```
$$##--##
File Loaded: Friday, May 6, 2022, 9:08:30 PM
!!##--##
```

May 05/2022 10:33:24   Control   >> Module (Logging)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Module)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Event)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (GPIO)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (UART)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (QSPI)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Graphics)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Battery)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Key)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Display I/F)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Print I/F)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (DCF)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Scanner)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Election)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Image)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Power I/F)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Telecomm)
Initialize successful.
May 05/2022 10:33:25   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 10:33:25   Control   >> Module (Security)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (WavDecoder)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AudioFileManager)
Initialize successful.

Untitled
```
May 05/2022 10:33:25    Control        >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 10:33:25    Control        >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 10:33:25    Control        >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (      Admin)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (    ScanVote)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (      Audio)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (     Report)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module ( Diagnostics)
Initialize successful.
May 05/2022 10:33:25    Control        >> Module (    Control)
Initialize successful.
May 05/2022 10:33:40   Power I/F       Battery state [s=ff,t=2c,m=02fe]
present=1 charge=1 ac=1, level=Charging
May 05/2022 10:45:01    Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 10:45:06    Security Audit  Using Symmetric keys
May 05/2022 10:45:07      DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 10:45:07    Control         Informing user: 'Security Key
verified'
May 05/2022 10:45:12    Control         Loading Bitmap Font files...
May 05/2022 10:45:30    Control         AVS write-in font file loaded.
May 05/2022 10:45:31 Display I/F        Loading message customization
file...
May 05/2022 10:45:31 Display I/F        Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 10:45:31 Display I/F          Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 10:45:31    Control         Loading voter message tables...
May 05/2022 10:45:31    Control         ...but none were specified.
May 05/2022 10:45:31    Control         Verifying voter message tables...
May 05/2022 10:45:31    Control         ...Checking that all required font
characters are present.
May 05/2022 10:45:31    Control         ... Soft fonts cover all voter
messages.
May 05/2022 10:45:31    Control         Auditmark character set: Reading
soft font file...
May 05/2022 10:45:32    Control          ... Auditmark character set file
```

```
loaded.
May 05/2022 10:45:32      Logging           Appending startup messages to log
file...
May 05/2022 10:45:33      Logging           ... startup messages appended to
log file.
May 05/2022 10:45:33      Control           Loading election files
May 05/2022 10:45:33      Election          Database Open: Reading Election
Definition files...
May 05/2022 10:45:33      Election          Created temporary directory
[/cflash/temp]
May 05/2022 10:45:42      Election          Database Opened Successfully.
May 05/2022 10:45:42      Election          Election Startup completed
successfully.
May 05/2022 10:45:42      Election          Comparing Raw Results files on
primary and secondary cards...
May 05/2022 10:45:42      Election          ... Raw Results files match.
May 05/2022 10:45:43      Election          Comparing Detail Results files on
primary and secondary cards...
May 05/2022 10:45:43      Election          ... Detail Results files match.
May 05/2022 10:45:43      Election          Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 10:45:43      Election          ... Write-in Images files match.
May 05/2022 10:45:44      Election          38 Ballots known. Maximum length
=18.0 in.
May 05/2022 10:45:44      Election              1     2     3     4     5     6     7
    8     9    10    11    12    13    14    15    16
May 05/2022 10:45:44      Election             17    18    19    20    21    22    23
   24    25    26    27    28    29    30    31    32
May 05/2022 10:45:44      Election             33    34    35    36    37    38
May 05/2022 10:45:44      Election          Election StartResults completed
successfully.
May 05/2022 10:45:44      Control           Building total results
structure...
May 05/2022 10:45:44      Election          5 Ballot Groups present
May 05/2022 10:45:49      Control           ... Total results structure
complete
May 05/2022 10:45:49      Security          Resetting Secondary memory card's
image partition.
May 05/2022 10:45:49      Image             Image Partition reset.
May 05/2022 10:45:49      DCF
May 05/2022 10:45:49      DCF               ========= DCF OPTIONS =========
May 05/2022 10:45:49      DCF                   --- TABULATOR OPTIONS ---
May 05/2022 10:45:49      DCF                   1 - show ballot error
details
May 05/2022 10:45:49      DCF                   1 - save ballot image
May 05/2022 10:45:49      DCF                   1 - auditmark ballot image
May 05/2022 10:45:49      DCF                       auditmark contains
pixel count
May 05/2022 10:45:49      DCF                       (unused)
May 05/2022 10:45:49      DCF                   1 - bypass Acclaimed
Contest special processing
May 05/2022 10:45:49      DCF                       (unused)
May 05/2022 10:45:49      DCF                       (unused)
```

```
May 05/2022 10:45:49          DCF                    BMD print full ballot
May 05/2022 10:45:49          DCF          1 - ATI auto repeat
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF              total RCV
Duplicate/Inconsistent errors
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF              BMD duplex printer
May 05/2022 10:45:50          DCF              external display
May 05/2022 10:45:50          DCF              print from ITX
May 05/2022 10:45:50          DCF              encrypt images
May 05/2022 10:45:50          DCF          1 - backup images to
secondary card
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF              enable UV/IR detection
May 05/2022 10:45:50          DCF              write protect backup
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF          1 - ignore sequence numbers
May 05/2022 10:45:50          DCF          1 -  (unused)
May 05/2022 10:45:50          DCF              audible tone on ballot
cast
May 05/2022 10:45:50          DCF              allow technician key
access
May 05/2022 10:45:50          DCF              provisional voting
enabled
May 05/2022 10:45:50          DCF              ignore admin signature
May 05/2022 10:45:50          DCF          1 - disallow bypassing
startup tape
May 05/2022 10:45:50          DCF              disable beeping
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF          --- ADMINISTRATOR OPTIONS
---
May 05/2022 10:45:50          DCF              password admin menu
May 05/2022 10:45:50          DCF              password unlock device
May 05/2022 10:45:50          DCF              password open poll
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF          1 - password close poll
May 05/2022 10:45:50          DCF          1 - prompt close poll
May 05/2022 10:45:50          DCF          1 - option to reopen poll
May 05/2022 10:45:50          DCF              prompt reopen poll
May 05/2022 10:45:50          DCF          1 - password reopen poll
May 05/2022 10:45:50          DCF          1 - option to rezero poll
May 05/2022 10:45:50          DCF              prompt to rezero poll
May 05/2022 10:45:50          DCF          1 - password to rezero poll
May 05/2022 10:45:50          DCF              audio voting enabled
May 05/2022 10:45:50          DCF          1 - confirm audio ballot id
May 05/2022 10:45:50          DCF              password audio voting
May 05/2022 10:45:50          DCF          1 - prompt shutdown
May 05/2022 10:45:50          DCF              password shutdown
May 05/2022 10:45:50          DCF          1 - prompt additional tapes
May 05/2022 10:45:50          DCF              audio review enabled
May 05/2022 10:45:50          DCF              audio review always
May 05/2022 10:45:50          DCF              (unused)
May 05/2022 10:45:50          DCF              lcd review enabled
```

```
May 05/2022 10:45:50          DCF                     lcd review always
May 05/2022 10:45:50          DCF                      (unused)
May 05/2022 10:45:50          DCF                      (unused)
May 05/2022 10:45:50          DCF                      (unused)
May 05/2022 10:45:50          DCF                      (unused)
May 05/2022 10:45:50          DCF                     save audio results
May 05/2022 10:45:50          DCF                     print audio ballot
May 05/2022 10:45:50          DCF             1 - require writein votebox
May 05/2022 10:45:50          DCF                     require writein area
May 05/2022 10:45:50          DCF                     validate audio files
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF             --- BALLOT ERROR OPTIONS
---
May 05/2022 10:45:50          DCF             11 - ambiguous votebox
May 05/2022 10:45:50          DCF             11 - undervoted ballot
May 05/2022 10:45:50          DCF             10 - overvoted ballot
May 05/2022 10:45:50          DCF             11 - blank ballot
May 05/2022 10:45:50          DCF             11 -  (unused)
May 05/2022 10:45:50          DCF             11 -  (unused)
May 05/2022 10:45:50          DCF             11 -  (unused)
May 05/2022 10:45:50          DCF             11 - all contests overvoted
May 05/2022 10:45:50          DCF             11 - no implicit votes
remaining
May 05/2022 10:45:50          DCF             00 - party preference
undervoted
May 05/2022 10:45:50          DCF             00 - party preference
overvoted
May 05/2022 10:45:52          DCF             11 - major contest
undervoted
May 05/2022 10:45:52          DCF             00 - major contest overvoted
May 05/2022 10:45:52          DCF             00 - push vote ballot
May 05/2022 10:45:52          DCF             01 - ballot/poll id mismatch
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF              --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF              --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF             --- ZERO TAPE OPTIONS ---
May 05/2022 10:45:52          DCF             1 - election name
May 05/2022 10:45:52          DCF             1 - election date
May 05/2022 10:45:52          DCF             1 - election location
May 05/2022 10:45:52          DCF             1 - tabulator name
May 05/2022 10:45:52          DCF             1 - tabulator id
May 05/2022 10:45:52          DCF                 admin election area
May 05/2022 10:45:52          DCF                 report on USB printer
May 05/2022 10:45:52          DCF             1 - voting location name
May 05/2022 10:45:52          DCF                 voting location id
May 05/2022 10:45:52          DCF                 precinct name
May 05/2022 10:45:52          DCF                 results by precinct
May 05/2022 10:45:52          DCF                 ballot id
May 05/2022 10:45:52          DCF                 results per ballot id
May 05/2022 10:45:52          DCF             1 - results as totals by
contest
```

```
May 05/2022 10:45:52          DCF                    1 - total scanned
May 05/2022 10:45:52          DCF                        display write-in
precedence count
May 05/2022 10:45:52          DCF                        results by electoral
group
May 05/2022 10:45:52          DCF                    1 - protective counter
May 05/2022 10:45:52          DCF                        total audio ballots
May 05/2022 10:45:52          DCF                        total diverted
May 05/2022 10:45:52          DCF                        turnout
May 05/2022 10:45:52          DCF                        total ballots per
ballot id
May 05/2022 10:45:52          DCF                    1 - show max allowed votes
May 05/2022 10:45:52          DCF                        display party
affiliation
                                                         display overvotes
May 05/2022 10:45:52          DCF                        display undervotes
May 05/2022 10:45:52          DCF                    1 - model number
May 05/2022 10:45:52          DCF                    1 - serial number
May 05/2022 10:45:52          DCF                    1 - software version number
May 05/2022 10:45:52          DCF                    1 - certification text
May 05/2022 10:45:53          DCF                        display push votes
May 05/2022 10:45:53          DCF                        print cell references
May 05/2022 10:45:53          DCF
May 05/2022 10:45:53          DCF                    --- STATUS TAPE OPTIONS ---
May 05/2022 10:45:53          DCF                    1 - election name
May 05/2022 10:45:53          DCF                    1 - election date
May 05/2022 10:45:53          DCF                    1 - election location
May 05/2022 10:45:53          DCF                    1 - tabulator name
May 05/2022 10:45:53          DCF                    1 - tabulator id
May 05/2022 10:45:53          DCF                        admin election area
May 05/2022 10:45:53          DCF                        report on USB printer
May 05/2022 10:45:53          DCF                    1 - voting location name
May 05/2022 10:45:53          DCF                        voting location id
May 05/2022 10:45:53          DCF                        precinct name
May 05/2022 10:45:53          DCF                        results by precinct
May 05/2022 10:45:53          DCF                        ballot id
May 05/2022 10:45:53          DCF                        results per ballot id
May 05/2022 10:45:53          DCF                        results as totals by
contest
May 05/2022 10:45:53          DCF                    1 - total scanned
May 05/2022 10:45:53          DCF                        display write-in
precedence count
May 05/2022 10:45:53          DCF                        results by electoral
group
May 05/2022 10:45:53          DCF                    1 - protective counter
May 05/2022 10:45:53          DCF                        total audio ballots
May 05/2022 10:45:53          DCF                        total diverted
May 05/2022 10:45:53          DCF                        turnout
May 05/2022 10:45:53          DCF                        total ballots per
ballot id
May 05/2022 10:45:53          DCF                        show max allowed votes
May 05/2022 10:45:53          DCF                        display party
affiliation
```

```
May 05/2022 10:45:53        DCF                    display overvotes
May 05/2022 10:45:53        DCF                    display undervotes
May 05/2022 10:45:53        DCF            1 - model number
May 05/2022 10:45:53        DCF            1 - serial number
May 05/2022 10:45:53        DCF            1 - software version number
May 05/2022 10:45:53        DCF            1 - certification text
May 05/2022 10:45:55        DCF                    display push votes
May 05/2022 10:45:55        DCF                    print cell references
May 05/2022 10:45:55        DCF
May 05/2022 10:45:55        DCF            --- RESULTS TAPE OPTIONS
---
May 05/2022 10:45:55        DCF            1 - election name
May 05/2022 10:45:55        DCF            1 - election date
May 05/2022 10:45:55        DCF            1 - election location
May 05/2022 10:45:55        DCF            1 - tabulator name
May 05/2022 10:45:55        DCF            1 - tabulator id
May 05/2022 10:45:55        DCF                    admin election area
May 05/2022 10:45:55        DCF                    report on USB printer
May 05/2022 10:45:55        DCF            1 - voting location name
May 05/2022 10:45:55        DCF                    voting location id
May 05/2022 10:45:55        DCF                    precinct name
May 05/2022 10:45:55        DCF                    results by precinct
May 05/2022 10:45:55        DCF                    ballot id
May 05/2022 10:45:55        DCF                    results per ballot id
May 05/2022 10:45:55        DCF            1 - results as totals by
contest
May 05/2022 10:45:55        DCF            1 - total scanned
May 05/2022 10:45:55        DCF                    display write-in
precedence count
May 05/2022 10:45:55        DCF                    results by electoral
group
May 05/2022 10:45:55        DCF            1 - protective counter
May 05/2022 10:45:55        DCF                    total audio ballots
May 05/2022 10:45:55        DCF                    total diverted
May 05/2022 10:45:55        DCF                    turnout
May 05/2022 10:45:55        DCF                    total ballots per
ballot id
May 05/2022 10:45:55        DCF            1 - show max allowed votes
May 05/2022 10:45:55        DCF                    display party
affiliation
May 05/2022 10:45:55        DCF                    display overvotes
May 05/2022 10:45:55        DCF                    display undervotes
May 05/2022 10:45:55        DCF            1 - model number
May 05/2022 10:45:55        DCF            1 - serial number
May 05/2022 10:45:55        DCF            1 - software version number
May 05/2022 10:45:55        DCF            1 - certification text
May 05/2022 10:45:55        DCF                    display push votes
May 05/2022 10:45:55        DCF                    print cell references
May 05/2022 10:45:55        DCF
May 05/2022 10:45:55        DCF            --- OVERRIDE OPTIONS ---
May 05/2022 10:45:55        DCF            1 - override blank ballot
May 05/2022 10:45:55        DCF            1 - override major
overvotes
```

```
May 05/2022 10:45:55        DCF                   1 - override major
undervotes
May 05/2022 10:45:55        DCF                   1 - override regular
overvotes
May 05/2022 10:45:55        DCF                   1 - override regular
undervotes
May 05/2022 10:45:55        DCF                   1 - override rcv duplicate
candidate
May 05/2022 10:45:55        DCF                   1 - override rcv over-voted
ranking
May 05/2022 10:45:55        DCF                   1 - override rcv skipped
ranking
May 05/2022 10:45:55        DCF                   1 - override rcv unvoted
contest
May 05/2022 10:45:55        DCF                   1 - override push vote
May 05/2022 10:45:55        DCF                   1 - override rcv
inconsistent order
May 05/2022 10:45:55        DCF                   1 - override rcv unused
ranking
May 05/2022 10:45:55        DCF                   1 - override major rcv
over-voted ranking
May 05/2022 10:45:55        DCF                   1 - override major rcv
inconsistent order
May 05/2022 10:45:55        DCF                   1 - override major rcv
skipped ranking
May 05/2022 10:45:56        DCF                   1 - override major rcv
duplicate candidate
May 05/2022 10:45:56        DCF                   1 - override major rcv
unvoted contest
May 05/2022 10:45:56        DCF                   1 - override major rcv
unused ranking
May 05/2022 10:45:56        DCF                   1 - override cross-votes
May 05/2022 10:45:56        DCF                   1 - override unvote
partisan contests
May 05/2022 10:45:56        DCF                       override party
preference undervotes
May 05/2022 10:45:56        DCF                       override party
preference overvotes
May 05/2022 10:45:56        DCF
