021 06:15:34          DCF                        admin election area
May 24/2021 06:15:34          DCF                        report on USB printer
May 24/2021 06:15:35          DCF                    1 - voting location name
May 24/2021 06:15:35          DCF                        voting location id
May 24/2021 06:15:35          DCF                        precinct name
May 24/2021 06:15:35          DCF                        results by precinct
May 24/2021 06:15:35          DCF                        ballot id
May 24/2021 06:15:35          DCF                        results per ballot id
May 24/2021 06:15:35          DCF                    1 - results as totals by
contest
May 24/2021 06:15:35          DCF                    1 - total scanned
May 24/2021 06:15:35          DCF                        display write-in
precedence count
May 24/2021 06:15:35          DCF                        results by electoral
group
May 24/2021 06:15:35          DCF                    1 - protective counter
May 24/2021 06:15:35          DCF                        total audio ballots
May 24/2021 06:15:35          DCF                        total diverted
May 24/2021 06:15:35          DCF                        turnout
May 24/2021 06:15:35          DCF                        total ballots per
ballot id
May 24/2021 06:15:35          DCF                    1 - show max allowed votes
May 24/2021 06:15:35          DCF                        display party
affiliation
May 24/2021 06:15:35          DCF                        display overvotes
May 24/2021 06:15:35          DCF                        display undervotes
May 24/2021 06:15:35          DCF                    1 - model number
May 24/2021 06:15:35          DCF                    1 - serial number
May 24/2021 06:15:35          DCF                    1 - software version number
May 24/2021 06:15:35          DCF                    1 - certification text
May 24/2021 06:15:35          DCF                        display push votes
May 24/2021 06:15:35          DCF                        print cell references
May 24/2021 06:15:35          DCF
May 24/2021 06:15:35          DCF                     --- STATUS TAPE OPTIONS ---
May 24/2021 06:15:35          DCF                    1 - election name
May 24/2021 06:15:35          DCF                    1 - election date
May 24/2021 06:15:35          DCF                    1 - election location
May 24/2021 06:15:35          DCF                    1 - tabulator name
```

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May 24/2021 06:15:35          DCF                  1 - tabulator id
May 24/2021 06:15:35          DCF                      admin election area
May 24/2021 06:15:35          DCF                      report on USB printer
May 24/2021 06:15:35          DCF                  1 - voting location name
May 24/2021 06:15:35          DCF                      voting location id
May 24/2021 06:15:35          DCF                      precinct name
May 24/2021 06:15:35          DCF                      results by precinct
May 24/2021 06:15:35          DCF                      ballot id
May 24/2021 06:15:35          DCF                      results per ballot id
May 24/2021 06:15:35          DCF                      results as totals by
contest
May 24/2021 06:15:35          DCF                  1 - total scanned
May 24/2021 06:15:35          DCF                      display write-in
precedence count
May 24/2021 06:15:35          DCF                      results by electoral
group
May 24/2021 06:15:35          DCF                  1 - protective counter
May 24/2021 06:15:35          DCF                      total audio ballots
May 24/2021 06:15:35          DCF                      total diverted
May 24/2021 06:15:35          DCF                      turnout
May 24/2021 06:15:35          DCF                      total ballots per
ballot id
May 24/2021 06:15:35          DCF                      show max allowed votes
May 24/2021 06:15:35          DCF                      display party
affiliation
May 24/2021 06:15:35          DCF                      display overvotes
May 24/2021 06:15:35          DCF                      display undervotes
May 24/2021 06:15:35          DCF                  1 - model number
May 24/2021 06:15:35          DCF                  1 - serial number
May 24/2021 06:15:35          DCF                  1 - software version number
May 24/2021 06:15:35          DCF                  1 - certification text
May 24/2021 06:15:35          DCF                      display push votes
May 24/2021 06:15:37          DCF                      print cell references
May 24/2021 06:15:37          DCF
May 24/2021 06:15:37          DCF                  --- RESULTS TAPE OPTIONS
---
May 24/2021 06:15:37          DCF                  1 - election name
May 24/2021 06:15:37          DCF                  1 - election date
May 24/2021 06:15:37          DCF                  1 - election location
May 24/2021 06:15:37          DCF                  1 - tabulator name
May 24/2021 06:15:37          DCF                  1 - tabulator id
May 24/2021 06:15:37          DCF                      admin election area
May 24/2021 06:15:37          DCF                      report on USB printer
May 24/2021 06:15:37          DCF                  1 - voting location name
May 24/2021 06:15:37          DCF                      voting location id
May 24/2021 06:15:37          DCF                      precinct name
May 24/2021 06:15:37          DCF                      results by precinct
May 24/2021 06:15:37          DCF                      ballot id
May 24/2021 06:15:37          DCF                      results per ballot id