May 05/2022 10:45:56        DCF                   --- TRANSMISSION OPTIONS
---
May 05/2022 10:45:56        DCF                       transmit on external
port
May 05/2022 10:45:56        DCF                       transmit on internal
port
May 05/2022 10:45:56        DCF                       transmit to Listener
using SSL
May 05/2022 10:45:56        DCF                       transmit totals results
file
May 05/2022 10:45:56        DCF                       transmit raw results
file
May 05/2022 10:45:56        DCF                       transmit no SSL verify
May 05/2022 10:45:58        DCF                       transmit export results
```

```
file
May 05/2022 10:45:58          DCF                          transmit detailed
results file
May 05/2022 10:45:58          DCF                          zip transmission
file(s)
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 10:45:58          DCF                          signatures after each
ED
May 05/2022 10:45:58          DCF                          display invalid vote
count
May 05/2022 10:45:58          DCF                          display blank ballot
count
May 05/2022 10:45:58          DCF                          display blank contest
count
May 05/2022 10:45:58          DCF                          display voted contest
count
May 05/2022 10:45:58          DCF                          display rcv combo
totals
May 05/2022 10:45:58          DCF                           (unused)
May 05/2022 10:45:58          DCF                           (unused)
May 05/2022 10:45:58          DCF                          results by party name
May 05/2022 10:45:58          DCF                          display overvotes plus
undervotes
May 05/2022 10:45:58          DCF                          results breakdown by
party selection
May 05/2022 10:45:58          DCF                        1 - display timestamps
May 05/2022 10:45:58          DCF                        1 - display total ballot
group
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 10:45:58          DCF                        00 - rcv over-voted ranking
May 05/2022 10:45:58          DCF                        11 - rcv inconsistent
ordering
May 05/2022 10:45:58          DCF                        11 - rcv skipped ranking
May 05/2022 10:45:58          DCF                        11 - rcv duplicate candidate
May 05/2022 10:45:58          DCF                        11 - rcv unvoted contest
May 05/2022 10:45:58          DCF                        11 - rcv unused ranking
May 05/2022 10:45:58          DCF                        00 - major rcv over-voted
ranking
May 05/2022 10:45:58          DCF                        11 - major rcv inconsistent
ordering
May 05/2022 10:45:58          DCF                        11 - major rcv skipped
ranking
May 05/2022 10:45:58          DCF                        11 - major rcv duplicate
candidate
May 05/2022 10:45:58          DCF                        11 - major rcv unvoted
contest
May 05/2022 10:45:58          DCF                        11 - major rcv unused
ranking
May 05/2022 10:45:58          DCF                        01 - cross-voted ballot
```

```
May 05/2022 10:45:58        DCF              00 - unvoted partisan
contests
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              --- WRITE-IN TAPE OPTIONS
---
May 05/2022 10:45:58        DCF                 write-in report enabled
May 05/2022 10:45:58        DCF                 write-in breakdown by
Precinct
May 05/2022 10:45:58        DCF                 write-in breakdown by
Ballot Id
May 05/2022 10:45:58        DCF                 write-in image extends
up to votebox
May 05/2022 10:45:58        DCF                 write-in image includes
votebox
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 10:45:58        DCF                 choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 10:45:58        DCF                 choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              --- DIVERT OPTIONS ---
May 05/2022 10:45:58        DCF              1 - divert write-ins
May 05/2022 10:45:58        DCF                 divert duplicate
sequence
May 05/2022 10:45:58        DCF                 divert UV ballot
May 05/2022 10:45:58        DCF                 divert blank ballot
May 05/2022 10:45:58        DCF                 divert protestada
ballot
May 05/2022 10:45:58        DCF                 divert overvotes
May 05/2022 10:45:58        DCF                 divert major overvotes
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              --- VERIFICATION STATION
OPTIONS ---
May 05/2022 10:45:58        DCF                 enabled
May 05/2022 10:45:58        DCF                 default review mode:
0=Visual, 1=Audio
May 05/2022 10:45:58        DCF                 review mode stickiness
0=Slip,   1=Stick
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              ========== DCF INTEGERS ==========
May 05/2022 10:45:58        DCF              (******) = technicians_passcode
May 05/2022 10:45:58        DCF                 0 = thermal printer type
May 05/2022 10:45:58        DCF                 2 = scan image mode
(votemark/QRcode)
May 05/2022 10:45:58        DCF                 1 = num copies -
zero_print_tape
May 05/2022 10:45:58        DCF                 1 = num copies -
interrupt_print_tape
May 05/2022 10:45:58        DCF                 3 = num copies -
results_print_tape
```

```
May 05/2022 10:45:59        DCF                    3 = witness
May 05/2022 10:45:59        DCF                65236 = gmt_offset
May 05/2022 10:45:59        DCF                    5 = image configuration
May 05/2022 10:46:01        DCF                    1 = maximum ranks to report
May 05/2022 10:46:01        DCF                    0 = printer language
May 05/2022 10:46:01        DCF                50401 = DCF file version
May 05/2022 10:46:01        DCF                  120 = Battery beep period
May 05/2022 10:46:01        DCF                    1 = Battery level at which
to beep
May 05/2022 10:46:01        DCF                10000 = max ballots accepted
May 05/2022 10:46:01        DCF                    1 = AVS vote mark type
May 05/2022 10:46:01        DCF                   30 = max linear horizontal
skew
May 05/2022 10:46:01        DCF                   40 = max linear vertical
skew
May 05/2022 10:46:01        DCF                    9 = max non-linear vertical
skew
May 05/2022 10:46:01        DCF                    2 = votebox pixel count
area adjustment
May 05/2022 10:46:01        DCF                    9 = write-in pixel count
area adjustment
May 05/2022 10:46:01        DCF                    4 = DRO pixel count area
adjustment
May 05/2022 10:46:01        DCF                  500 = write-in 100% pixel
count
May 05/2022 10:46:01        DCF                   80 = min correlation %
corner markers
May 05/2022 10:46:01        DCF                   85 = min correlation %
barcode bars
May 05/2022 10:46:01        DCF                   85 = min correlation % edge
markers
May 05/2022 10:46:01        DCF                   25 = number of
precincts/splits to print
May 05/2022 10:46:01        DCF                    5 = vertical marker search
space height, pixels
May 05/2022 10:46:01        DCF                   16 = vertical marker Y
distance tolerance, pixels
May 05/2022 10:46:01        DCF                    4 = percent of tolerance
for ballot height
May 05/2022 10:46:01        DCF                   30 = corner marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                   18 = barcode bar dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                    8 = edge marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                    0 = medium correlation %
corner markers
May 05/2022 10:46:01        DCF                    0 = medium correlation %
barcode bars
May 05/2022 10:46:01        DCF                    0 = medium correlation %
edge markers
May 05/2022 10:46:01        DCF                    0 = ballot print offset
front X (1/7200")
```

```
May 05/2022 10:46:01         DCF               0 = ballot print offset
front Y
May 05/2022 10:46:01         DCF               0 = ballot print offset
back  X
May 05/2022 10:46:01         DCF               0 = ballot print offset
back  Y
May 05/2022 10:46:01         DCF               0 = common backside ballot
id
May 05/2022 10:46:01         DCF               0 = num copies -
writein_print_tape
May 05/2022 10:46:01         DCF              10 = write-in image frame -
top
May 05/2022 10:46:01         DCF              10 = write-in image frame -
bottom
May 05/2022 10:46:01         DCF              10 = write-in image frame -
left
May 05/2022 10:46:01         DCF              10 = write-in image frame -
right
May 05/2022 10:46:01         DCF               4 = write-in image frame
threshold % high
May 05/2022 10:46:01         DCF               2 = write-in image frame
threshold % low
May 05/2022 10:46:01         DCF               3 = tape count warning
level
May 05/2022 10:46:01         DCF              17 = max duplex ballot
length (inches)
May 05/2022 10:46:01         DCF               0 = low threshold for
larger voteboxes
May 05/2022 10:46:01         DCF               0 = high threshold for
larger voteboxes
May 05/2022 10:46:01         DCF               0 = area of larger votebox
May 05/2022 10:46:01         DCF        (******) = close poll passcode
May 05/2022 10:46:01         DCF               0 = image crop - first line
to search
May 05/2022 10:46:01         DCF               0 = ICC - overrun countback
May 05/2022 10:46:01         DCF              50 = AVS audio level -
minimum
May 05/2022 10:46:01         DCF              65 = AVS audio level -
initial
May 05/2022 10:46:01         DCF             100 = AVS audio level -
maximum
May 05/2022 10:46:01         DCF              10 = AVS audio level -
increment
May 05/2022 10:46:01         DCF               8 = AVS delay between
configuration prompts
May 05/2022 10:46:01         DCF
May 05/2022 10:46:01         DCF        ========== DCF BALLOT ==========
May 05/2022 10:46:01         DCF             107 = start_center_x
May 05/2022 10:46:01         DCF             149 = start_center_y
May 05/2022 10:46:01         DCF              67 = start_height
May 05/2022 10:46:01         DCF             112 = start_width
May 05/2022 10:46:01         DCF              99 = side_center_x
May 05/2022 10:46:01         DCF             149 = side_center_y
```

```
May 05/2022 10:46:01        DCF                   67 = side_height
May 05/2022 10:46:01        DCF                   86 = side_width
May 05/2022 10:46:01        DCF                  107 = end_center_x
May 05/2022 10:46:01        DCF                   75 = end_center_y
May 05/2022 10:46:01        DCF                   67 = end_height
May 05/2022 10:46:01        DCF                  112 = end_width
May 05/2022 10:46:03        DCF                  --- BALLOT OPTIONS ---
May 05/2022 10:46:03        DCF                    1 - Is there a page
indicator?
May 05/2022 10:46:03        DCF                    1 - Is there a barcode?
May 05/2022 10:46:03        DCF                    1 - Is there a checksum in
the barcode?
May 05/2022 10:46:03        DCF
May 05/2022 10:46:03        DCF                    7 = number_barcodes
May 05/2022 10:46:03        DCF                    2 = number_levels
May 05/2022 10:46:03        DCF                    0 = page_indicator_center_x
May 05/2022 10:46:03        DCF                    0 = page_indicator_center_y
May 05/2022 10:46:03        DCF                    0 = page_indicator_height
May 05/2022 10:46:03        DCF                    0 = page_indicator_width
May 05/2022 10:46:03        DCF                   36 = barcode_center_x
May 05/2022 10:46:03        DCF                   54 = barcode_center_y
May 05/2022 10:46:03        DCF                   67 = barcode_height
May 05/2022 10:46:03        DCF                   20 = barcode_width
May 05/2022 10:46:03        DCF                   24 = barcode_distance
May 05/2022 10:46:03        DCF                    0 = cf500_barcode_type
May 05/2022 10:46:03        DCF                    0 = cf500_barcode_x
May 05/2022 10:46:03        DCF                    0 = cf500_barcode_y
May 05/2022 10:46:04        DCF                    0 = cf500_barcode_height
May 05/2022 10:46:04        DCF                    0 = cf500_barcode_minwidth
May 05/2022 10:46:04        DCF                 1728 = Page width in pixels
May 05/2022 10:46:04        DCF                 2001 = First QR code Top Left
- X
May 05/2022 10:46:04        DCF                25392 = First QR code Top Left
- Y
May 05/2022 10:46:04        DCF                  260 = Width of QR code in
pixels
May 05/2022 10:46:04        DCF                  260 = Height of QR code in
pixels
May 05/2022 10:46:04        DCF                    5 = Maximum QR codes per
line
May 05/2022 10:46:04        DCF                    7 = QR code version number
May 05/2022 10:46:04        DCF                  216 = Size of QR code cell in
pixels
May 05/2022 10:46:04        DCF                    7 = QR code Version number
May 05/2022 10:46:04        DCF                 1000 = Horizontal Gap between
QR codes
May 05/2022 10:46:04        DCF                 1000 = Vertical Gap between QR
codes
May 05/2022 10:46:04        DCF
May 05/2022 10:46:04        DCF              ============== END OF DCFs
==============
May 05/2022 10:46:04        DCF
May 05/2022 10:46:04    Print I/F        Configured printer type = Seiko
```

```
May 05/2022 10:47:25      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:47:40      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:13      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:21      Report Audit     Admin chose to Cancel after
printer startup error
May 05/2022 10:48:21      Control          >> DvsShutdown(fast:00000000).
May 05/2022 10:48:21      Admin Audit      Creating total results file
May 05/2022 10:48:21      Election         Beginning to create Total Results
file.
May 05/2022 10:48:22      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 10:48:22      Admin Audit      Total Results completed (rc=0)
May 05/2022 10:48:22      Control          >> Shutting down AVS.
May 05/2022 10:48:22      Control          >> Module (  WavDecoder) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Event) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (    Election) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Admin) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:22:15      Control          >> Module (     Logging)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (      Module)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (       Event)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        UART)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (     Battery)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (         Key)
Initialize successful.
May 05/2022 11:22:16      Control          >> Module ( Display I/F)
```

```
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (       DCF)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (    Scanner)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Election)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Image)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Telecomm)
Initialize successful.
May 05/2022 11:22:16     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:22:16     Control          >> Module (   Security)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (     Report)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (    Control)
Initialize successful.
May 05/2022 11:22:30     Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:22:31     Power I/F        Battery state [s=ff,t=2c,m=02d6]
present=1 charge=1 ac=1, level=Charging
```

```
May 05/2022 11:22:35    Security Audit    Using Symmetric keys
May 05/2022 11:22:36        DCF Audit      System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:22:36    Control           Informing user: 'Security Key
verified'
May 05/2022 11:22:41    Control           Loading Bitmap Font files...
May 05/2022 11:22:59    Control           AVS write-in font file loaded.
May 05/2022 11:22:59 Display I/F          Loading message customization
file...
May 05/2022 11:23:00 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:23:00 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:23:00    Control           Loading voter message tables...
May 05/2022 11:23:00    Control           ...but none were specified.
May 05/2022 11:23:00    Control           Verifying voter message tables...
May 05/2022 11:23:00    Control           ...Checking that all required font
characters are present.
May 05/2022 11:23:00    Control           ... Soft fonts cover all voter
messages.
May 05/2022 11:23:00    Control           Auditmark character set: Reading
soft font file...
May 05/2022 11:23:01    Control           ... Auditmark character set file
loaded.
May 05/2022 11:23:01    Logging           Appending startup messages to log
file...
May 05/2022 11:23:02    Logging           ... startup messages appended to
log file.
May 05/2022 11:23:02    Control           Loading election files
May 05/2022 11:23:02    Election          Database Open: Reading Election
Definition files...
May 05/2022 11:23:12    Election          Database Opened Successfully.
May 05/2022 11:23:12    Election          Election Startup completed
successfully.
May 05/2022 11:23:12    Election          Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:23:12    Election          ... Raw Results files match.
May 05/2022 11:23:12    Election          Verifying integrity of Raw Results
file...
May 05/2022 11:23:12    Election          ... Raw Results file contents
verified.
May 05/2022 11:23:12    Election          Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:23:12    Election          ... Detail Results files match.
May 05/2022 11:23:12    Election          Verifying integrity of Detail
Results file...
May 05/2022 11:23:12    Election          ... Detail Results file contents
verified.
May 05/2022 11:23:12    Election          Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:23:12    Election          ... Write-in Images files match.
May 05/2022 11:23:12    Election          Verifying integrity of Write-In
Images file...
```

```
May 05/2022 11:23:12     Election          ... Write-In Images file contents
verified.
May 05/2022 11:23:13     Election          38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:23:13     Election            1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 05/2022 11:23:13     Election           17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 05/2022 11:23:13     Election           33   34   35   36   37   38
May 05/2022 11:23:13     Election          Election StartResults completed
successfully.
May 05/2022 11:23:13     Control           Building total results
structure...
May 05/2022 11:23:14     Election          5 Ballot Groups present
May 05/2022 11:23:18     Control           ... Total results structure
complete
May 05/2022 11:23:18     Security          Resetting Secondary memory card's
image partition.
May 05/2022 11:23:18     Image             Image Partition reset.
May 05/2022 11:23:18      DCF
May 05/2022 11:23:18      DCF              ========== DCF OPTIONS ==========
May 05/2022 11:23:18      DCF                  --- TABULATOR OPTIONS ---
May 05/2022 11:23:18      DCF              1 - show ballot error
details
May 05/2022 11:23:18      DCF              1 - save ballot image
May 05/2022 11:23:18      DCF              1 - auditmark ballot image
May 05/2022 11:23:18      DCF                  auditmark contains
pixel count
May 05/2022 11:23:18      DCF                  (unused)
May 05/2022 11:23:18      DCF              1 - bypass Acclaimed
Contest special processing
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:18      DCF                  BMD print full ballot
May 05/2022 11:23:19      DCF              1 - ATI auto repeat
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:19      DCF                  total RCV
Duplicate/Inconsistent errors
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:19      DCF                  BMD duplex printer
May 05/2022 11:23:19      DCF                  external display