May 24/2021 06:15:37          DCF                  1 - results as totals by
contest
May 24/2021 06:15:37          DCF                  1 - total scanned
May 24/2021 06:15:37          DCF                      display write-in
```

```
precedence count
May 24/2021 06:15:37        DCF                    results by electoral
group
May 24/2021 06:15:37        DCF              1 - protective counter
May 24/2021 06:15:37        DCF                    total audio ballots
May 24/2021 06:15:37        DCF                    total diverted
May 24/2021 06:15:37        DCF                    turnout
May 24/2021 06:15:37        DCF                    total ballots per
ballot id
May 24/2021 06:15:37        DCF              1 - show max allowed votes
May 24/2021 06:15:37        DCF                    display party
affiliation
May 24/2021 06:15:38        DCF                    display overvotes
May 24/2021 06:15:38        DCF                    display undervotes
May 24/2021 06:15:38        DCF              1 - model number
May 24/2021 06:15:38        DCF              1 - serial number
May 24/2021 06:15:38        DCF              1 - software version number
May 24/2021 06:15:38        DCF              1 - certification text
May 24/2021 06:15:38        DCF                    display push votes
May 24/2021 06:15:38        DCF                    print cell references
May 24/2021 06:15:38        DCF
May 24/2021 06:15:38        DCF              --- OVERRIDE OPTIONS ---
May 24/2021 06:15:38        DCF              1 - override blank ballot
May 24/2021 06:15:38        DCF              1 - override major
overvotes
May 24/2021 06:15:38        DCF              1 - override major
undervotes
May 24/2021 06:15:38        DCF              1 - override regular
overvotes
May 24/2021 06:15:38        DCF              1 - override regular
undervotes
May 24/2021 06:15:38        DCF              1 - override rcv duplicate
candidate
May 24/2021 06:15:38        DCF              1 - override rcv over-voted
ranking
May 24/2021 06:15:38        DCF              1 - override rcv skipped
ranking
May 24/2021 06:15:38        DCF              1 - override rcv unvoted
contest
May 24/2021 06:15:38        DCF              1 - override push vote
May 24/2021 06:15:38        DCF              1 - override rcv
inconsistent order
May 24/2021 06:15:38        DCF              1 - override rcv unused
ranking
May 24/2021 06:15:38        DCF              1 - override major rcv
over-voted ranking
May 24/2021 06:15:38        DCF              1 - override major rcv
inconsistent order
May 24/2021 06:15:38        DCF              1 - override major rcv
skipped ranking
May 24/2021 06:15:38        DCF              1 - override major rcv
duplicate candidate
May 24/2021 06:15:38        DCF              1 - override major rcv
```

unvoted contest			
May 24/2021 06:15:38	DCF		1 - override major rcv
unused ranking			
May 24/2021 06:15:38	DCF		1 - override cross-votes
May 24/2021 06:15:38	DCF		1 - override unvote
partisan contests			
May 24/2021 06:15:38	DCF		override party
preference undervotes			
May 24/2021 06:15:38	DCF		override party
preference overvotes			
May 24/2021 06:15:38	DCF		
May 24/2021 06:15:38	DCF		--- TRANSMISSION OPTIONS

May 24/2021 06:15:38	DCF		transmit on external
port			
May 24/2021 06:15:38	DCF		transmit on internal
port			
May 24/2021 06:15:38	DCF		transmit to Listener
using SSL			
May 24/2021 06:15:38	DCF		transmit totals results
file			
May 24/2021 06:15:38	DCF		transmit raw results
file			
May 24/2021 06:15:38	DCF		transmit no SSL verify
May 24/2021 06:15:40	DCF		transmit export results
file			
May 24/2021 06:15:40	DCF		transmit detailed
results file			
May 24/2021 06:15:40	DCF		zip transmission
file(s)			
May 24/2021 06:15:40	DCF		
May 24/2021 06:15:40	DCF		--- SECONDARY REPORT TAPE
OPTIONS ---			
May 24/2021 06:15:40	DCF		signatures after each
ED			
May 24/2021 06:15:40	DCF		display invalid vote
count			
May 24/2021 06:15:40	DCF		display blank ballot
count			
May 24/2021 06:15:40	DCF		display blank contest
count			
May 24/2021 06:15:40	DCF		display voted contest
count			
May 24/2021 06:15:40	DCF		display rcv combo
totals			
May 24/2021 06:15:40	DCF		(unused)
May 24/2021 06:15:40	DCF		(unused)
May 24/2021 06:15:40	DCF		results by party name
May 24/2021 06:15:40	DCF		display overvotes plus
undervotes			
May 24/2021 06:15:40	DCF		results breakdown by
party selection			
May 24/2021 06:15:40	DCF		1 - display timestamps

```
May 24/2021 06:15:40          DCF                   1 - display total ballot
group
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                   --- SECOND BALLOT ERROR
OPTIONS ---
May 24/2021 06:15:40          DCF                   00 - rcv over-voted ranking
May 24/2021 06:15:40          DCF                   11 - rcv inconsistent
ordering
May 24/2021 06:15:40          DCF                   11 - rcv skipped ranking
May 24/2021 06:15:40          DCF                   11 - rcv duplicate candidate
May 24/2021 06:15:40          DCF                   11 - rcv unvoted contest
May 24/2021 06:15:40          DCF                   11 - rcv unused ranking
May 24/2021 06:15:40          DCF                   00 - major rcv over-voted
ranking
May 24/2021 06:15:40          DCF                   11 - major rcv inconsistent
ordering
May 24/2021 06:15:40          DCF                   11 - major rcv skipped
ranking
May 24/2021 06:15:40          DCF                   11 - major rcv duplicate
candidate
May 24/2021 06:15:40          DCF                   11 - major rcv unvoted
contest
May 24/2021 06:15:40          DCF                   11 - major rcv unused
ranking
May 24/2021 06:15:40          DCF                   01 - cross-voted ballot
May 24/2021 06:15:40          DCF                   00 - unvoted partisan
contests
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                   --- WRITE-IN TAPE OPTIONS
---
May 24/2021 06:15:40          DCF                       write-in report enabled
May 24/2021 06:15:40          DCF                       write-in breakdown by
Precinct
May 24/2021 06:15:40          DCF                       write-in breakdown by
Ballot Id
May 24/2021 06:15:40          DCF                       write-in image extends
up to votebox
May 24/2021 06:15:40          DCF                       write-in image includes
votebox
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                   --- REPORT BALLOT ROTATION
OPTIONS ---
May 24/2021 06:15:40          DCF                       choice rotation - bit
0:  00=>None,     01=>Ballot
May 24/2021 06:15:40          DCF                       choice rotation - bit
1:  10=>Precinct, 11=>All
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                   --- DIVERT OPTIONS ---
May 24/2021 06:15:40          DCF                   1 - divert write-ins
May 24/2021 06:15:40          DCF                       divert duplicate
sequence
May 24/2021 06:15:40          DCF                       divert UV ballot
May 24/2021 06:15:40          DCF                       divert blank ballot
```

```
May 24/2021 06:15:40          DCF                         divert protestada
ballot
May 24/2021 06:15:40          DCF                         divert overvotes
May 24/2021 06:15:40          DCF                         divert major overvotes
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF                   --- VERIFICATION STATION
OPTIONS ---
May 24/2021 06:15:40          DCF                         enabled
May 24/2021 06:15:40          DCF                         default review mode:
0=Visual, 1=Audio
May 24/2021 06:15:40          DCF                         review mode stickiness
0=Slip,   1=Stick
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF
May 24/2021 06:15:40          DCF            ========== DCF INTEGERS ==========
May 24/2021 06:15:40          DCF            (******) = technicians_passcode
May 24/2021 06:15:41          DCF                   0 = thermal printer type
May 24/2021 06:15:41          DCF                   2 = scan image mode
(votemark/QRcode)
May 24/2021 06:15:41          DCF                   1 = num copies -
zero_print_tape
May 24/2021 06:15:41          DCF                   1 = num copies -
interrupt_print_tape
May 24/2021 06:15:41          DCF                   3 = num copies -
results_print_tape
May 24/2021 06:15:41          DCF                   3 = witness
May 24/2021 06:15:41          DCF               65236 = gmt_offset
May 24/2021 06:15:41          DCF                   5 = image configuration
May 24/2021 06:15:41          DCF                   1 = maximum ranks to report
May 24/2021 06:15:41          DCF                   0 = printer language
May 24/2021 06:15:43          DCF               50401 = DCF file version
May 24/2021 06:15:43          DCF                 120 = Battery beep period
May 24/2021 06:15:43          DCF                   1 = Battery level at which
to beep
May 24/2021 06:15:43          DCF               10000 = max ballots accepted
May 24/2021 06:15:43          DCF                   1 = AVS vote mark type
May 24/2021 06:15:43          DCF                  30 = max linear horizontal
skew
May 24/2021 06:15:43          DCF                  40 = max linear vertical
skew
May 24/2021 06:15:43          DCF                   9 = max non-linear vertical
skew
May 24/2021 06:15:43          DCF                   2 = votebox pixel count
area adjustment
May 24/2021 06:15:43          DCF                   9 = write-in pixel count
area adjustment
May 24/2021 06:15:43          DCF                   4 = DRO pixel count area
adjustment
May 24/2021 06:15:43          DCF                 500 = write-in 100% pixel
count
May 24/2021 06:15:43          DCF                  80 = min correlation %
corner markers
May 24/2021 06:15:43          DCF                  85 = min correlation %
```

barcode bars
May 24/2021 06:15:43   DCF   85 = min correlation % edge
markers
May 24/2021 06:15:43   DCF   25 = number of
precincts/splits to print
May 24/2021 06:15:43   DCF   5 = vertical marker search
space height, pixels
May 24/2021 06:15:43   DCF   16 = vertical marker Y
distance tolerance, pixels
May 24/2021 06:15:43   DCF   4 = percent of tolerance
for ballot height
May 24/2021 06:15:43   DCF   30 = corner marker dimension
tolerance, pixels
May 24/2021 06:15:43   DCF   18 = barcode bar dimension
tolerance, pixels
May 24/2021 06:15:43   DCF   8 = edge marker dimension
tolerance, pixels
May 24/2021 06:15:43   DCF   0 = medium correlation %
corner markers
May 24/2021 06:15:43   DCF   0 = medium correlation %
barcode bars
May 24/2021 06:15:43   DCF   0 = medium correlation %
edge markers
May 24/2021 06:15:43   DCF   0 = ballot print offset
front X (1/7200")
May 24/2021 06:15:43   DCF   0 = ballot print offset
front Y
May 24/2021 06:15:43   DCF   0 = ballot print offset
back X
May 24/2021 06:15:43   DCF   0 = ballot print offset
back Y
May 24/2021 06:15:43   DCF   0 = common backside ballot
id
May 24/2021 06:15:43   DCF   0 = num copies -
writein_print_tape
May 24/2021 06:15:43   DCF   10 = write-in image frame -
top
May 24/2021 06:15:43   DCF   10 = write-in image frame -
bottom
May 24/2021 06:15:43   DCF   10 = write-in image frame -
left
May 24/2021 06:15:43   DCF   10 = write-in image frame -
right
May 24/2021 06:15:43   DCF   4 = write-in image frame
threshold % high
May 24/2021 06:15:43   DCF   2 = write-in image frame
threshold % low