May 05/2022 11:23:19      DCF                  print from ITX
May 05/2022 11:23:19      DCF                  encrypt images
May 05/2022 11:23:19      DCF              1 - backup images to
secondary card
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:19      DCF                  enable UV/IR detection
May 05/2022 11:23:19      DCF                  write protect backup
May 05/2022 11:23:19      DCF                  (unused)
May 05/2022 11:23:19      DCF              1 - ignore sequence numbers
May 05/2022 11:23:19      DCF              1 -  (unused)
May 05/2022 11:23:19      DCF                  audible tone on ballot
cast
```

```
May 05/2022 11:23:19          DCF                     allow technician key
access
May 05/2022 11:23:19          DCF                     provisional voting
enabled
May 05/2022 11:23:19          DCF                     ignore admin signature
May 05/2022 11:23:19          DCF              1 - disallow bypassing
startup tape
May 05/2022 11:23:19          DCF                     disable beeping
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF              --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:23:19          DCF                     password admin menu
May 05/2022 11:23:19          DCF                     password unlock device
May 05/2022 11:23:19          DCF                     password open poll
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF              1 - password close poll
May 05/2022 11:23:19          DCF              1 - prompt close poll
May 05/2022 11:23:19          DCF              1 - option to reopen poll
May 05/2022 11:23:19          DCF                     prompt reopen poll
May 05/2022 11:23:19          DCF              1 - password reopen poll
May 05/2022 11:23:19          DCF              1 - option to rezero poll
May 05/2022 11:23:19          DCF                     prompt to rezero poll
May 05/2022 11:23:19          DCF              1 - password to rezero poll
May 05/2022 11:23:19          DCF                     audio voting enabled
May 05/2022 11:23:19          DCF              1 - confirm audio ballot id
May 05/2022 11:23:19          DCF                     password audio voting
May 05/2022 11:23:19          DCF              1 - prompt shutdown
May 05/2022 11:23:19          DCF                     password shutdown
May 05/2022 11:23:19          DCF              1 - prompt additional tapes
May 05/2022 11:23:19          DCF                     audio review enabled
May 05/2022 11:23:19          DCF                     audio review always
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                     lcd review enabled
May 05/2022 11:23:19          DCF                     lcd review always
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                     save audio results
May 05/2022 11:23:19          DCF                     print audio ballot
May 05/2022 11:23:19          DCF              1 - require writein votebox
May 05/2022 11:23:19          DCF                     require writein area
May 05/2022 11:23:19          DCF                     validate audio files
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF              --- BALLOT ERROR OPTIONS
---
May 05/2022 11:23:19          DCF              11 - ambiguous votebox
May 05/2022 11:23:19          DCF              11 - undervoted ballot
May 05/2022 11:23:19          DCF              10 - overvoted ballot
May 05/2022 11:23:19          DCF              11 - blank ballot
May 05/2022 11:23:19          DCF              11 -  (unused)
May 05/2022 11:23:19          DCF              11 -  (unused)
May 05/2022 11:23:19          DCF              11 -  (unused)
```

```
May 05/2022 11:23:19          DCF                    11 - all contests overvoted
May 05/2022 11:23:19          DCF                    11 - no implicit votes
remaining
May 05/2022 11:23:19          DCF                    00 - party preference
undervoted
May 05/2022 11:23:19          DCF                    00 - party preference
overvoted
May 05/2022 11:23:21          DCF                    11 - major contest
undervoted
May 05/2022 11:23:21          DCF                    00 - major contest overvoted
May 05/2022 11:23:21          DCF                    00 - push vote ballot
May 05/2022 11:23:21          DCF                    01 - ballot/poll id mismatch
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- ZERO TAPE OPTIONS ---
May 05/2022 11:23:21          DCF                    1 - election name
May 05/2022 11:23:21          DCF                    1 - election date
May 05/2022 11:23:21          DCF                    1 - election location
May 05/2022 11:23:21          DCF                    1 - tabulator name
May 05/2022 11:23:21          DCF                    1 - tabulator id
May 05/2022 11:23:21          DCF                        admin election area
May 05/2022 11:23:21          DCF                        report on USB printer
May 05/2022 11:23:21          DCF                    1 - voting location name
May 05/2022 11:23:21          DCF                        voting location id
May 05/2022 11:23:21          DCF                        precinct name
May 05/2022 11:23:21          DCF                        results by precinct
May 05/2022 11:23:21          DCF                        ballot id
May 05/2022 11:23:21          DCF                        results per ballot id
May 05/2022 11:23:21          DCF                    1 - results as totals by
contest
May 05/2022 11:23:21          DCF                    1 - total scanned
May 05/2022 11:23:21          DCF                        display write-in
precedence count
May 05/2022 11:23:21          DCF                        results by electoral
group
May 05/2022 11:23:21          DCF                    1 - protective counter
May 05/2022 11:23:22          DCF                        total audio ballots
May 05/2022 11:23:22          DCF                        total diverted
May 05/2022 11:23:22          DCF                        turnout
May 05/2022 11:23:22          DCF                        total ballots per
ballot id
May 05/2022 11:23:22          DCF                    1 - show max allowed votes
May 05/2022 11:23:22          DCF                        display party
affiliation
May 05/2022 11:23:22          DCF                        display overvotes
May 05/2022 11:23:22          DCF                        display undervotes
May 05/2022 11:23:22          DCF                    1 - model number
May 05/2022 11:23:22          DCF                    1 - serial number
May 05/2022 11:23:22          DCF                    1 - software version number
May 05/2022 11:23:22          DCF                    1 - certification text
```

```
May 05/2022 11:23:22          DCF                    display push votes
May 05/2022 11:23:22          DCF                    print cell references
May 05/2022 11:23:22          DCF
May 05/2022 11:23:22          DCF                --- STATUS TAPE OPTIONS ---
May 05/2022 11:23:22          DCF                1 - election name
May 05/2022 11:23:22          DCF                1 - election date
May 05/2022 11:23:22          DCF                1 - election location
May 05/2022 11:23:22          DCF                1 - tabulator name
May 05/2022 11:23:22          DCF                1 - tabulator id
May 05/2022 11:23:22          DCF                    admin election area
May 05/2022 11:23:22          DCF                    report on USB printer
May 05/2022 11:23:22          DCF                1 - voting location name
May 05/2022 11:23:22          DCF                    voting location id
May 05/2022 11:23:22          DCF                    precinct name
May 05/2022 11:23:22          DCF                    results by precinct
May 05/2022 11:23:22          DCF                    ballot id
May 05/2022 11:23:22          DCF                    results per ballot id
May 05/2022 11:23:22          DCF                    results as totals by
contest
May 05/2022 11:23:22          DCF                1 - total scanned
May 05/2022 11:23:22          DCF                    display write-in
precedence count
May 05/2022 11:23:22          DCF                    results by electoral
group
May 05/2022 11:23:22          DCF                1 - protective counter
May 05/2022 11:23:22          DCF                    total audio ballots
May 05/2022 11:23:22          DCF                    total diverted
May 05/2022 11:23:22          DCF                    turnout
May 05/2022 11:23:22          DCF                    total ballots per
ballot id
May 05/2022 11:23:22          DCF                    show max allowed votes
May 05/2022 11:23:22          DCF                    display party
affiliation
May 05/2022 11:23:22          DCF                    display overvotes
May 05/2022 11:23:22          DCF                    display undervotes
May 05/2022 11:23:22          DCF                1 - model number
May 05/2022 11:23:22          DCF                1 - serial number
May 05/2022 11:23:22          DCF                1 - software version number
May 05/2022 11:23:22          DCF                1 - certification text
May 05/2022 11:23:24          DCF                    display push votes
May 05/2022 11:23:24          DCF                    print cell references
May 05/2022 11:23:24          DCF
May 05/2022 11:23:24          DCF                --- RESULTS TAPE OPTIONS
---
May 05/2022 11:23:24          DCF                1 - election name
May 05/2022 11:23:24          DCF                1 - election date
May 05/2022 11:23:24          DCF                1 - election location
May 05/2022 11:23:24          DCF                1 - tabulator name
May 05/2022 11:23:24          DCF                1 - tabulator id
May 05/2022 11:23:24          DCF                    admin election area
May 05/2022 11:23:24          DCF                    report on USB printer
May 05/2022 11:23:24          DCF                1 - voting location name
May 05/2022 11:23:24          DCF                    voting location id
```

```
May 05/2022 11:23:24        DCF                          precinct name
May 05/2022 11:23:24        DCF                          results by precinct
May 05/2022 11:23:24        DCF                          ballot id
May 05/2022 11:23:24        DCF                          results per ballot id
May 05/2022 11:23:24        DCF                  1 - results as totals by
contest
May 05/2022 11:23:24        DCF                  1 - total scanned
May 05/2022 11:23:24        DCF                          display write-in
precedence count
May 05/2022 11:23:24        DCF                          results by electoral
group
May 05/2022 11:23:24        DCF                  1 - protective counter
May 05/2022 11:23:24        DCF                          total audio ballots
May 05/2022 11:23:24        DCF                          total diverted
May 05/2022 11:23:24        DCF                          turnout
May 05/2022 11:23:24        DCF                          total ballots per
ballot id
May 05/2022 11:23:24        DCF                  1 - show max allowed votes
May 05/2022 11:23:24        DCF                          display party
affiliation
May 05/2022 11:23:24        DCF                          display overvotes
May 05/2022 11:23:24        DCF                          display undervotes
May 05/2022 11:23:24        DCF                  1 - model number
May 05/2022 11:23:24        DCF                  1 - serial number
May 05/2022 11:23:24        DCF                  1 - software version number
May 05/2022 11:23:24        DCF                  1 - certification text
May 05/2022 11:23:24        DCF                          display push votes
May 05/2022 11:23:24        DCF                          print cell references
May 05/2022 11:23:24        DCF
May 05/2022 11:23:24        DCF                  --- OVERRIDE OPTIONS ---
May 05/2022 11:23:25        DCF                  1 - override blank ballot
May 05/2022 11:23:25        DCF                  1 - override major
overvotes
May 05/2022 11:23:25        DCF                  1 - override major
undervotes
May 05/2022 11:23:25        DCF                  1 - override regular
overvotes
May 05/2022 11:23:25        DCF                  1 - override regular
undervotes
May 05/2022 11:23:25        DCF                  1 - override rcv duplicate
candidate
May 05/2022 11:23:25        DCF                  1 - override rcv over-voted
ranking
May 05/2022 11:23:25        DCF                  1 - override rcv skipped
ranking
May 05/2022 11:23:25        DCF                  1 - override rcv unvoted
contest
May 05/2022 11:23:25        DCF                  1 - override push vote
May 05/2022 11:23:25        DCF                  1 - override rcv
inconsistent order
May 05/2022 11:23:25        DCF                  1 - override rcv unused
ranking
May 05/2022 11:23:25        DCF                  1 - override major rcv
```

```
over-voted ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
inconsistent order
May 05/2022 11:23:25          DCF                    1 - override major rcv
skipped ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 11:23:25          DCF                    1 - override major rcv
unvoted contest
May 05/2022 11:23:25          DCF                    1 - override major rcv
unused ranking
May 05/2022 11:23:25          DCF                    1 - override cross-votes
May 05/2022 11:23:25          DCF                    1 - override unvote
partisan contests
May 05/2022 11:23:25          DCF                        override party
preference undervotes
May 05/2022 11:23:25          DCF                        override party
preference overvotes
May 05/2022 11:23:25          DCF
May 05/2022 11:23:25          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:23:25          DCF                        transmit on external
port
May 05/2022 11:23:25          DCF                        transmit on internal
port
May 05/2022 11:23:25          DCF                        transmit to Listener
using SSL
May 05/2022 11:23:25          DCF                        transmit totals results
file
May 05/2022 11:23:25          DCF                        transmit raw results
file
May 05/2022 11:23:27          DCF                        transmit no SSL verify
May 05/2022 11:23:27          DCF                        transmit export results
file
May 05/2022 11:23:27          DCF                        transmit detailed
results file
May 05/2022 11:23:27          DCF                        zip transmission
file(s)
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:23:27          DCF                        signatures after each
ED
May 05/2022 11:23:27          DCF                        display invalid vote
count
May 05/2022 11:23:27          DCF                        display blank ballot
count
May 05/2022 11:23:27          DCF                        display blank contest
count
May 05/2022 11:23:27          DCF                        display voted contest
count
May 05/2022 11:23:27          DCF                        display rcv combo
totals
```

```
May 05/2022 11:23:27          DCF                        (unused)
May 05/2022 11:23:27          DCF                        (unused)
May 05/2022 11:23:27          DCF                        results by party name
May 05/2022 11:23:27          DCF                        display overvotes plus
undervotes
May 05/2022 11:23:27          DCF                        results breakdown by
party selection
May 05/2022 11:23:27          DCF              1 - display timestamps
May 05/2022 11:23:27          DCF              1 - display total ballot
group
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF              --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:23:27          DCF              00 - rcv over-voted ranking
May 05/2022 11:23:27          DCF              11 - rcv inconsistent
ordering
May 05/2022 11:23:27          DCF              11 - rcv skipped ranking
May 05/2022 11:23:27          DCF              11 - rcv duplicate candidate
May 05/2022 11:23:27          DCF              11 - rcv unvoted contest
May 05/2022 11:23:27          DCF              11 - rcv unused ranking
May 05/2022 11:23:27          DCF              00 - major rcv over-voted
ranking
May 05/2022 11:23:27          DCF              11 - major rcv inconsistent
ordering
May 05/2022 11:23:27          DCF              11 - major rcv skipped
ranking
May 05/2022 11:23:27          DCF              11 - major rcv duplicate
candidate
May 05/2022 11:23:27          DCF              11 - major rcv unvoted
contest
May 05/2022 11:23:27          DCF              11 - major rcv unused
ranking
May 05/2022 11:23:27          DCF              01 - cross-voted ballot
May 05/2022 11:23:27          DCF              00 - unvoted partisan
contests
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF              --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:23:27          DCF                 write-in report enabled
May 05/2022 11:23:27          DCF                 write-in breakdown by
Precinct
May 05/2022 11:23:27          DCF                 write-in breakdown by
Ballot Id
May 05/2022 11:23:27          DCF                 write-in image extends
up to votebox
May 05/2022 11:23:27          DCF                 write-in image includes
votebox
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF              --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:23:27          DCF                 choice rotation - bit
0:  00=>None,     01=>Ballot
May 05/2022 11:23:27          DCF                 choice rotation - bit
```

```
1:  10=>Precinct, 11=>All
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF                  --- DIVERT OPTIONS ---
May 05/2022 11:23:27        DCF                  1 - divert write-ins
May 05/2022 11:23:27        DCF                      divert duplicate
sequence
May 05/2022 11:23:27        DCF                          divert UV ballot
May 05/2022 11:23:27        DCF                          divert blank ballot
May 05/2022 11:23:27        DCF                          divert protestada
ballot
May 05/2022 11:23:27        DCF                          divert overvotes
May 05/2022 11:23:27        DCF                          divert major overvotes
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF                  --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:23:27        DCF                          enabled
May 05/2022 11:23:27        DCF                          default review mode:
0=Visual, 1=Audio
May 05/2022 11:23:27        DCF                          review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF            ========== DCF INTEGERS ==========
May 05/2022 11:23:27        DCF            (******) = technicians_passcode
May 05/2022 11:23:27        DCF                  0 = thermal printer type
May 05/2022 11:23:27        DCF                  2 = scan image mode
(votemark/QRcode)
May 05/2022 11:23:27        DCF                  1 = num copies -
zero_print_tape
May 05/2022 11:23:27        DCF                  1 = num copies -
interrupt_print_tape
May 05/2022 11:23:30        DCF                  3 = num copies -
results_print_tape
May 05/2022 11:23:30        DCF                  3 = witness
May 05/2022 11:23:30        DCF              65236 = gmt_offset
May 05/2022 11:23:30        DCF                  5 = image configuration
May 05/2022 11:23:30        DCF                  1 = maximum ranks to report
May 05/2022 11:23:30        DCF                  0 = printer language
May 05/2022 11:23:30        DCF              50401 = DCF file version
May 05/2022 11:23:30        DCF                120 = Battery beep period
May 05/2022 11:23:30        DCF                  1 = Battery level at which
to beep
May 05/2022 11:23:30        DCF              10000 = max ballots accepted
May 05/2022 11:23:30        DCF                  1 = AVS vote mark type
May 05/2022 11:23:30        DCF                 30 = max linear horizontal
skew
May 05/2022 11:23:30        DCF                 40 = max linear vertical
skew
May 05/2022 11:23:30        DCF                  9 = max non-linear vertical
skew
May 05/2022 11:23:30        DCF                  2 = votebox pixel count
area adjustment
May 05/2022 11:23:30        DCF                  9 = write-in pixel count
```

area adjustment

May 05/2022 11:23:30	DCF	4 =	DRO pixel count area adjustment
May 05/2022 11:23:30	DCF	500 =	write-in 100% pixel count
May 05/2022 11:23:30	DCF	80 =	min correlation % corner markers
May 05/2022 11:23:30	DCF	85 =	min correlation % barcode bars
May 05/2022 11:23:30	DCF	85 =	min correlation % edge markers
May 05/2022 11:23:30	DCF	25 =	number of precincts/splits to print
May 05/2022 11:23:30	DCF	5 =	vertical marker search space height, pixels
May 05/2022 11:23:30	DCF	16 =	vertical marker Y distance tolerance, pixels
May 05/2022 11:23:30	DCF	4 =	percent of tolerance for ballot height
May 05/2022 11:23:30	DCF	30 =	corner marker dimension tolerance, pixels
May 05/2022 11:23:30	DCF	18 =	barcode bar dimension tolerance, pixels
May 05/2022 11:23:30	DCF	8 =	edge marker dimension tolerance, pixels
May 05/2022 11:23:30	DCF	0 =	medium correlation % corner markers
May 05/2022 11:23:30	DCF	0 =	medium correlation % barcode bars
May 05/2022 11:23:30	DCF	0 =	medium correlation % edge markers
May 05/2022 11:23:30	DCF	0 =	ballot print offset front X (1/7200")
May 05/2022 11:23:30	DCF	0 =	ballot print offset front Y
May 05/2022 11:23:30	DCF	0 =	ballot print offset back X
May 05/2022 11:23:30	DCF	0 =	ballot print offset back Y
May 05/2022 11:23:30	DCF	0 =	common backside ballot id
May 05/2022 11:23:30	DCF	0 =	num copies - writein_print_tape
May 05/2022 11:23:30	DCF	10 =	write-in image frame - top
May 05/2022 11:23:30	DCF	10 =	write-in image frame - bottom
May 05/2022 11:23:30	DCF	10 =	write-in image frame - left
May 05/2022 11:23:30	DCF	10 =	write-in image frame - right
May 05/2022 11:23:30	DCF	4 =	write-in image frame threshold % high

```
May 05/2022 11:23:30        DCF                2 = write-in image frame
threshold % low
May 05/2022 11:23:30        DCF                3 = tape count warning
level
May 05/2022 11:23:30        DCF               17 = max duplex ballot
length (inches)
May 05/2022 11:23:30        DCF                0 = low threshold for
larger voteboxes
May 05/2022 11:23:30        DCF                0 = high threshold for
larger voteboxes
May 05/2022 11:23:30        DCF                0 = area of larger votebox
May 05/2022 11:23:30        DCF          (******) = close poll passcode
May 05/2022 11:23:30        DCF                0 = image crop - first line
to search
May 05/2022 11:23:30        DCF                0 = ICC - overrun countback
May 05/2022 11:23:30        DCF               50 = AVS audio level -
minimum
May 05/2022 11:23:30        DCF               65 = AVS audio level -
initial
May 05/2022 11:23:30        DCF              100 = AVS audio level -
maximum
May 05/2022 11:23:30        DCF               10 = AVS audio level -
increment
May 05/2022 11:23:30        DCF                8 = AVS delay between
configuration prompts
May 05/2022 11:23:30        DCF
May 05/2022 11:23:30        DCF          ========== DCF BALLOT ==========
May 05/2022 11:23:30        DCF              107 = start_center_x
May 05/2022 11:23:30        DCF              149 = start_center_y
May 05/2022 11:23:30        DCF               67 = start_height
May 05/2022 11:23:30        DCF              112 = start_width
May 05/2022 11:23:30        DCF               99 = side_center_x
May 05/2022 11:23:30        DCF              149 = side_center_y
May 05/2022 11:23:30        DCF               67 = side_height
May 05/2022 11:23:30        DCF               86 = side_width
May 05/2022 11:23:30        DCF              107 = end_center_x
May 05/2022 11:23:30        DCF               75 = end_center_y
May 05/2022 11:23:30        DCF               67 = end_height
May 05/2022 11:23:30        DCF              112 = end_width
May 05/2022 11:23:33        DCF              --- BALLOT OPTIONS ---
May 05/2022 11:23:33        DCF                1 - Is there a page
indicator?
May 05/2022 11:23:33        DCF                1 - Is there a barcode?
May 05/2022 11:23:33        DCF                1 - Is there a checksum in
the barcode?
May 05/2022 11:23:33        DCF
May 05/2022 11:23:33        DCF                7 = number_barcodes
May 05/2022 11:23:33        DCF                2 = number_levels
May 05/2022 11:23:33        DCF                0 = page_indicator_center_x
May 05/2022 11:23:33        DCF                0 = page_indicator_center_y
May 05/2022 11:23:33        DCF                0 = page_indicator_height
May 05/2022 11:23:33        DCF                0 = page_indicator_width
May 05/2022 11:23:33        DCF               36 = barcode_center_x
```

```
May 05/2022 11:23:33          DCF              54 = barcode_center_y
May 05/2022 11:23:33          DCF              67 = barcode_height
May 05/2022 11:23:33          DCF              20 = barcode_width
May 05/2022 11:23:33          DCF              24 = barcode_distance
May 05/2022 11:23:33          DCF               0 = cf500_barcode_type
May 05/2022 11:23:33          DCF               0 = cf500_barcode_x
May 05/2022 11:23:33          DCF               0 = cf500_barcode_y
May 05/2022 11:23:33          DCF               0 = cf500_barcode_height
May 05/2022 11:23:33          DCF               0 = cf500_barcode_minwidth
May 05/2022 11:23:33          DCF            1728 = Page width in pixels
May 05/2022 11:23:33          DCF            2001 = First QR code Top Left
- X
May 05/2022 11:23:33          DCF           25392 = First QR code Top Left
- Y
May 05/2022 11:23:33          DCF             260 = Width of QR code in
pixels
May 05/2022 11:23:33          DCF             260 = Height of QR code in
pixels
May 05/2022 11:23:33          DCF               5 = Maximum QR codes per
line
May 05/2022 11:23:33          DCF               7 = QR code version number
May 05/2022 11:23:33          DCF             216 = Size of QR code cell in
pixels
May 05/2022 11:23:33          DCF               7 = QR code Version number
May 05/2022 11:23:33          DCF            1000 = Horizontal Gap between
QR codes
May 05/2022 11:23:33          DCF            1000 = Vertical Gap between QR
codes
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF           ============== END OF DCFs
==============
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33     Print I/F       Configured printer type = Seiko
May 05/2022 11:23:59     Report Audit    Admin chose to Cancel after
printer startup error
May 05/2022 11:23:59     Control         >> DvsShutdown(fast:00000000).
May 05/2022 11:23:59     Admin Audit     Creating total results file
May 05/2022 11:23:59     Election        Beginning to create Total Results
file.
May 05/2022 11:24:00     Election        - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 11:24:00     Admin Audit     Total Results completed (rc=0)
May 05/2022 11:24:00     Control         >> Shutting down AVS.
May 05/2022 11:24:00     Control         >> Module (  WavDecoder) shutdown
successful.
May 05/2022 11:24:02     Control         >> Module (      Event) shutdown
successful.
May 05/2022 11:24:02     Control         >> Module (   Election) shutdown
successful.
May 05/2022 11:24:02     Control         >> Module (      Admin) shutdown
successful.
May 05/2022 11:24:02     Control         >> Module ( Diagnostics) shutdown
successful.
```

```
May 05/2022 11:30:25       Control          >> Module (     Logging)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (      Module)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (       Event)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (        UART)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (     Battery)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (         Key)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (         DCF)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (     Scanner)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    Election)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (       Image)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    Telecomm)
Initialize successful.
May 05/2022 11:30:25       Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:30:25       Control          >> Module (    Security)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AvSipNPuffSession)
```

Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:30:25   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:30:25   Control   >> Module (SessionCtrl)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Admin)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (ScanVote)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Audio)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Report)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Diagnostics)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Control)
Initialize successful.
May 05/2022 11:30:27   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:30:33   Security Audit   Using Symmetric keys
May 05/2022 11:30:34   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:30:34   Control   Informing user: 'Security Key
verified'
May 05/2022 11:30:39   Control   Loading Bitmap Font files...
May 05/2022 11:30:41   Power I/F   Battery state [s=ff,t=2c,m=02bb]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:30:57   Control   AVS write-in font file loaded.
May 05/2022 11:30:58 Display I/F   Loading message customization
file...
May 05/2022 11:30:58 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:30:58 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:30:58   Control   Loading voter message tables...
May 05/2022 11:30:58   Control   ...but none were specified.
May 05/2022 11:30:58   Control   Verifying voter message tables...
May 05/2022 11:30:58   Control   ...Checking that all required font
characters are present.
May 05/2022 11:30:58   Control   ... Soft fonts cover all voter
messages.
May 05/2022 11:30:59   Control   Auditmark character set: Reading
soft font file...
May 05/2022 11:30:59   Control   ... Auditmark character set file
loaded.
May 05/2022 11:31:00   Logging   Appending startup messages to log
file...

```
May 05/2022 11:31:01    Logging         ... startup messages appended to
log file.
May 05/2022 11:31:01    Control         Loading election files
May 05/2022 11:31:01    Election        Database Open: Reading Election
Definition files...
May 05/2022 11:31:11    Election        Database Opened Successfully.
May 05/2022 11:31:11    Election        Election Startup completed
successfully.
May 05/2022 11:31:11    Election        Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:31:11    Election        ... Raw Results files match.
May 05/2022 11:31:11    Election        Verifying integrity of Raw Results
file...
May 05/2022 11:31:11    Election        ... Raw Results file contents
verified.
May 05/2022 11:31:11    Election        Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:31:11    Election        ... Detail Results files match.
May 05/2022 11:31:12    Election        Verifying integrity of Detail
Results file...
May 05/2022 11:31:12    Election        ... Detail Results file contents
verified.
May 05/2022 11:31:12    Election        Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:31:12    Election        ... Write-in Images files match.
May 05/2022 11:31:12    Election        Verifying integrity of Write-In
Images file...
May 05/2022 11:31:12    Election        ... Write-In Images file contents
verified.
May 05/2022 11:31:12    Election        38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:31:12    Election           1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:31:12    Election          17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:31:12    Election          33   34   35   36   37   38
May 05/2022 11:31:13    Election        Election StartResults completed
successfully.
May 05/2022 11:31:13    Control         Building total results
structure...
May 05/2022 11:31:13    Election        5 Ballot Groups present
May 05/2022 11:31:17    Control         ... Total results structure
complete
May 05/2022 11:31:17    Security        Resetting Secondary memory card's
image partition.
May 05/2022 11:31:18    Image           Image Partition reset.
May 05/2022 11:31:18    DCF
May 05/2022 11:31:18    DCF             ========== DCF OPTIONS ==========
May 05/2022 11:31:18    DCF                 --- TABULATOR OPTIONS ---
May 05/2022 11:31:18    DCF                 1 - show ballot error
details
May 05/2022 11:31:18    DCF                 1 - save ballot image
May 05/2022 11:31:18    DCF                 1 - auditmark ballot image
```

```
May 05/2022 11:31:18        DCF                auditmark contains
pixel count
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF             1 - bypass Acclaimed
Contest special processing
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF                BMD print full ballot
May 05/2022 11:31:18        DCF             1 - ATI auto repeat
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF                total RCV
Duplicate/Inconsistent errors
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF                BMD duplex printer
May 05/2022 11:31:18        DCF                external display
May 05/2022 11:31:18        DCF                print from ITX
May 05/2022 11:31:18        DCF                encrypt images
May 05/2022 11:31:18        DCF             1 - backup images to
secondary card
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF                enable UV/IR detection
May 05/2022 11:31:18        DCF                write protect backup
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF             1 - ignore sequence numbers
May 05/2022 11:31:18        DCF             1 -  (unused)
May 05/2022 11:31:18        DCF                audible tone on ballot
cast
May 05/2022 11:31:18        DCF                allow technician key
access
May 05/2022 11:31:18        DCF                provisional voting
enabled
May 05/2022 11:31:18        DCF                ignore admin signature
May 05/2022 11:31:18        DCF             1 - disallow bypassing
startup tape
May 05/2022 11:31:18        DCF                disable beeping
May 05/2022 11:31:18        DCF
May 05/2022 11:31:18        DCF             --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:31:18        DCF                password admin menu
May 05/2022 11:31:18        DCF                password unlock device
May 05/2022 11:31:18        DCF                password open poll
May 05/2022 11:31:18        DCF                   (unused)
May 05/2022 11:31:18        DCF             1 - password close poll
May 05/2022 11:31:18        DCF             1 - prompt close poll
May 05/2022 11:31:18        DCF             1 - option to reopen poll
May 05/2022 11:31:18        DCF                prompt reopen poll
May 05/2022 11:31:18        DCF             1 - password reopen poll
May 05/2022 11:31:18        DCF             1 - option to rezero poll
May 05/2022 11:31:18        DCF                prompt to rezero poll
May 05/2022 11:31:18        DCF             1 - password to rezero poll
May 05/2022 11:31:18        DCF                audio voting enabled
May 05/2022 11:31:18        DCF             1 - confirm audio ballot id
May 05/2022 11:31:18        DCF                password audio voting
```

```
May 05/2022 11:31:18          DCF                    1 - prompt shutdown
May 05/2022 11:31:18          DCF                        password shutdown
May 05/2022 11:31:18          DCF                    1 - prompt additional tapes
May 05/2022 11:31:18          DCF                        audio review enabled
May 05/2022 11:31:18          DCF                        audio review always
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                        lcd review enabled
May 05/2022 11:31:18          DCF                        lcd review always
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                        save audio results
May 05/2022 11:31:18          DCF                        print audio ballot
May 05/2022 11:31:18          DCF                    1 - require writein votebox
May 05/2022 11:31:18          DCF                        require writein area
May 05/2022 11:31:18          DCF                        validate audio files
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF                    --- BALLOT ERROR OPTIONS
---
May 05/2022 11:31:18          DCF                    11 - ambiguous votebox
May 05/2022 11:31:18          DCF                    11 - undervoted ballot
May 05/2022 11:31:18          DCF                    10 - overvoted ballot
May 05/2022 11:31:18          DCF                    11 - blank ballot
May 05/2022 11:31:18          DCF                    11 -  (unused)
May 05/2022 11:31:18          DCF                    11 -  (unused)
May 05/2022 11:31:18          DCF                    11 -  (unused)
May 05/2022 11:31:18          DCF                    11 - all contests overvoted
May 05/2022 11:31:18          DCF                    11 - no implicit votes
remaining
May 05/2022 11:31:18          DCF                    00 - party preference
undervoted
May 05/2022 11:31:21          DCF                    00 - party preference
overvoted
May 05/2022 11:31:21          DCF                    11 - major contest
undervoted
May 05/2022 11:31:21          DCF                    00 - major contest overvoted
May 05/2022 11:31:21          DCF                    00 - push vote ballot
May 05/2022 11:31:21          DCF                    01 - ballot/poll id mismatch
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- UNUSED ---
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- UNUSED ---
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- ZERO TAPE OPTIONS ---
May 05/2022 11:31:21          DCF                    1 - election name
May 05/2022 11:31:21          DCF                    1 - election date
May 05/2022 11:31:21          DCF                    1 - election location
May 05/2022 11:31:21          DCF                    1 - tabulator name
May 05/2022 11:31:21          DCF                    1 - tabulator id
May 05/2022 11:31:21          DCF                        admin election area
May 05/2022 11:31:21          DCF                        report on USB printer
May 05/2022 11:31:21          DCF                    1 - voting location name
```

```
May 05/2022 11:31:21        DCF                         voting location id
May 05/2022 11:31:21        DCF                         precinct name
May 05/2022 11:31:21        DCF                         results by precinct
May 05/2022 11:31:21        DCF                         ballot id
May 05/2022 11:31:21        DCF                         results per ballot id
May 05/2022 11:31:21        DCF                   1 - results as totals by
contest
May 05/2022 11:31:21        DCF                   1 - total scanned
May 05/2022 11:31:21        DCF                         display write-in
precedence count
May 05/2022 11:31:21        DCF                         results by electoral
group
May 05/2022 11:31:21        DCF                   1 - protective counter
May 05/2022 11:31:21        DCF                         total audio ballots
May 05/2022 11:31:21        DCF                         total diverted
May 05/2022 11:31:21        DCF                         turnout
May 05/2022 11:31:21        DCF                         total ballots per
ballot id
May 05/2022 11:31:21        DCF                   1 - show max allowed votes
May 05/2022 11:31:21        DCF                         display party
affiliation
May 05/2022 11:31:21        DCF                         display overvotes
May 05/2022 11:31:21        DCF                         display undervotes
May 05/2022 11:31:21        DCF                   1 - model number
May 05/2022 11:31:21        DCF                   1 - serial number
May 05/2022 11:31:21        DCF                   1 - software version number
May 05/2022 11:31:21        DCF                   1 - certification text
May 05/2022 11:31:21        DCF                         display push votes
May 05/2022 11:31:21        DCF                         print cell references
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                   --- STATUS TAPE OPTIONS ---
May 05/2022 11:31:21        DCF                   1 - election name
May 05/2022 11:31:21        DCF                   1 - election date
May 05/2022 11:31:21        DCF                   1 - election location
May 05/2022 11:31:21        DCF                   1 - tabulator name
May 05/2022 11:31:21        DCF                   1 - tabulator id
May 05/2022 11:31:21        DCF                         admin election area
May 05/2022 11:31:21        DCF                         report on USB printer
May 05/2022 11:31:21        DCF                   1 - voting location name
May 05/2022 11:31:21        DCF                         voting location id
May 05/2022 11:31:21        DCF                         precinct name
May 05/2022 11:31:21        DCF                         results by precinct
May 05/2022 11:31:21        DCF                         ballot id
May 05/2022 11:31:21        DCF                         results per ballot id
May 05/2022 11:31:21        DCF                         results as totals by
contest
May 05/2022 11:31:21        DCF                   1 - total scanned
May 05/2022 11:31:21        DCF                         display write-in
precedence count
May 05/2022 11:31:21        DCF                         results by electoral
group
May 05/2022 11:31:21        DCF                   1 - protective counter
May 05/2022 11:31:21        DCF                         total audio ballots
```

```
May 05/2022 11:31:21          DCF                      total diverted
May 05/2022 11:31:21          DCF                      turnout
May 05/2022 11:31:21          DCF                      total ballots per
ballot id
May 05/2022 11:31:21          DCF                      show max allowed votes
May 05/2022 11:31:21          DCF                      display party
affiliation
May 05/2022 11:31:21          DCF                      display overvotes
May 05/2022 11:31:21          DCF                      display undervotes
May 05/2022 11:31:21          DCF                 1 - model number
May 05/2022 11:31:21          DCF                 1 - serial number
May 05/2022 11:31:21          DCF                 1 - software version number
May 05/2022 11:31:21          DCF                 1 - certification text
May 05/2022 11:31:23          DCF                      display push votes
May 05/2022 11:31:23          DCF                      print cell references
May 05/2022 11:31:23          DCF
May 05/2022 11:31:23          DCF                 --- RESULTS TAPE OPTIONS
---
May 05/2022 11:31:23          DCF                 1 - election name
May 05/2022 11:31:23          DCF                 1 - election date
May 05/2022 11:31:23          DCF                 1 - election location
May 05/2022 11:31:23          DCF                 1 - tabulator name
May 05/2022 11:31:23          DCF                 1 - tabulator id
May 05/2022 11:31:23          DCF                      admin election area
May 05/2022 11:31:23          DCF                      report on USB printer
May 05/2022 11:31:23          DCF                 1 - voting location name
May 05/2022 11:31:23          DCF                      voting location id
May 05/2022 11:31:23          DCF                      precinct name
May 05/2022 11:31:23          DCF                      results by precinct
May 05/2022 11:31:23          DCF                      ballot id
May 05/2022 11:31:23          DCF                      results per ballot id
May 05/2022 11:31:24          DCF                 1 - results as totals by
contest
May 05/2022 11:31:24          DCF                 1 - total scanned
May 05/2022 11:31:24          DCF                      display write-in
precedence count
May 05/2022 11:31:24          DCF                      results by electoral
group
May 05/2022 11:31:24          DCF                 1 - protective counter
May 05/2022 11:31:24          DCF                      total audio ballots
May 05/2022 11:31:24          DCF                      total diverted
May 05/2022 11:31:24          DCF                      turnout
May 05/2022 11:31:24          DCF                      total ballots per
ballot id
May 05/2022 11:31:24          DCF                 1 - show max allowed votes
May 05/2022 11:31:24          DCF                      display party
affiliation
May 05/2022 11:31:24          DCF                      display overvotes
May 05/2022 11:31:24          DCF                      display undervotes
May 05/2022 11:31:24          DCF                 1 - model number
May 05/2022 11:31:24          DCF                 1 - serial number
May 05/2022 11:31:24          DCF                 1 - software version number
May 05/2022 11:31:24          DCF                 1 - certification text
```

```
May 05/2022 11:31:24        DCF                     display push votes
May 05/2022 11:31:24        DCF                     print cell references
May 05/2022 11:31:24        DCF
May 05/2022 11:31:24        DCF                     --- OVERRIDE OPTIONS ---
May 05/2022 11:31:24        DCF                     1 - override blank ballot
May 05/2022 11:31:24        DCF                     1 - override major
overvotes
May 05/2022 11:31:24        DCF                     1 - override major
undervotes
May 05/2022 11:31:24        DCF                     1 - override regular
overvotes
May 05/2022 11:31:24        DCF                     1 - override regular
undervotes
May 05/2022 11:31:24        DCF                     1 - override rcv duplicate
candidate
May 05/2022 11:31:24        DCF                     1 - override rcv over-voted
ranking
May 05/2022 11:31:24        DCF                     1 - override rcv skipped
ranking
May 05/2022 11:31:24        DCF                     1 - override rcv unvoted
contest
May 05/2022 11:31:24        DCF                     1 - override push vote
May 05/2022 11:31:24        DCF                     1 - override rcv
inconsistent order
May 05/2022 11:31:24        DCF                     1 - override rcv unused
ranking
May 05/2022 11:31:24        DCF                     1 - override major rcv
over-voted ranking
May 05/2022 11:31:24        DCF                     1 - override major rcv
inconsistent order
May 05/2022 11:31:24        DCF                     1 - override major rcv
skipped ranking
May 05/2022 11:31:24        DCF                     1 - override major rcv
duplicate candidate
May 05/2022 11:31:24        DCF                     1 - override major rcv
unvoted contest
May 05/2022 11:31:24        DCF                     1 - override major rcv
unused ranking
May 05/2022 11:31:24        DCF                     1 - override cross-votes
May 05/2022 11:31:24        DCF                     1 - override unvote
partisan contests
May 05/2022 11:31:24        DCF                        override party
preference undervotes
May 05/2022 11:31:24        DCF                        override party
preference overvotes
May 05/2022 11:31:24        DCF
May 05/2022 11:31:24        DCF                     --- TRANSMISSION OPTIONS
---
May 05/2022 11:31:24        DCF                        transmit on external
port
May 05/2022 11:31:24        DCF                        transmit on internal
port
May 05/2022 11:31:24        DCF                        transmit to Listener
```