May 24/2021 06:15:43   DCF   3 = tape count warning
level
May 24/2021 06:15:43   DCF   17 = max duplex ballot
length (inches)
May 24/2021 06:15:43   DCF   0 = low threshold for
larger voteboxes

```
May 24/2021 06:15:43          DCF                    0 = high threshold for
larger voteboxes
May 24/2021 06:15:43          DCF                    0 = area of larger votebox
May 24/2021 06:15:43          DCF              (******) = close poll passcode
May 24/2021 06:15:43          DCF                    0 = image crop - first line
to search
May 24/2021 06:15:43          DCF                    0 = ICC - overrun countback
May 24/2021 06:15:43          DCF                   50 = AVS audio level -
minimum
May 24/2021 06:15:43          DCF                   65 = AVS audio level -
initial
May 24/2021 06:15:43          DCF                  100 = AVS audio level -
maximum
May 24/2021 06:15:43          DCF                   10 = AVS audio level -
increment
May 24/2021 06:15:43          DCF                    8 = AVS delay between
configuration prompts
May 24/2021 06:15:43          DCF
May 24/2021 06:15:43          DCF          ========== DCF BALLOT ==========
May 24/2021 06:15:43          DCF                  107 = start_center_x
May 24/2021 06:15:43          DCF                  149 = start_center_y
May 24/2021 06:15:43          DCF                   67 = start_height
May 24/2021 06:15:43          DCF                  112 = start_width
May 24/2021 06:15:43          DCF                   99 = side_center_x
May 24/2021 06:15:43          DCF                  149 = side_center_y
May 24/2021 06:15:43          DCF                   67 = side_height
May 24/2021 06:15:43          DCF                   86 = side_width
May 24/2021 06:15:43          DCF                  107 = end_center_x
May 24/2021 06:15:43          DCF                   75 = end_center_y
May 24/2021 06:15:43          DCF                   67 = end_height
May 24/2021 06:15:43          DCF                  112 = end_width
May 24/2021 06:15:43          DCF             --- BALLOT OPTIONS ---
May 24/2021 06:15:44          DCF                    1 - Is there a page
indicator?
May 24/2021 06:15:46          DCF                    1 - Is there a barcode?
May 24/2021 06:15:46          DCF                    1 - Is there a checksum in
the barcode?
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46          DCF                    7 = number_barcodes
May 24/2021 06:15:46          DCF                    2 = number_levels
May 24/2021 06:15:46          DCF                    0 = page_indicator_center_x
May 24/2021 06:15:46          DCF                    0 = page_indicator_center_y
May 24/2021 06:15:46          DCF                    0 = page_indicator_height
May 24/2021 06:15:46          DCF                    0 = page_indicator_width
May 24/2021 06:15:46          DCF                   36 = barcode_center_x
May 24/2021 06:15:46          DCF                   54 = barcode_center_y
May 24/2021 06:15:46          DCF                   67 = barcode_height
May 24/2021 06:15:46          DCF                   20 = barcode_width
May 24/2021 06:15:46          DCF                   24 = barcode_distance
May 24/2021 06:15:46          DCF                    0 = cf500_barcode_type
May 24/2021 06:15:46          DCF                    0 = cf500_barcode_x
May 24/2021 06:15:46          DCF                    0 = cf500_barcode_y
May 24/2021 06:15:46          DCF                    0 = cf500_barcode_height
```

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May 24/2021 06:15:46          DCF                     0 = cf500_barcode_minwidth
May 24/2021 06:15:46          DCF                  1728 = Page width in pixels
May 24/2021 06:15:46          DCF                  2001 = First QR code Top Left
- X
May 24/2021 06:15:46          DCF                 25392 = First QR code Top Left
- Y
May 24/2021 06:15:46          DCF                   260 = Width of QR code in
pixels
May 24/2021 06:15:46          DCF                   260 = Height of QR code in
pixels
May 24/2021 06:15:46          DCF                     5 = Maximum QR codes per
line
May 24/2021 06:15:46          DCF                     7 = QR code version number
May 24/2021 06:15:46          DCF                   216 = Size of QR code cell in
pixels
May 24/2021 06:15:46          DCF                     7 = QR code Version number
May 24/2021 06:15:46          DCF                  1000 = Horizontal Gap between
QR codes
May 24/2021 06:15:46          DCF                  1000 = Vertical Gap between QR
codes
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46          DCF              ============== END OF DCFs
==============
May 24/2021 06:15:46          DCF
May 24/2021 06:15:46     Print I/F          Configured printer type = Seiko
May 24/2021 06:15:46 Mc5249AudioCtrl          playback thread started
May 24/2021 06:15:46 Mc5249AudioCtrl          Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2021 06:16:26      Scanner            ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner            Sensor mask[0x3f]
May 24/2021 06:16:26      Scanner            SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26      Scanner            SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2021 06:16:26      Scanner            SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
```

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May 24/2021 06:16:26      Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2021 06:16:26      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:26      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2021 06:16:27    ScanVote           Ballot has been reversed.