using SSL

May 05/2022 11:31:24	DCF		transmit totals results file
May 05/2022 11:31:24	DCF		transmit raw results file
May 05/2022 11:31:24	DCF		transmit no SSL verify
May 05/2022 11:31:26	DCF		transmit export results file
May 05/2022 11:31:26	DCF		transmit detailed results file
May 05/2022 11:31:26	DCF		zip transmission file(s)
May 05/2022 11:31:26	DCF		
May 05/2022 11:31:26	DCF		--- SECONDARY REPORT TAPE OPTIONS ---
May 05/2022 11:31:26	DCF		signatures after each ED
May 05/2022 11:31:26	DCF		display invalid vote count
May 05/2022 11:31:26	DCF		display blank ballot count
May 05/2022 11:31:26	DCF		display blank contest count
May 05/2022 11:31:26	DCF		display voted contest count
May 05/2022 11:31:26	DCF		display rcv combo totals
May 05/2022 11:31:26	DCF		(unused)
May 05/2022 11:31:26	DCF		(unused)
May 05/2022 11:31:26	DCF		results by party name
May 05/2022 11:31:26	DCF		display overvotes plus undervotes
May 05/2022 11:31:26	DCF		results breakdown by party selection
May 05/2022 11:31:26	DCF	1 -	display timestamps
May 05/2022 11:31:26	DCF	1 -	display total ballot group
May 05/2022 11:31:26	DCF		
May 05/2022 11:31:26	DCF		--- SECOND BALLOT ERROR OPTIONS ---
May 05/2022 11:31:26	DCF	00 -	rcv over-voted ranking
May 05/2022 11:31:26	DCF	11 -	rcv inconsistent ordering
May 05/2022 11:31:26	DCF	11 -	rcv skipped ranking
May 05/2022 11:31:26	DCF	11 -	rcv duplicate candidate
May 05/2022 11:31:26	DCF	11 -	rcv unvoted contest
May 05/2022 11:31:26	DCF	11 -	rcv unused ranking
May 05/2022 11:31:26	DCF	00 -	major rcv over-voted ranking
May 05/2022 11:31:26	DCF	11 -	major rcv inconsistent ordering
May 05/2022 11:31:26	DCF	11 -	major rcv skipped ranking

```
May 05/2022 11:31:26        DCF              11 - major rcv duplicate
candidate
May 05/2022 11:31:26        DCF              11 - major rcv unvoted
contest
May 05/2022 11:31:26        DCF              11 - major rcv unused
ranking
May 05/2022 11:31:26        DCF              01 - cross-voted ballot
May 05/2022 11:31:27        DCF              00 - unvoted partisan
contests
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:31:27        DCF                   write-in report enabled
May 05/2022 11:31:27        DCF                   write-in breakdown by
Precinct
May 05/2022 11:31:27        DCF                   write-in breakdown by
Ballot Id
May 05/2022 11:31:27        DCF                   write-in image extends
up to votebox
May 05/2022 11:31:27        DCF                   write-in image includes
votebox
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:31:27        DCF                   choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 11:31:27        DCF                   choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                --- DIVERT OPTIONS ---
May 05/2022 11:31:27        DCF              1 - divert write-ins
May 05/2022 11:31:27        DCF                   divert duplicate
sequence
May 05/2022 11:31:27        DCF                   divert UV ballot
May 05/2022 11:31:27        DCF                   divert blank ballot
May 05/2022 11:31:27        DCF                   divert protestada
ballot
May 05/2022 11:31:27        DCF                   divert overvotes
May 05/2022 11:31:27        DCF                   divert major overvotes
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:31:27        DCF                   enabled
May 05/2022 11:31:27        DCF                   default review mode:
0=Visual, 1=Audio
May 05/2022 11:31:27        DCF                   review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                ========== DCF INTEGERS ==========
May 05/2022 11:31:27        DCF                (******) = technicians_passcode
May 05/2022 11:31:27        DCF                   0 = thermal printer type
May 05/2022 11:31:27        DCF                   2 = scan image mode
```

```
(votemark/QRcode)
May 05/2022 11:31:27          DCF                  1 = num copies -
zero_print_tape
May 05/2022 11:31:27          DCF                  1 = num copies -
interrupt_print_tape
May 05/2022 11:31:27          DCF                  3 = num copies -
results_print_tape
May 05/2022 11:31:27          DCF                  3 = witness
May 05/2022 11:31:27          DCF              65236 = gmt_offset
May 05/2022 11:31:27          DCF                  5 = image configuration
May 05/2022 11:31:27          DCF                  1 = maximum ranks to report
May 05/2022 11:31:27          DCF                  0 = printer language
May 05/2022 11:31:27          DCF              50401 = DCF file version
May 05/2022 11:31:29          DCF                120 = Battery beep period
May 05/2022 11:31:29          DCF                  1 = Battery level at which
to beep
May 05/2022 11:31:29          DCF              10000 = max ballots accepted
May 05/2022 11:31:29          DCF                  1 = AVS vote mark type
May 05/2022 11:31:29          DCF                 30 = max linear horizontal
skew
May 05/2022 11:31:29          DCF                 40 = max linear vertical
skew
May 05/2022 11:31:29          DCF                  9 = max non-linear vertical
skew
May 05/2022 11:31:29          DCF                  2 = votebox pixel count
area adjustment
May 05/2022 11:31:29          DCF                  9 = write-in pixel count
area adjustment
May 05/2022 11:31:29          DCF                  4 = DRO pixel count area
adjustment
May 05/2022 11:31:29          DCF                500 = write-in 100% pixel
count
May 05/2022 11:31:29          DCF                 80 = min correlation %
corner markers
May 05/2022 11:31:29          DCF                 85 = min correlation %
barcode bars
May 05/2022 11:31:29          DCF                 85 = min correlation % edge
markers
May 05/2022 11:31:29          DCF                 25 = number of
precincts/splits to print
May 05/2022 11:31:29          DCF                  5 = vertical marker search
space height, pixels
May 05/2022 11:31:29          DCF                 16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:31:29          DCF                  4 = percent of tolerance
for ballot height
May 05/2022 11:31:29          DCF                 30 = corner marker dimension
tolerance, pixels
May 05/2022 11:31:29          DCF                 18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:31:29          DCF                  8 = edge marker dimension
tolerance, pixels
May 05/2022 11:31:29          DCF                  0 = medium correlation %
```

```
corner markers
May 05/2022 11:31:29        DCF                    0 = medium correlation %
barcode bars
May 05/2022 11:31:29        DCF                    0 = medium correlation %
edge markers
May 05/2022 11:31:29        DCF                    0 = ballot print offset
front X (1/7200")
May 05/2022 11:31:29        DCF                    0 = ballot print offset
front Y
May 05/2022 11:31:29        DCF                    0 = ballot print offset
back  X
May 05/2022 11:31:29        DCF                    0 = ballot print offset
back  Y
May 05/2022 11:31:29        DCF                    0 = common backside ballot
id
May 05/2022 11:31:29        DCF                    0 = num copies -
writein_print_tape
May 05/2022 11:31:29        DCF                   10 = write-in image frame -
top
May 05/2022 11:31:29        DCF                   10 = write-in image frame -
bottom
May 05/2022 11:31:29        DCF                   10 = write-in image frame -
left
May 05/2022 11:31:29        DCF                   10 = write-in image frame -
right
May 05/2022 11:31:29        DCF                    4 = write-in image frame
threshold % high
May 05/2022 11:31:29        DCF                    2 = write-in image frame
threshold % low
May 05/2022 11:31:29        DCF                    3 = tape count warning
level
May 05/2022 11:31:29        DCF                   17 = max duplex ballot
length (inches)
May 05/2022 11:31:29        DCF                    0 = low threshold for
larger voteboxes
May 05/2022 11:31:29        DCF                    0 = high threshold for
larger voteboxes
May 05/2022 11:31:29        DCF                    0 = area of larger votebox
May 05/2022 11:31:29        DCF             (******) = close poll passcode
May 05/2022 11:31:30        DCF                    0 = image crop - first line
to search
May 05/2022 11:31:30        DCF                    0 = ICC - overrun countback
May 05/2022 11:31:30        DCF                   50 = AVS audio level -
minimum
May 05/2022 11:31:30        DCF                   65 = AVS audio level -
initial
May 05/2022 11:31:30        DCF                  100 = AVS audio level -
maximum
May 05/2022 11:31:30        DCF                   10 = AVS audio level -
increment
May 05/2022 11:31:30        DCF                    8 = AVS delay between
configuration prompts
May 05/2022 11:31:30        DCF
```

```
May 05/2022 11:31:30      DCF              ========== DCF BALLOT ==========
May 05/2022 11:31:30      DCF                    107 = start_center_x
May 05/2022 11:31:30      DCF                    149 = start_center_y
May 05/2022 11:31:30      DCF                     67 = start_height
May 05/2022 11:31:30      DCF                    112 = start_width
May 05/2022 11:31:30      DCF                     99 = side_center_x
May 05/2022 11:31:30      DCF                    149 = side_center_y
May 05/2022 11:31:30      DCF                     67 = side_height
May 05/2022 11:31:30      DCF                     86 = side_width
May 05/2022 11:31:30      DCF                    107 = end_center_x
May 05/2022 11:31:30      DCF                     75 = end_center_y
May 05/2022 11:31:30      DCF                     67 = end_height
May 05/2022 11:31:30      DCF                    112 = end_width
May 05/2022 11:31:30      DCF                    --- BALLOT OPTIONS ---
May 05/2022 11:31:30      DCF                      1 - Is there a page
indicator?
May 05/2022 11:31:30      DCF                      1 - Is there a barcode?
May 05/2022 11:31:32      DCF                      1 - Is there a checksum in
the barcode?
May 05/2022 11:31:32      DCF
May 05/2022 11:31:32      DCF                      7 = number_barcodes
May 05/2022 11:31:32      DCF                      2 = number_levels
May 05/2022 11:31:32      DCF                      0 = page_indicator_center_x
May 05/2022 11:31:32      DCF                      0 = page_indicator_center_y
May 05/2022 11:31:32      DCF                      0 = page_indicator_height
May 05/2022 11:31:32      DCF                      0 = page_indicator_width
May 05/2022 11:31:32      DCF                     36 = barcode_center_x
May 05/2022 11:31:32      DCF                     54 = barcode_center_y
May 05/2022 11:31:32      DCF                     67 = barcode_height
May 05/2022 11:31:32      DCF                     20 = barcode_width
May 05/2022 11:31:32      DCF                     24 = barcode_distance
May 05/2022 11:31:32      DCF                      0 = cf500_barcode_type
May 05/2022 11:31:32      DCF                      0 = cf500_barcode_x
May 05/2022 11:31:32      DCF                      0 = cf500_barcode_y
May 05/2022 11:31:32      DCF                      0 = cf500_barcode_height
May 05/2022 11:31:32      DCF                      0 = cf500_barcode_minwidth
May 05/2022 11:31:32      DCF                   1728 = Page width in pixels
May 05/2022 11:31:32      DCF                   2001 = First QR code Top Left
- X
May 05/2022 11:31:32      DCF                  25392 = First QR code Top Left
- Y
May 05/2022 11:31:32      DCF                    260 = Width of QR code in
pixels
May 05/2022 11:31:32      DCF                    260 = Height of QR code in
pixels
May 05/2022 11:31:32      DCF                      5 = Maximum QR codes per
line
May 05/2022 11:31:32      DCF                      7 = QR code version number
May 05/2022 11:31:32      DCF                    216 = Size of QR code cell in
pixels
May 05/2022 11:31:32      DCF                      7 = QR code Version number
May 05/2022 11:31:32      DCF                   1000 = Horizontal Gap between
QR codes
```

May 05/2022 11:31:32   DCF   1000 = Vertical Gap between QR codes
May 05/2022 11:31:32   DCF
May 05/2022 11:31:32   DCF   ============== END OF DCFs ==============
May 05/2022 11:31:32   DCF
May 05/2022 11:31:32   Print I/F   Configured printer type = Seiko
May 05/2022 11:31:33 Mc5249AudioCtrl   playback thread started
May 05/2022 11:31:33 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 05/2022 11:34:05   Admin Audit   Adjust clock from: 2022/05/05
11:34:00 (yr=122 => 1651750445)
May 05/2022 11:34:22   Admin Audit   User set clock to: 2022/05/05
11:34:00 (yr=122 => 1651750440)
May 05/2022 11:34:00   Clock   Administrator updated system
clock.
May 05/2022 11:34:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   Sensor mask[0x3f]
May 05/2022 11:34:00   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 8: 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 05/2022 11:34:01      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:01      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:02      ScanVote         Ballot has been reversed.
May 05/2022 11:34:02      Admin Audit      * Bit 48 =    1000000000000
May 05/2022 11:34:02      Admin
*********************************
May 05/2022 11:34:02      Admin Audit      * System Starting
May 05/2022 11:34:02      Admin Audit      * Model Type PCOS-320C (Rev 1072)
May 05/2022 11:34:02      Admin Audit      * Serial Number: AAFAJHY0395
May 05/2022 11:34:02      Admin Audit      * Protective Counter: 247
May 05/2022 11:34:02      Admin Audit      * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 05/2022 11:34:02      Admin Audit      * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 05/2022 11:34:02      Admin
*********************************
May 05/2022 11:34:10      Security         Self testing AES...
May 05/2022 11:34:10      Security         ...Passed.
May 05/2022 11:34:10      Security         SHA-256 test #1:
May 05/2022 11:34:10      Security         SHA self test passed.
May 05/2022 11:34:10      Security         SHA-256 test #2:
May 05/2022 11:34:10      Security         SHA self test passed.
May 05/2022 11:34:10      Security         SHA-256 test #3:
May 05/2022 11:34:15      Security         SHA self test passed.
May 05/2022 11:38:29      Admin Audit      Admin chose to Open Poll
May 05/2022 11:38:35      Report           Printing 1 copy of ZERO TAPE
May 05/2022 11:41:20      Admin Audit      Administrator chose to print
another copy of ZERO TAPE.
May 05/2022 11:41:20      Report           Printing 1 copy of ZERO TAPE
May 05/2022 11:41:53      Report Audit     Admin chose to Cancel Report Tape
May 05/2022 11:41:53      Admin Audit      Advising Administrator of error
(1) printing report ZERO TAPE.
May 05/2022 11:41:53      Admin Audit      Poll Opened for Voting Location ID
7, Tabulator ID 72
May 05/2022 11:41:53      Election         Saving Poll-Open time.
May 05/2022 11:47:36      Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:47:36      Admin Audit      Administrative Key inserted
May 05/2022 11:47:39      Admin Audit      Admin chose Utilities Options
May 05/2022 11:47:43      Admin Audit      Admin chose Report Options
May 05/2022 11:47:46      Admin Audit      Admin chose Election Report
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May 05/2022 11:47:49       Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:32       Admin Audit     Admin chose to cancel Election
Report
May 05/2022 11:48:35       Admin Audit     Admin chose Utilities Options
May 05/2022 11:48:38       Admin Audit     Admin chose Report Options
May 05/2022 11:48:41       Admin Audit     Admin chose Election Report
May 05/2022 11:48:43       Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:51       Report          Printing 1 copy of ZERO TAPE
May 05/2022 13:41:10       Admin Audit     Administrator declined to print
another copy of ZERO TAPE.
May 05/2022 15:38:10       Admin Warning   Error Reading Admin key.
May 05/2022 15:38:15       Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 15:38:15       Admin Audit     Administrative Key inserted
May 05/2022 15:38:18       Admin Audit     Admin chose Utilities Options
May 05/2022 15:38:24       Admin Audit     Admin chose Diagnostics Options
May 05/2022 15:38:29 Diagnostics          STARTING SIMPLE DIAGNOSTICS
May 05/2022 15:39:08 Diagnostics            MEMORY PASSED
May 05/2022 15:39:08 Diagnostics            COMPACT FLASH PASSED
May 05/2022 15:39:08 Diagnostics            EEPROM PASSED
May 05/2022 15:39:08 Diagnostics            THERMAL PRINTER PASSED
May 05/2022 15:39:08 Diagnostics            LCD PASSED
May 05/2022 15:39:08 Diagnostics            INTERNAL CLOCK PASSED
May 05/2022 15:39:08 Diagnostics            POWER PASSED
May 05/2022 15:39:08 Diagnostics            SCANNER PASSED
May 05/2022 15:39:08 Diagnostics          SIMPLE DIAGNOSTICS PASSED
May 05/2022 15:39:23       Admin Audit     Admin chose Utilities Options
May 05/2022 15:39:26       Admin Audit     Admin chose Tabulator Info Options
May 06/2022 18:11:41       ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:11:41       ScanVote        Motor steps: 177, max MotorSteps:
470
May 06/2022 18:11:41       ScanVote        Table: 0, current index: 6
May 06/2022 18:11:41       Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:10:16       ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:10:16       ScanVote Audit  Scanner transport error.
May 06/2022 18:10:16       Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16       Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16       Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16       Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:17       ScanVote Critical Possible jam with Ballot Id 0.
May 06/2022 18:10:17       ScanVote Audit  ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:11:24       ScanVote Audit                       User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:11:24       ScanVote Audit  ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
```

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May 06/2022 18:11:24    ScanVote         Ballot has been reversed.
May 06/2022 18:11:53    Security         Generated first Random Ballot Id.
May 06/2022 18:11:53    ScanVote Warning + Ballot format or id is
unrecognizable.
May 06/2022 18:11:57    ScanVote         Detected machine-generated ballot.
May 06/2022 18:12:05    ScanVote         Ballot 36 processed successfully.
May 06/2022 18:12:05    ScanVote         Total number of ballots = 1.
May 06/2022 18:12:20    ScanVote         Ballot 1 processed successfully.
May 06/2022 18:12:20    ScanVote         Total number of ballots = 2.
May 06/2022 18:12:39    ScanVote         Ballot 38 processed successfully.
May 06/2022 18:12:39    ScanVote         Total number of ballots = 3.
May 06/2022 18:12:46    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:12:46    ScanVote         Motor steps: 9, max MotorSteps:
470
May 06/2022 18:12:46    ScanVote         Table: 0, current index: 6
May 06/2022 18:12:46    Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:12:48    ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 18:12:48    ScanVote Audit   Scanner transport error.
May 06/2022 18:12:49    ScanVote         Ballot has been reversed.
May 06/2022 18:13:06    ScanVote         Ballot 30 processed successfully.
May 06/2022 18:13:06    ScanVote         Total number of ballots = 4.
May 06/2022 18:13:25    ScanVote         Ballot 10 processed successfully.
May 06/2022 18:13:25    ScanVote         Total number of ballots = 5.
May 06/2022 18:13:31    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:13:31    ScanVote         Motor steps: 7, max MotorSteps:
470
May 06/2022 18:13:31    ScanVote         Table: 0, current index: 6
May 06/2022 18:13:31    Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:13:33    ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 18:13:33    ScanVote Audit   Scanner transport error.
May 06/2022 18:13:33    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:13:34    ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:14:13    ScanVote Audit                      User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:14:13    ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:14:13    ScanVote         Ballot has been reversed.
May 06/2022 18:14:41    ScanVote         Scan error (Err #5652), ioctl
```

returns 0, errno: 5.
May 06/2022 18:14:41   ScanVote   Motor steps: 4, max MotorSteps:
470
May 06/2022 18:14:41   ScanVote   Table: 0, current index: 6
May 06/2022 18:14:41   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:14:42   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:14:42   ScanVote Audit   Scanner transport error.
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:14:42   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:15:19   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:15:19   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:15:19   ScanVote   Ballot has been reversed.
May 06/2022 18:15:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:15:23   ScanVote   Motor steps: 14, max MotorSteps:
2000
May 06/2022 18:15:23   ScanVote   Table: 2, current index: 1
May 06/2022 18:15:23   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 18:15:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:15:23   ScanVote Audit   Scanner transport error.
May 06/2022 18:15:23   ScanVote   Ballot has been reversed.
May 06/2022 18:15:40   ScanVote   Ballot 7 processed successfully.
May 06/2022 18:15:40   ScanVote   Total number of ballots = 6.
May 06/2022 18:15:58   ScanVote   Ballot 26 processed successfully.
May 06/2022 18:15:58   ScanVote   Total number of ballots = 7.
May 06/2022 18:16:19   ScanVote   Ballot 24 processed successfully.
May 06/2022 18:16:19   ScanVote   Total number of ballots = 8.
May 06/2022 18:16:31   ScanVote   Ballot 17 processed successfully.
May 06/2022 18:16:31   ScanVote   Total number of ballots = 9.
May 06/2022 18:16:37   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:16:37   ScanVote   Motor steps: 8, max MotorSteps:
470
May 06/2022 18:16:37   ScanVote   Table: 0, current index: 6
May 06/2022 18:16:37   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:16:38   ScanVote   Actual scanning of ballot failed
with error [46023].

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May 06/2022 18:16:38    ScanVote Audit    Scanner transport error.
May 06/2022 18:16:38     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:16:39    ScanVote          Ballot has been reversed.
May 06/2022 18:16:50    ScanVote          Ballot 5 processed successfully.
May 06/2022 18:16:50    ScanVote          Total number of ballots = 10.
May 06/2022 18:17:03    ScanVote          Ballot 4 processed successfully.
May 06/2022 18:17:03    ScanVote          Total number of ballots = 11.
May 06/2022 18:17:11     Image Warning    Image scan could not find QR code
on ballot.
May 06/2022 18:17:11    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:17:12    ScanVote          Ballot has been reversed.
May 06/2022 18:17:32    ScanVote          Ballot 24 processed successfully.
May 06/2022 18:17:32    ScanVote          Total number of ballots = 12.
May 06/2022 18:17:51    ScanVote          Ballot 31 processed successfully.
May 06/2022 18:17:51    ScanVote          Total number of ballots = 13.
May 06/2022 18:18:13    ScanVote          Ballot 37 processed successfully.
May 06/2022 18:18:13    ScanVote          Total number of ballots = 14.
May 06/2022 18:18:32    ScanVote          Ballot 34 processed successfully.
May 06/2022 18:18:32    ScanVote          Total number of ballots = 15.
May 06/2022 18:28:02    Security Audit    Administrator key for 'Admin'
detected.
May 06/2022 18:28:02     Admin Audit      Administrative Key inserted
May 06/2022 18:28:08     Admin Audit      Admin chose to Close the Poll
May 06/2022 18:28:14     Admin            Correct passcode entered for
Close.
May 06/2022 18:28:14     Admin            Requesting confirmation to close
poll.
May 06/2022 18:28:22     Admin            Starting election database close
poll procedure.
May 06/2022 18:28:22    Election          Saving Poll-Close time.
May 06/2022 18:28:23    Election          Beginning to create Total Results
file.
May 06/2022 18:28:25     Report           Printing 3 copies of RESULTS TAPE
May 06/2022 18:28:26    Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:32:39     Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
May 06/2022 18:32:39     Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 18:32:52     Admin Audit      Admin chose Utilities Options
May 06/2022 18:33:06     Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:33:12     Admin Warning    Incorrect passcode entered for
Rezero.
May 06/2022 18:47:03     Admin Audit      Admin chose Utilities Options
May 06/2022 18:47:05     Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:47:09     Admin            Correct passcode entered for
Rezero.
May 06/2022 18:47:09     Admin            Start election database re-zero
poll procedure.
May 06/2022 18:47:13     Election         Comparing Raw Results files on
primary and secondary cards...
```

```
May 06/2022 18:47:13     Election          ... Raw Results files match.
May 06/2022 18:47:13     Election          Comparing Detail Results files on
primary and secondary cards...
May 06/2022 18:47:13     Election          ... Detail Results files match.
May 06/2022 18:47:13     Election          Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 18:47:13     Election          ... Write-in Images files match.
May 06/2022 18:47:14       Image           Image Partition reset.
May 06/2022 18:47:14     Admin Audit        Results re-zeroed.
May 06/2022 18:47:27     Admin Audit        Admin chose to Shutdown the Unit
May 06/2022 18:47:29     Admin Audit        Shutdown system.
May 06/2022 18:47:30      Control           >> DvsShutdown(fast:00000000).
May 06/2022 18:47:30     Admin Audit        Creating total results file
May 06/2022 18:47:30     Election          Beginning to create Total Results
file.
May 06/2022 18:47:30     Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:47:30     Admin Audit        Total Results completed (rc=0)
May 06/2022 18:47:30      Control           >> Shutting down AVS.
May 06/2022 18:47:30      Control           >> Module (  WavDecoder) shutdown
successful.
May 06/2022 18:47:32      Control           >> Module (      Event) shutdown
successful.
May 06/2022 18:47:34      Control           >> Module (    Election) shutdown
successful.
May 06/2022 18:47:34      Control           >> Module (      Admin) shutdown
successful.
May 06/2022 18:47:34      Control           >> Module ( Diagnostics) shutdown
successful.


$$##--##
File Loaded: Friday, May 6, 2022, 9:34:43 PM
!!##--##
May 05/2022 10:33:24      Control           >> Module (     Logging)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (      Module)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (       Event)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (        GPIO)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (        UART)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (        QSPI)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (    Graphics)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (     Battery)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 10:33:24      Control           >> Module (AtiDeviceInput)
```

Initialize successful.
May 05/2022 10:33:24   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Key)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Display I/F)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Print I/F)
Initialize successful.
May 05/2022 10:33:24   Control   >> Module (DCF)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Scanner)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Election)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Image)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Power I/F)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Telecomm)
Initialize successful.
May 05/2022 10:33:25   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 10:33:25   Control   >> Module (Security)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (WavDecoder)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AudioFileManager)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 10:33:25   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (SessionCtrl)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Admin)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (ScanVote)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Audio)
Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Report)
Initialize successful.