May 24/2021 06:16:27      Admin Audit     * Bit 48 =    1000000000000
May 24/2021 06:16:27      Admin
**********************************
May 24/2021 06:16:27      Admin Audit     * System Starting
May 24/2021 06:16:27      Admin Audit     * Model Type PCOS-320C (Rev 1072)
May 24/2021 06:16:27      Admin Audit     * Serial Number: AAFAJGD1630
May 24/2021 06:16:27      Admin Audit     * Protective Counter: 280
May 24/2021 06:16:27      Admin Audit     * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2021 06:16:27      Admin Audit     * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 24/2021 06:16:27      Admin
**********************************
May 24/2021 06:16:35    Security           Self testing AES...
May 24/2021 06:16:35    Security           ...Passed.
May 24/2021 06:16:35    Security           SHA-256 test #1:
May 24/2021 06:16:35    Security           SHA self test passed.
May 24/2021 06:16:35    Security           SHA-256 test #2:
May 24/2021 06:16:35    Security           SHA self test passed.
May 24/2021 06:16:35    Security           SHA-256 test #3:
May 24/2021 06:16:41    Security           SHA self test passed.
May 24/2021 06:17:19      Admin Audit     Admin chose to Open Poll
May 24/2021 06:17:26      Report          Printing 1 copy of ZERO TAPE
May 24/2021 06:40:21      Admin Audit     Administrator declined to print
another copy of ZERO TAPE.
May 24/2021 06:40:21      Admin Audit      Poll Opened for Voting Location ID
```

5, Tabulator ID 50

```
May 24/2021 06:40:21    Election          Saving Poll-Open time.
May 24/2021 07:24:04    Security          Generated first Random Ballot Id.
May 24/2021 07:24:04    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 07:24:07    ScanVote          Detected machine-generated ballot.
May 24/2021 07:24:16    ScanVote          Ballot 35 processed successfully.
May 24/2021 07:24:16    ScanVote          Total number of ballots = 1.
May 24/2021 07:24:46    ScanVote          Ballot 35 processed successfully.
May 24/2021 07:24:46    ScanVote          Total number of ballots = 2.
May 24/2021 07:28:49    ScanVote          Ballot 35 processed successfully.
May 24/2021 07:28:49    ScanVote          Total number of ballots = 3.
May 24/2021 07:45:41    ScanVote          Ballot 35 processed successfully.
May 24/2021 07:45:41    ScanVote          Total number of ballots = 4.
May 24/2021 08:06:38    ScanVote          Ballot 35 processed successfully.
May 24/2021 08:06:38    ScanVote          Total number of ballots = 5.
May 24/2021 08:15:21    ScanVote          Ballot 35 processed successfully.
May 24/2021 08:15:21    ScanVote          Total number of ballots = 6.
May 24/2021 08:18:31    ScanVote          Ballot 35 processed successfully.
May 24/2021 08:18:31    ScanVote          Total number of ballots = 7.
May 24/2021 08:26:27    ScanVote Warning   + error, crop top image (top
edge) average=159 length=135 height=2458
May 24/2021 08:26:27    ScanVote Warning   + error, crop top image (top
edge) average=159 length=135 height=2458
May 24/2021 08:26:27    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 08:26:29    ScanVote          Ballot has been reversed.
May 24/2021 08:26:41    ScanVote Warning   + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41    ScanVote Warning   + error, crop top image (top
edge) average=158 length=137 height=2453
May 24/2021 08:26:41    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 08:26:43    ScanVote          Ballot has been reversed.
May 24/2021 08:27:08    ScanVote          Ballot 35 processed successfully.
May 24/2021 08:27:08    ScanVote          Total number of ballots = 8.
May 24/2021 08:35:49    ScanVote          Ballot 35 processed successfully.
May 24/2021 08:35:49    ScanVote          Total number of ballots = 9.
May 24/2021 09:22:38    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:22:38    ScanVote          Total number of ballots = 10.
May 24/2021 09:24:41      Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 09:24:41    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 09:24:42    ScanVote          Ballot has been reversed.
May 24/2021 09:25:12    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:25:12    ScanVote          Total number of ballots = 11.