```
May 05/2022 10:33:25     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (    Control)
Initialize successful.
May 05/2022 10:33:40   Power I/F          Battery state [s=ff,t=2c,m=02fe]
present=1 charge=1 ac=1, level=Charging
May 05/2022 10:45:01   Security Audit     Administrator key for 'Admin'
detected.
May 05/2022 10:45:06   Security Audit     Using Symmetric keys
May 05/2022 10:45:07        DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 10:45:07     Control          Informing user: 'Security Key
verified'
May 05/2022 10:45:12     Control          Loading Bitmap Font files...
May 05/2022 10:45:30     Control          AVS write-in font file loaded.
May 05/2022 10:45:31 Display I/F          Loading message customization
file...
May 05/2022 10:45:31 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 10:45:31 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 10:45:31     Control          Loading voter message tables...
May 05/2022 10:45:31     Control          ...but none were specified.
May 05/2022 10:45:31     Control          Verifying voter message tables...
May 05/2022 10:45:31     Control          ...Checking that all required font
characters are present.
May 05/2022 10:45:31     Control          ... Soft fonts cover all voter
messages.
May 05/2022 10:45:31     Control          Auditmark character set: Reading
soft font file...
May 05/2022 10:45:32     Control          ... Auditmark character set file
loaded.
May 05/2022 10:45:32     Logging          Appending startup messages to log
file...
May 05/2022 10:45:33     Logging          ... startup messages appended to
log file.
May 05/2022 10:45:33     Control          Loading election files
May 05/2022 10:45:33     Election         Database Open: Reading Election
Definition files...
May 05/2022 10:45:33     Election         Created temporary directory
[/cflash/temp]
May 05/2022 10:45:42     Election         Database Opened Successfully.
May 05/2022 10:45:42     Election         Election Startup completed
successfully.
May 05/2022 10:45:42     Election         Comparing Raw Results files on
primary and secondary cards...
May 05/2022 10:45:42     Election         ... Raw Results files match.
May 05/2022 10:45:43     Election         Comparing Detail Results files on
primary and secondary cards...
May 05/2022 10:45:43     Election         ... Detail Results files match.
May 05/2022 10:45:43     Election         Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 10:45:43     Election         ... Write-in Images files match.
```

```
May 05/2022 10:45:44     Election          38 Ballots known. Maximum length
=18.0 in.
May 05/2022 10:45:44     Election           1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 10:45:44     Election          17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 10:45:44     Election          33   34   35   36   37   38
May 05/2022 10:45:44     Election          Election StartResults completed
successfully.
May 05/2022 10:45:44     Control           Building total results
structure...
May 05/2022 10:45:44     Election          5 Ballot Groups present
May 05/2022 10:45:49     Control           ... Total results structure
complete
May 05/2022 10:45:49     Security          Resetting Secondary memory card's
image partition.
May 05/2022 10:45:49     Image             Image Partition reset.
May 05/2022 10:45:49     DCF
May 05/2022 10:45:49     DCF               ========== DCF OPTIONS ==========
May 05/2022 10:45:49     DCF                   --- TABULATOR OPTIONS ---
May 05/2022 10:45:49     DCF               1 - show ballot error
details
May 05/2022 10:45:49     DCF               1 - save ballot image
May 05/2022 10:45:49     DCF               1 - auditmark ballot image
May 05/2022 10:45:49     DCF                   auditmark contains
pixel count
May 05/2022 10:45:49     DCF                   (unused)
May 05/2022 10:45:49     DCF               1 - bypass Acclaimed
Contest special processing
May 05/2022 10:45:49     DCF                   (unused)
May 05/2022 10:45:49     DCF                   (unused)
May 05/2022 10:45:49     DCF                   BMD print full ballot
May 05/2022 10:45:49     DCF               1 - ATI auto repeat
May 05/2022 10:45:50     DCF                   (unused)
May 05/2022 10:45:50     DCF                   total RCV
Duplicate/Inconsistent errors
May 05/2022 10:45:50     DCF                   (unused)
May 05/2022 10:45:50     DCF                   BMD duplex printer
May 05/2022 10:45:50     DCF                   external display
May 05/2022 10:45:50     DCF                   print from ITX
May 05/2022 10:45:50     DCF                   encrypt images
May 05/2022 10:45:50     DCF               1 - backup images to
secondary card
May 05/2022 10:45:50     DCF                   (unused)
May 05/2022 10:45:50     DCF                   enable UV/IR detection
May 05/2022 10:45:50     DCF                   write protect backup
May 05/2022 10:45:50     DCF                   (unused)
May 05/2022 10:45:50     DCF               1 - ignore sequence numbers
May 05/2022 10:45:50     DCF               1 -  (unused)
May 05/2022 10:45:50     DCF                   audible tone on ballot
cast
May 05/2022 10:45:50     DCF                   allow technician key
access
```

```
May 05/2022 10:45:50          DCF                     provisional voting
enabled
May 05/2022 10:45:50          DCF                     ignore admin signature
May 05/2022 10:45:50          DCF              1 - disallow bypassing
startup tape
May 05/2022 10:45:50          DCF                     disable beeping
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF              --- ADMINISTRATOR OPTIONS
---
May 05/2022 10:45:50          DCF                     password admin menu
May 05/2022 10:45:50          DCF                     password unlock device
May 05/2022 10:45:50          DCF                     password open poll
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF              1 - password close poll
May 05/2022 10:45:50          DCF              1 - prompt close poll
May 05/2022 10:45:50          DCF              1 - option to reopen poll
May 05/2022 10:45:50          DCF                     prompt reopen poll
May 05/2022 10:45:50          DCF              1 - password reopen poll
May 05/2022 10:45:50          DCF              1 - option to rezero poll
May 05/2022 10:45:50          DCF                     prompt to rezero poll
May 05/2022 10:45:50          DCF              1 - password to rezero poll
May 05/2022 10:45:50          DCF                     audio voting enabled
May 05/2022 10:45:50          DCF              1 - confirm audio ballot id
May 05/2022 10:45:50          DCF                     password audio voting
May 05/2022 10:45:50          DCF              1 - prompt shutdown
May 05/2022 10:45:50          DCF                     password shutdown
May 05/2022 10:45:50          DCF              1 - prompt additional tapes
May 05/2022 10:45:50          DCF                     audio review enabled
May 05/2022 10:45:50          DCF                     audio review always
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF                     lcd review enabled
May 05/2022 10:45:50          DCF                     lcd review always
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF                 (unused)
May 05/2022 10:45:50          DCF                     save audio results
May 05/2022 10:45:50          DCF                     print audio ballot
May 05/2022 10:45:50          DCF              1 - require writein votebox
May 05/2022 10:45:50          DCF                     require writein area
May 05/2022 10:45:50          DCF                     validate audio files
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF              --- BALLOT ERROR OPTIONS
---
May 05/2022 10:45:50          DCF              11 - ambiguous votebox
May 05/2022 10:45:50          DCF              11 - undervoted ballot
May 05/2022 10:45:50          DCF              10 - overvoted ballot
May 05/2022 10:45:50          DCF              11 - blank ballot
May 05/2022 10:45:50          DCF              11 -  (unused)
May 05/2022 10:45:50          DCF              11 -  (unused)
May 05/2022 10:45:50          DCF              11 -  (unused)
May 05/2022 10:45:50          DCF              11 - all contests overvoted
May 05/2022 10:45:50          DCF              11 - no implicit votes
```

```
remaining
May 05/2022 10:45:50          DCF                    00 - party preference
undervoted
May 05/2022 10:45:50          DCF                    00 - party preference
overvoted
May 05/2022 10:45:52          DCF                    11 - major contest
undervoted
May 05/2022 10:45:52          DCF                    00 - major contest overvoted
May 05/2022 10:45:52          DCF                    00 - push vote ballot
May 05/2022 10:45:52          DCF                    01 - ballot/poll id mismatch
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- ZERO TAPE OPTIONS ---
May 05/2022 10:45:52          DCF                     1 - election name
May 05/2022 10:45:52          DCF                     1 - election date
May 05/2022 10:45:52          DCF                     1 - election location
May 05/2022 10:45:52          DCF                     1 - tabulator name
May 05/2022 10:45:52          DCF                     1 - tabulator id
May 05/2022 10:45:52          DCF                         admin election area
May 05/2022 10:45:52          DCF                         report on USB printer
May 05/2022 10:45:52          DCF                     1 - voting location name
May 05/2022 10:45:52          DCF                         voting location id
May 05/2022 10:45:52          DCF                         precinct name
May 05/2022 10:45:52          DCF                         results by precinct
May 05/2022 10:45:52          DCF                         ballot id
May 05/2022 10:45:52          DCF                         results per ballot id
May 05/2022 10:45:52          DCF                     1 - results as totals by
contest
May 05/2022 10:45:52          DCF                     1 - total scanned
May 05/2022 10:45:52          DCF                         display write-in
precedence count
May 05/2022 10:45:52          DCF                         results by electoral
group
May 05/2022 10:45:52          DCF                     1 - protective counter
May 05/2022 10:45:52          DCF                         total audio ballots
May 05/2022 10:45:52          DCF                         total diverted
May 05/2022 10:45:52          DCF                         turnout
May 05/2022 10:45:52          DCF                         total ballots per
ballot id
May 05/2022 10:45:52          DCF                     1 - show max allowed votes
May 05/2022 10:45:52          DCF                         display party
affiliation
May 05/2022 10:45:52          DCF                         display overvotes
May 05/2022 10:45:52          DCF                         display undervotes
May 05/2022 10:45:52          DCF                     1 - model number
May 05/2022 10:45:52          DCF                     1 - serial number
May 05/2022 10:45:52          DCF                     1 - software version number
May 05/2022 10:45:52          DCF                     1 - certification text
May 05/2022 10:45:53          DCF                         display push votes
May 05/2022 10:45:53          DCF                         print cell references
```

```
May 05/2022 10:45:53          DCF
May 05/2022 10:45:53          DCF                    --- STATUS TAPE OPTIONS ---
May 05/2022 10:45:53          DCF                    1 - election name
May 05/2022 10:45:53          DCF                    1 - election date
May 05/2022 10:45:53          DCF                    1 - election location
May 05/2022 10:45:53          DCF                    1 - tabulator name
May 05/2022 10:45:53          DCF                    1 - tabulator id
May 05/2022 10:45:53          DCF                        admin election area
May 05/2022 10:45:53          DCF                        report on USB printer
May 05/2022 10:45:53          DCF                    1 - voting location name
May 05/2022 10:45:53          DCF                        voting location id
May 05/2022 10:45:53          DCF                        precinct name
May 05/2022 10:45:53          DCF                        results by precinct
May 05/2022 10:45:53          DCF                        ballot id
May 05/2022 10:45:53          DCF                        results per ballot id
May 05/2022 10:45:53          DCF                        results as totals by
contest
May 05/2022 10:45:53          DCF                    1 - total scanned
May 05/2022 10:45:53          DCF                        display write-in
precedence count
May 05/2022 10:45:53          DCF                        results by electoral
group
May 05/2022 10:45:53          DCF                    1 - protective counter
May 05/2022 10:45:53          DCF                        total audio ballots
May 05/2022 10:45:53          DCF                        total diverted
May 05/2022 10:45:53          DCF                        turnout
May 05/2022 10:45:53          DCF                        total ballots per
ballot id
May 05/2022 10:45:53          DCF                        show max allowed votes
May 05/2022 10:45:53          DCF                        display party
affiliation
May 05/2022 10:45:53          DCF                        display overvotes
May 05/2022 10:45:53          DCF                        display undervotes
May 05/2022 10:45:53          DCF                    1 - model number
May 05/2022 10:45:53          DCF                    1 - serial number
May 05/2022 10:45:53          DCF                    1 - software version number
May 05/2022 10:45:53          DCF                    1 - certification text
May 05/2022 10:45:55          DCF                        display push votes
May 05/2022 10:45:55          DCF                        print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF                    --- RESULTS TAPE OPTIONS
---
May 05/2022 10:45:55          DCF                    1 - election name
May 05/2022 10:45:55          DCF                    1 - election date
May 05/2022 10:45:55          DCF                    1 - election location
May 05/2022 10:45:55          DCF                    1 - tabulator name
May 05/2022 10:45:55          DCF                    1 - tabulator id
May 05/2022 10:45:55          DCF                        admin election area
May 05/2022 10:45:55          DCF                        report on USB printer
May 05/2022 10:45:55          DCF                    1 - voting location name
May 05/2022 10:45:55          DCF                        voting location id
May 05/2022 10:45:55          DCF                        precinct name
May 05/2022 10:45:55          DCF                        results by precinct
```

```
May 05/2022 10:45:55          DCF                    ballot id
May 05/2022 10:45:55          DCF                    results per ballot id
May 05/2022 10:45:55          DCF              1 - results as totals by
contest
May 05/2022 10:45:55          DCF              1 - total scanned
May 05/2022 10:45:55          DCF                  display write-in
precedence count
May 05/2022 10:45:55          DCF                  results by electoral
group
May 05/2022 10:45:55          DCF              1 - protective counter
May 05/2022 10:45:55          DCF                  total audio ballots
May 05/2022 10:45:55          DCF                  total diverted
May 05/2022 10:45:55          DCF                  turnout
May 05/2022 10:45:55          DCF                  total ballots per
ballot id
May 05/2022 10:45:55          DCF              1 - show max allowed votes
May 05/2022 10:45:55          DCF                  display party
affiliation
May 05/2022 10:45:55          DCF                  display overvotes
May 05/2022 10:45:55          DCF                  display undervotes
May 05/2022 10:45:55          DCF              1 - model number
May 05/2022 10:45:55          DCF              1 - serial number
May 05/2022 10:45:55          DCF              1 - software version number
May 05/2022 10:45:55          DCF              1 - certification text
May 05/2022 10:45:55          DCF                  display push votes
May 05/2022 10:45:55          DCF                  print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF              --- OVERRIDE OPTIONS ---
May 05/2022 10:45:55          DCF              1 - override blank ballot
May 05/2022 10:45:55          DCF              1 - override major
overvotes
May 05/2022 10:45:55          DCF              1 - override major
undervotes
May 05/2022 10:45:55          DCF              1 - override regular
overvotes
May 05/2022 10:45:55          DCF              1 - override regular
undervotes
May 05/2022 10:45:55          DCF              1 - override rcv duplicate
candidate
May 05/2022 10:45:55          DCF              1 - override rcv over-voted
ranking
May 05/2022 10:45:55          DCF              1 - override rcv skipped
ranking
May 05/2022 10:45:55          DCF              1 - override rcv unvoted
contest
May 05/2022 10:45:55          DCF              1 - override push vote
May 05/2022 10:45:55          DCF              1 - override rcv
inconsistent order
May 05/2022 10:45:55          DCF              1 - override rcv unused
ranking
May 05/2022 10:45:55          DCF              1 - override major rcv
over-voted ranking
May 05/2022 10:45:55          DCF              1 - override major rcv
```

```
inconsistent order
May 05/2022 10:45:55        DCF              1 - override major rcv
skipped ranking
May 05/2022 10:45:56        DCF              1 - override major rcv
duplicate candidate
May 05/2022 10:45:56        DCF              1 - override major rcv
unvoted contest
May 05/2022 10:45:56        DCF              1 - override major rcv
unused ranking
May 05/2022 10:45:56        DCF              1 - override cross-votes
May 05/2022 10:45:56        DCF              1 - override unvote
partisan contests
May 05/2022 10:45:56        DCF                 override party
preference undervotes
May 05/2022 10:45:56        DCF                 override party
preference overvotes
May 05/2022 10:45:56        DCF
May 05/2022 10:45:56        DCF              --- TRANSMISSION OPTIONS
---
May 05/2022 10:45:56        DCF                 transmit on external
port
May 05/2022 10:45:56        DCF                 transmit on internal
port
May 05/2022 10:45:56        DCF                 transmit to Listener
using SSL
May 05/2022 10:45:56        DCF                 transmit totals results
file
May 05/2022 10:45:56        DCF                 transmit raw results
file
May 05/2022 10:45:56        DCF                 transmit no SSL verify
May 05/2022 10:45:58        DCF                 transmit export results
file
May 05/2022 10:45:58        DCF                 transmit detailed
results file
May 05/2022 10:45:58        DCF                 zip transmission
file(s)
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 10:45:58        DCF                 signatures after each
ED
May 05/2022 10:45:58        DCF                 display invalid vote
count
May 05/2022 10:45:58        DCF                 display blank ballot
count
May 05/2022 10:45:58        DCF                 display blank contest
count
May 05/2022 10:45:58        DCF                 display voted contest
count
May 05/2022 10:45:58        DCF                 display rcv combo
totals
May 05/2022 10:45:58        DCF                   (unused)
May 05/2022 10:45:58        DCF                   (unused)
```

```
May 05/2022 10:45:58          DCF                    results by party name
May 05/2022 10:45:58          DCF                    display overvotes plus
undervotes
May 05/2022 10:45:58          DCF                    results breakdown by
party selection
May 05/2022 10:45:58          DCF              1 - display timestamps
May 05/2022 10:45:58          DCF              1 - display total ballot
group
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF              --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 10:45:58          DCF              00 - rcv over-voted ranking
May 05/2022 10:45:58          DCF              11 - rcv inconsistent
ordering
May 05/2022 10:45:58          DCF              11 - rcv skipped ranking
May 05/2022 10:45:58          DCF              11 - rcv duplicate candidate
May 05/2022 10:45:58          DCF              11 - rcv unvoted contest
May 05/2022 10:45:58          DCF              11 - rcv unused ranking
May 05/2022 10:45:58          DCF              00 - major rcv over-voted
ranking
May 05/2022 10:45:58          DCF              11 - major rcv inconsistent
ordering
May 05/2022 10:45:58          DCF              11 - major rcv skipped
ranking
May 05/2022 10:45:58          DCF              11 - major rcv duplicate
candidate
May 05/2022 10:45:58          DCF              11 - major rcv unvoted
contest
May 05/2022 10:45:58          DCF              11 - major rcv unused
ranking
May 05/2022 10:45:58          DCF              01 - cross-voted ballot
May 05/2022 10:45:58          DCF              00 - unvoted partisan
contests
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF              --- WRITE-IN TAPE OPTIONS
---
May 05/2022 10:45:58          DCF                 write-in report enabled
May 05/2022 10:45:58          DCF                 write-in breakdown by
Precinct
May 05/2022 10:45:58          DCF                 write-in breakdown by
Ballot Id
May 05/2022 10:45:58          DCF                 write-in image extends
up to votebox
May 05/2022 10:45:58          DCF                 write-in image includes
votebox
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF              --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 10:45:58          DCF                 choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 10:45:58          DCF                 choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 10:45:58          DCF
```