May 24/2021 09:29:21    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:29:21    ScanVote          Total number of ballots = 12.
May 24/2021 09:34:16    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:34:16    ScanVote          Total number of ballots = 13.
May 24/2021 09:37:59    ScanVote          Ballot 35 processed successfully.
May 24/2021 09:37:59    ScanVote          Total number of ballots = 14.
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May 24/2021 10:27:46     ScanVote          Ballot 35 processed successfully.
May 24/2021 10:27:46     ScanVote          Total number of ballots = 15.
May 24/2021 10:30:53     ScanVote          Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 10:30:53     ScanVote          Motor steps: 471, max MotorSteps:
470
May 24/2021 10:30:53     ScanVote          Table: 0, current index: 2
May 24/2021 10:30:53     Scanner           Current sensor state PS1[on]
PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 10:30:53     ScanVote          Actual scanning of ballot failed
with error [46022].
May 24/2021 10:30:53     ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 24/2021 10:30:53     ScanVote          Ballot has been reversed.
May 24/2021 10:31:08     ScanVote          Ballot 35 processed successfully.
May 24/2021 10:31:08     ScanVote          Total number of ballots = 16.
May 24/2021 10:41:36     Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:41:36     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 10:41:37     ScanVote          Ballot has been reversed.
May 24/2021 10:41:53     ScanVote          Ballot 35 processed successfully.
May 24/2021 10:41:53     ScanVote          Total number of ballots = 17.
May 24/2021 10:42:03     Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 10:42:03     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 10:42:04     ScanVote          Ballot has been reversed.
May 24/2021 10:42:19     ScanVote          Ballot 35 processed successfully.
May 24/2021 10:42:19     ScanVote          Total number of ballots = 18.
May 24/2021 11:28:11     ScanVote          Ballot 35 processed successfully.
May 24/2021 11:28:11     ScanVote          Total number of ballots = 19.
May 24/2021 11:29:55     Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:29:55     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:29:57     ScanVote          Ballot has been reversed.
May 24/2021 11:30:17     ScanVote          Ballot 35 processed successfully.
May 24/2021 11:30:17     ScanVote          Total number of ballots = 20.
May 24/2021 11:34:34     ScanVote          Ballot 35 processed successfully.
May 24/2021 11:34:34     ScanVote          Total number of ballots = 21.
May 24/2021 11:49:58     Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 11:49:58     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:00     ScanVote          Ballot has been reversed.
May 24/2021 11:50:07     Security Error    QR code Signature mismatch.
May 24/2021 11:50:07     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 11:50:08     ScanVote          Ballot has been reversed.
May 24/2021 11:50:27     ScanVote          Ballot 35 processed successfully.
May 24/2021 11:50:27     ScanVote          Total number of ballots = 22.
May 24/2021 12:00:43     ScanVote Warning   + error, crop top image (top
```

edge) average=167 length=140 height=2469
May 24/2021 12:00:43   ScanVote Warning   + error, crop top image (top
edge) average=167 length=140 height=2469
May 24/2021 12:00:43   ScanVote Warning   + Ballot format or id is
unrecognizable.
May 24/2021 12:00:45   ScanVote   Ballot has been reversed.
May 24/2021 12:01:08   ScanVote   Ballot 35 processed successfully.
May 24/2021 12:01:08   ScanVote   Total number of ballots = 23.
May 24/2021 12:26:39   ScanVote   Ballot 35 processed successfully.
May 24/2021 12:26:39   ScanVote   Total number of ballots = 24.
May 24/2021 12:28:13   ScanVote   Ballot 35 processed successfully.
May 24/2021 12:28:13   ScanVote   Total number of ballots = 25.
May 24/2021 12:47:12   ScanVote   Ballot 35 processed successfully.
May 24/2021 12:47:12   ScanVote   Total number of ballots = 26.
May 24/2021 12:55:43   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 12:55:43   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 12:55:44   ScanVote   Ballot has been reversed.
May 24/2021 12:55:54   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 12:55:54   ScanVote   Motor steps: 1104, max MotorSteps:
2000
May 24/2021 12:55:54   ScanVote   Table: 2, current index: 1
May 24/2021 12:55:54   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 12:55:55   ScanVote   Actual scanning of ballot failed
with error [46023].
May 24/2021 12:55:55   ScanVote Audit   Scanner transport error.
May 24/2021 12:55:55   ScanVote   Ballot has been reversed.
May 24/2021 12:56:24   Security Error   QR code Signature mismatch.
May 24/2021 12:56:24   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 12:56:25   ScanVote   Ballot has been reversed.
May 24/2021 12:56:37   Security Error   QR code Signature mismatch.
May 24/2021 12:56:37   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 12:56:39   ScanVote   Ballot has been reversed.
May 24/2021 12:57:03   ScanVote   Ballot 35 processed successfully.
May 24/2021 12:57:03   ScanVote   Total number of ballots = 27.
May 24/2021 13:40:15   ScanVote   Ballot 35 processed successfully.
May 24/2021 13:40:15   ScanVote   Total number of ballots = 28.
May 24/2021 13:53:44   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 13:53:44   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 13:53:45   ScanVote   Ballot has been reversed.
May 24/2021 13:53:59   Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 13:53:59   ScanVote Warning + Ballot format or id is
unrecognizable.
May 24/2021 13:54:00   ScanVote   Ballot has been reversed.
May 24/2021 13:54:17   ScanVote   Ballot 28 processed successfully.

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May 24/2021 13:54:17    ScanVote         Total number of ballots = 29.
May 24/2021 14:18:33    ScanVote         Ballot 35 processed successfully.
May 24/2021 14:18:33    ScanVote         Total number of ballots = 30.
May 24/2021 15:32:35       Image Warning  Image scan could not find QR code
on ballot.
May 24/2021 15:32:35    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 15:32:36    ScanVote         Ballot has been reversed.
May 24/2021 15:32:52    ScanVote         Ballot 35 processed successfully.
May 24/2021 15:32:52    ScanVote         Total number of ballots = 31.
May 24/2021 15:37:20    ScanVote         Ballot 35 processed successfully.
May 24/2021 15:37:20    ScanVote         Total number of ballots = 32.
May 24/2021 15:38:37    ScanVote         Ballot 35 processed successfully.
May 24/2021 15:38:37    ScanVote         Total number of ballots = 33.
May 24/2021 15:42:42    ScanVote         Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 24/2021 15:42:42    ScanVote         Motor steps: 2001, max MotorSteps:
2000
May 24/2021 15:42:42    ScanVote         Table: 2, current index: 1
May 24/2021 15:42:42       Scanner        Current sensor state PS1[on]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 15:42:43    ScanVote         Actual scanning of ballot failed
with error [46022].
May 24/2021 15:42:43    ScanVote         Ballot's size exceeds maximum
expected ballot size.
May 24/2021 15:42:43    ScanVote         Ballot has been reversed.
May 24/2021 15:43:03    ScanVote         Ballot 35 processed successfully.
May 24/2021 15:43:03    ScanVote         Total number of ballots = 34.
May 24/2021 16:03:59    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:03:59    ScanVote         Total number of ballots = 35.
May 24/2021 16:08:23    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:08:23    ScanVote         Total number of ballots = 36.
May 24/2021 16:14:26    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:14:26    ScanVote         Total number of ballots = 37.
May 24/2021 16:43:02    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 16:43:02    ScanVote         Motor steps: 20, max MotorSteps:
2000
May 24/2021 16:43:02    ScanVote         Table: 2, current index: 1
May 24/2021 16:43:02       Scanner        Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 16:43:02    ScanVote         Actual scanning of ballot failed
with error [46023].
May 24/2021 16:43:02    ScanVote Audit    Scanner transport error.
May 24/2021 16:43:02    ScanVote         Ballot has been reversed.
May 24/2021 16:43:17    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:43:17    ScanVote         Total number of ballots = 38.
May 24/2021 16:59:17    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:59:17    ScanVote         Total number of ballots = 39.
May 24/2021 16:59:42    ScanVote         Ballot 35 processed successfully.
May 24/2021 16:59:42    ScanVote         Total number of ballots = 40.
May 24/2021 17:05:33    ScanVote         Ballot 35 processed successfully.
May 24/2021 17:05:33    ScanVote         Total number of ballots = 41.
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May 24/2021 17:06:15      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:06:15      ScanVote         Total number of ballots = 42.
May 24/2021 17:11:08        Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 17:11:08      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:11:09      ScanVote         Ballot has been reversed.
May 24/2021 17:11:24      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:11:24      ScanVote         Total number of ballots = 43.
May 24/2021 17:22:05        Image Warning   Image scan could not find QR code
on ballot.
May 24/2021 17:22:05      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 17:22:06      ScanVote         Ballot has been reversed.
May 24/2021 17:22:09      ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 17:22:09      ScanVote         Motor steps: 18, max MotorSteps:
2000
May 24/2021 17:22:09      ScanVote         Table: 2, current index: 1
May 24/2021 17:22:10        Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 17:22:10      ScanVote         Actual scanning of ballot failed
with error [46023].
May 24/2021 17:22:10      ScanVote Audit    Scanner transport error.
May 24/2021 17:22:10      ScanVote         Ballot has been reversed.
May 24/2021 17:22:26      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:22:26      ScanVote         Total number of ballots = 44.
May 24/2021 17:24:24      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:24:24      ScanVote         Total number of ballots = 45.
May 24/2021 17:28:49      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:28:49      ScanVote         Total number of ballots = 46.
May 24/2021 17:35:06      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:35:06      ScanVote         Total number of ballots = 47.
May 24/2021 17:35:46      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:35:46      ScanVote         Total number of ballots = 48.
May 24/2021 17:48:37      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:48:37      ScanVote         Total number of ballots = 49.
May 24/2021 17:52:48      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:52:48      ScanVote         Total number of ballots = 50.
May 24/2021 17:58:33      ScanVote         Ballot 35 processed successfully.
May 24/2021 17:58:33      ScanVote         Total number of ballots = 51.
May 24/2021 18:00:57      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:00:57      ScanVote         Total number of ballots = 52.
May 24/2021 18:05:49      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:05:49      ScanVote         Total number of ballots = 53.
May 24/2021 18:08:39      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:08:39      ScanVote         Total number of ballots = 54.
May 24/2021 18:12:42      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:12:42      ScanVote         Total number of ballots = 55.
May 24/2021 18:13:46      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:13:46      ScanVote         Total number of ballots = 56.
May 24/2021 18:18:27      ScanVote         Ballot 35 processed successfully.
May 24/2021 18:18:27      ScanVote         Total number of ballots = 57.
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May 24/2021 18:21:21    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:21:21    ScanVote            Total number of ballots = 58.
May 24/2021 18:25:20    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:25:20    ScanVote            Total number of ballots = 59.
May 24/2021 18:26:21    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:26:21    ScanVote            Total number of ballots = 60.
May 24/2021 18:32:31       Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 18:32:32    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 18:32:33    ScanVote            Ballot has been reversed.
May 24/2021 18:32:51    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:32:51    ScanVote            Total number of ballots = 61.
May 24/2021 18:33:16    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:33:16    ScanVote            Total number of ballots = 62.
May 24/2021 18:38:24    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:38:24    ScanVote            Total number of ballots = 63.
May 24/2021 18:39:46    Security Error    QR code Signature mismatch.
May 24/2021 18:39:46    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 18:39:47    ScanVote            Ballot has been reversed.
May 24/2021 18:40:05    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:40:05    ScanVote            Total number of ballots = 64.
May 24/2021 18:44:26    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:44:26    ScanVote            Total number of ballots = 65.
May 24/2021 18:46:23    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:46:23    ScanVote            Total number of ballots = 66.
May 24/2021 18:47:45    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:47:45    ScanVote            Total number of ballots = 67.
May 24/2021 18:50:39    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:50:39    ScanVote            Total number of ballots = 68.
May 24/2021 18:51:20    ScanVote            Ballot 35 processed successfully.
May 24/2021 18:51:20    ScanVote            Total number of ballots = 69.
May 24/2021 19:01:35       Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 19:01:35    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 24/2021 19:01:36    ScanVote            Ballot has been reversed.
May 24/2021 19:01:39    ScanVote            Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 24/2021 19:01:39    ScanVote            Motor steps: 13, max MotorSteps:
2000
May 24/2021 19:01:39    ScanVote            Table: 2, current index: 1
May 24/2021 19:01:39     Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 24/2021 19:01:40    ScanVote            Actual scanning of ballot failed
with error [46023].
May 24/2021 19:01:40    ScanVote Audit    Scanner transport error.
May 24/2021 19:01:40    ScanVote            Ballot has been reversed.
May 24/2021 19:01:47       Image Warning    Image scan could not find QR code
on ballot.
May 24/2021 19:01:48    ScanVote Warning  + Ballot format or id is
unrecognizable.
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May 24/2021 19:01:49     ScanVote         Ballot has been reversed.
May 24/2021 19:02:05     ScanVote         Ballot 35 processed successfully.
May 24/2021 19:02:05     ScanVote         Total number of ballots = 70.
May 24/2021 19:05:36     ScanVote         Ballot 35 processed successfully.
May 24/2021 19:05:36     ScanVote         Total number of ballots = 71.
May 24/2021 19:49:43     Security Audit   Administrator key for 'Admin'
detected.
May 24/2021 19:49:43     Admin Audit      Administrative Key inserted
May 24/2021 19:49:53     Admin Audit      Admin chose to Close the Poll
May 24/2021 19:50:25     Admin            Correct passcode entered for
Close.
May 24/2021 19:50:25     Admin            Requesting confirmation to close
poll.
May 24/2021 19:50:39     Admin            Starting election database close
poll procedure.
May 24/2021 19:50:39     Election         Saving Poll-Close time.
May 24/2021 19:50:42     Election         Beginning to create Total Results
file.
May 24/2021 19:50:46     Report           Printing 3 copies of RESULTS TAPE
May 24/2021 19:50:46     Election         - Successfully created Total
Results file '/cflash/1_5_50_0_TOTALS.DVD'.
May 24/2021 19:54:38     Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
May 24/2021 19:54:38     Admin Audit      Poll Closed for Voting Location ID
5, Tabulator ID 50
May 24/2021 19:54:46     Admin Audit      Admin chose to Shutdown the Unit
May 24/2021 19:54:56     Admin Audit      Shutdown system.
May 24/2021 19:54:57     Control          >> DvsShutdown(fast:00000000).
May 24/2021 19:54:57     Control          >> Shutting down AVS.
May 24/2021 19:54:57     Control          >> Module (  WavDecoder) shutdown
successful.
May 24/2021 19:54:59     Control          >> Module (      Event) shutdown
successful.
May 24/2021 19:55:00     Control          >> Module (   Election) shutdown
successful.
May 24/2021 19:55:00     Control          >> Module (      Admin) shutdown
successful.
May 24/2021 19:55:00     Control          >> Module ( Diagnostics) shutdown
successful.
```