```
May 05/2022 10:45:58          DCF               --- DIVERT OPTIONS ---
May 05/2022 10:45:58          DCF               1 - divert write-ins
May 05/2022 10:45:58          DCF                   divert duplicate
sequence
May 05/2022 10:45:58          DCF                   divert UV ballot
May 05/2022 10:45:58          DCF                   divert blank ballot
May 05/2022 10:45:58          DCF                   divert protestada
ballot
May 05/2022 10:45:58          DCF                   divert overvotes
May 05/2022 10:45:58          DCF                   divert major overvotes
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF               --- VERIFICATION STATION
OPTIONS ---
May 05/2022 10:45:58          DCF                   enabled
May 05/2022 10:45:58          DCF                   default review mode:
0=Visual, 1=Audio
May 05/2022 10:45:58          DCF                   review mode stickiness
0=Slip,   1=Stick
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF               ========== DCF INTEGERS ==========
May 05/2022 10:45:58          DCF               (******) = technicians_passcode
May 05/2022 10:45:58          DCF                     0 = thermal printer type
May 05/2022 10:45:58          DCF                     2 = scan image mode
(votemark/QRcode)
May 05/2022 10:45:58          DCF                     1 = num copies -
zero_print_tape
May 05/2022 10:45:58          DCF                     1 = num copies -
interrupt_print_tape
May 05/2022 10:45:58          DCF                     3 = num copies -
results_print_tape
May 05/2022 10:45:59          DCF                     3 = witness
May 05/2022 10:45:59          DCF                 65236 = gmt_offset
May 05/2022 10:45:59          DCF                     5 = image configuration
May 05/2022 10:45:59          DCF                     1 = maximum ranks to report
May 05/2022 10:46:01          DCF                     0 = printer language
May 05/2022 10:46:01          DCF                 50401 = DCF file version
May 05/2022 10:46:01          DCF                   120 = Battery beep period
May 05/2022 10:46:01          DCF                     1 = Battery level at which
to beep
May 05/2022 10:46:01          DCF                 10000 = max ballots accepted
May 05/2022 10:46:01          DCF                     1 = AVS vote mark type
May 05/2022 10:46:01          DCF                    30 = max linear horizontal
skew
May 05/2022 10:46:01          DCF                    40 = max linear vertical
skew
May 05/2022 10:46:01          DCF                     9 = max non-linear vertical
skew
May 05/2022 10:46:01          DCF                     2 = votebox pixel count
area adjustment
May 05/2022 10:46:01          DCF                     9 = write-in pixel count
area adjustment
May 05/2022 10:46:01          DCF                     4 = DRO pixel count area
```

```
adjustment
May 05/2022 10:46:01        DCF                500 = write-in 100% pixel
count
May 05/2022 10:46:01        DCF                 80 = min correlation %
corner markers
May 05/2022 10:46:01        DCF                 85 = min correlation %
barcode bars
May 05/2022 10:46:01        DCF                 85 = min correlation % edge
markers
May 05/2022 10:46:01        DCF                 25 = number of
precincts/splits to print
May 05/2022 10:46:01        DCF                  5 = vertical marker search
space height, pixels
May 05/2022 10:46:01        DCF                 16 = vertical marker Y
distance tolerance, pixels
May 05/2022 10:46:01        DCF                  4 = percent of tolerance
for ballot height
May 05/2022 10:46:01        DCF                 30 = corner marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                 18 = barcode bar dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                  8 = edge marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF                  0 = medium correlation %
corner markers
May 05/2022 10:46:01        DCF                  0 = medium correlation %
barcode bars
May 05/2022 10:46:01        DCF                  0 = medium correlation %
edge markers
May 05/2022 10:46:01        DCF                  0 = ballot print offset
front X (1/7200")
May 05/2022 10:46:01        DCF                  0 = ballot print offset
front Y
May 05/2022 10:46:01        DCF                  0 = ballot print offset
back  X
May 05/2022 10:46:01        DCF                  0 = ballot print offset
back  Y
May 05/2022 10:46:01        DCF                  0 = common backside ballot
id
May 05/2022 10:46:01        DCF                  0 = num copies -
writein_print_tape
May 05/2022 10:46:01        DCF                 10 = write-in image frame -
top
May 05/2022 10:46:01        DCF                 10 = write-in image frame -
bottom
May 05/2022 10:46:01        DCF                 10 = write-in image frame -
left
May 05/2022 10:46:01        DCF                 10 = write-in image frame -
right
May 05/2022 10:46:01        DCF                  4 = write-in image frame
threshold % high
May 05/2022 10:46:01        DCF                  2 = write-in image frame
threshold % low
```

```
May 05/2022 10:46:01         DCF                3 = tape count warning
level
May 05/2022 10:46:01         DCF               17 = max duplex ballot
length (inches)
May 05/2022 10:46:01         DCF                0 = low threshold for
larger voteboxes
May 05/2022 10:46:01         DCF                0 = high threshold for
larger voteboxes
May 05/2022 10:46:01         DCF                0 = area of larger votebox
May 05/2022 10:46:01         DCF         (******) = close poll passcode
May 05/2022 10:46:01         DCF                0 = image crop - first line
to search
May 05/2022 10:46:01         DCF                0 = ICC - overrun countback
May 05/2022 10:46:01         DCF               50 = AVS audio level -
minimum
May 05/2022 10:46:01         DCF               65 = AVS audio level -
initial
May 05/2022 10:46:01         DCF              100 = AVS audio level -
maximum
May 05/2022 10:46:01         DCF               10 = AVS audio level -
increment
May 05/2022 10:46:01         DCF                8 = AVS delay between
configuration prompts
May 05/2022 10:46:01         DCF
May 05/2022 10:46:01         DCF        ========== DCF BALLOT ==========
May 05/2022 10:46:01         DCF              107 = start_center_x
May 05/2022 10:46:01         DCF              149 = start_center_y
May 05/2022 10:46:01         DCF               67 = start_height
May 05/2022 10:46:01         DCF              112 = start_width
May 05/2022 10:46:01         DCF               99 = side_center_x
May 05/2022 10:46:01         DCF              149 = side_center_y
May 05/2022 10:46:01         DCF               67 = side_height
May 05/2022 10:46:01         DCF               86 = side_width
May 05/2022 10:46:01         DCF              107 = end_center_x
May 05/2022 10:46:01         DCF               75 = end_center_y
May 05/2022 10:46:01         DCF               67 = end_height
May 05/2022 10:46:01         DCF              112 = end_width
May 05/2022 10:46:03         DCF              --- BALLOT OPTIONS ---
May 05/2022 10:46:03         DCF                1 - Is there a page
indicator?
May 05/2022 10:46:03         DCF                1 - Is there a barcode?
May 05/2022 10:46:03         DCF                1 - Is there a checksum in
the barcode?
May 05/2022 10:46:03         DCF
May 05/2022 10:46:03         DCF                7 = number_barcodes
May 05/2022 10:46:03         DCF                2 = number_levels
May 05/2022 10:46:03         DCF                0 = page_indicator_center_x
May 05/2022 10:46:03         DCF                0 = page_indicator_center_y
May 05/2022 10:46:03         DCF                0 = page_indicator_height
May 05/2022 10:46:03         DCF                0 = page_indicator_width
May 05/2022 10:46:03         DCF               36 = barcode_center_x
May 05/2022 10:46:03         DCF               54 = barcode_center_y
May 05/2022 10:46:03         DCF               67 = barcode_height
```

```
May 05/2022 10:46:03        DCF               20 = barcode_width
May 05/2022 10:46:03        DCF               24 = barcode_distance
May 05/2022 10:46:03        DCF                0 = cf500_barcode_type
May 05/2022 10:46:03        DCF                0 = cf500_barcode_x
May 05/2022 10:46:03        DCF                0 = cf500_barcode_y
May 05/2022 10:46:04        DCF                0 = cf500_barcode_height
May 05/2022 10:46:04        DCF                0 = cf500_barcode_minwidth
May 05/2022 10:46:04        DCF             1728 = Page width in pixels
May 05/2022 10:46:04        DCF             2001 = First QR code Top Left
- X
May 05/2022 10:46:04        DCF            25392 = First QR code Top Left
- Y
May 05/2022 10:46:04        DCF              260 = Width of QR code in
pixels
May 05/2022 10:46:04        DCF              260 = Height of QR code in
pixels
May 05/2022 10:46:04        DCF                5 = Maximum QR codes per
line
May 05/2022 10:46:04        DCF                7 = QR code version number
May 05/2022 10:46:04        DCF              216 = Size of QR code cell in
pixels
May 05/2022 10:46:04        DCF                7 = QR code Version number
May 05/2022 10:46:04        DCF             1000 = Horizontal Gap between
QR codes
May 05/2022 10:46:04        DCF             1000 = Vertical Gap between QR
codes
May 05/2022 10:46:04        DCF
May 05/2022 10:46:04        DCF            =============== END OF DCFs
===============
May 05/2022 10:46:04        DCF
May 05/2022 10:46:04     Print I/F          Configured printer type = Seiko
May 05/2022 10:47:25      Report Audit      Admin chose to Retry after printer
startup error
May 05/2022 10:47:40      Report Audit      Admin chose to Retry after printer
startup error
May 05/2022 10:48:13      Report Audit      Admin chose to Retry after printer
startup error
May 05/2022 10:48:21      Report Audit      Admin chose to Cancel after
printer startup error
May 05/2022 10:48:21      Control           >> DvsShutdown(fast:00000000).
May 05/2022 10:48:21       Admin Audit      Creating total results file
May 05/2022 10:48:21     Election           Beginning to create Total Results
file.
May 05/2022 10:48:22     Election           - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 10:48:22       Admin Audit      Total Results completed (rc=0)
May 05/2022 10:48:22      Control           >> Shutting down AVS.
May 05/2022 10:48:22      Control           >> Module (  WavDecoder) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module (       Event) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module (    Election) shutdown
successful.
```

```
May 05/2022 10:48:24      Control           >> Module (      Admin) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:22:15      Control           >> Module (      Logging)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (       Module)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (        Event)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (         GPIO)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (         UART)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (         QSPI)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (     Graphics)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (      Battery)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (          Key)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (          DCF)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (     Scanner)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (     Election)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (        Image)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (     Telecomm)
Initialize successful.
May 05/2022 11:22:16      Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:22:16      Control           >> Module (    Security)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (AudioFileManager)
```

Initialize successful.
May 05/2022 11:22:16   Control   >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:22:16   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:22:16   Control   >> Module (SessionCtrl)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (Admin)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (ScanVote)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (Audio)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (Report)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (Diagnostics)
Initialize successful.
May 05/2022 11:22:16   Control   >> Module (Control)
Initialize successful.
May 05/2022 11:22:30   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:22:31   Power I/F   Battery state [s=ff,t=2c,m=02d6]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:22:35   Security Audit   Using Symmetric keys
May 05/2022 11:22:36   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:22:36   Control   Informing user: 'Security Key
verified'
May 05/2022 11:22:41   Control   Loading Bitmap Font files...
May 05/2022 11:22:59   Control   AVS write-in font file loaded.
May 05/2022 11:22:59 Display I/F   Loading message customization
file...
May 05/2022 11:23:00 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:23:00 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:23:00   Control   Loading voter message tables...
May 05/2022 11:23:00   Control   ...but none were specified.
May 05/2022 11:23:00   Control   Verifying voter message tables...
May 05/2022 11:23:00   Control   ...Checking that all required font
characters are present.
May 05/2022 11:23:00   Control   ... Soft fonts cover all voter
messages.
May 05/2022 11:23:00   Control   Auditmark character set: Reading
soft font file...

```
May 05/2022 11:23:01     Control          ... Auditmark character set file
loaded.
May 05/2022 11:23:01     Logging          Appending startup messages to log
file...
May 05/2022 11:23:02     Logging          ... startup messages appended to
log file.
May 05/2022 11:23:02     Control          Loading election files
May 05/2022 11:23:02     Election         Database Open: Reading Election
Definition files...
May 05/2022 11:23:12     Election         Database Opened Successfully.
May 05/2022 11:23:12     Election         Election Startup completed
successfully.
May 05/2022 11:23:12     Election         Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:23:12     Election         ... Raw Results files match.
May 05/2022 11:23:12     Election         Verifying integrity of Raw Results
file...
May 05/2022 11:23:12     Election         ... Raw Results file contents
verified.
May 05/2022 11:23:12     Election         Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:23:12     Election         ... Detail Results files match.
May 05/2022 11:23:12     Election         Verifying integrity of Detail
Results file...
May 05/2022 11:23:12     Election         ... Detail Results file contents
verified.
May 05/2022 11:23:12     Election         Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:23:12     Election         ... Write-in Images files match.
May 05/2022 11:23:12     Election         Verifying integrity of Write-In
Images file...
May 05/2022 11:23:12     Election         ... Write-In Images file contents
verified.
May 05/2022 11:23:13     Election         38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:23:13     Election             1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:23:13     Election            17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:23:13     Election            33   34   35   36   37   38
May 05/2022 11:23:13     Election         Election StartResults completed
successfully.
May 05/2022 11:23:13     Control          Building total results
structure...
May 05/2022 11:23:14     Election         5 Ballot Groups present
May 05/2022 11:23:18     Control          ... Total results structure
complete
May 05/2022 11:23:18     Security         Resetting Secondary memory card's
image partition.
May 05/2022 11:23:18     Image            Image Partition reset.
May 05/2022 11:23:18        DCF
May 05/2022 11:23:18        DCF           ========== DCF OPTIONS ==========
May 05/2022 11:23:18        DCF               --- TABULATOR OPTIONS ---
```

```
May 05/2022 11:23:18        DCF                    1 - show ballot error
details
May 05/2022 11:23:18        DCF                    1 - save ballot image
May 05/2022 11:23:18        DCF                    1 - auditmark ballot image
May 05/2022 11:23:18        DCF                        auditmark contains
pixel count
May 05/2022 11:23:18        DCF                         (unused)
May 05/2022 11:23:18        DCF                    1 - bypass Acclaimed
Contest special processing
May 05/2022 11:23:18        DCF                         (unused)
May 05/2022 11:23:18        DCF                         (unused)
May 05/2022 11:23:18        DCF                        BMD print full ballot
May 05/2022 11:23:19        DCF                    1 - ATI auto repeat
May 05/2022 11:23:19        DCF                         (unused)
May 05/2022 11:23:19        DCF                        total RCV
Duplicate/Inconsistent errors
May 05/2022 11:23:19        DCF                         (unused)
May 05/2022 11:23:19        DCF                        BMD duplex printer
May 05/2022 11:23:19        DCF                        external display
May 05/2022 11:23:19        DCF                        print from ITX
May 05/2022 11:23:19        DCF                        encrypt images
May 05/2022 11:23:19        DCF                    1 - backup images to
secondary card
May 05/2022 11:23:19        DCF                         (unused)
May 05/2022 11:23:19        DCF                        enable UV/IR detection
May 05/2022 11:23:19        DCF                        write protect backup
May 05/2022 11:23:19        DCF                         (unused)
May 05/2022 11:23:19        DCF                    1 - ignore sequence numbers
May 05/2022 11:23:19        DCF                    1 -  (unused)
May 05/2022 11:23:19        DCF                        audible tone on ballot
cast
May 05/2022 11:23:19        DCF                        allow technician key
access
May 05/2022 11:23:19        DCF                        provisional voting
enabled
May 05/2022 11:23:19        DCF                        ignore admin signature
May 05/2022 11:23:19        DCF                    1 - disallow bypassing
startup tape
May 05/2022 11:23:19        DCF                        disable beeping
May 05/2022 11:23:19        DCF
May 05/2022 11:23:19        DCF                    --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:23:19        DCF                        password admin menu
May 05/2022 11:23:19        DCF                        password unlock device
May 05/2022 11:23:19        DCF                        password open poll
May 05/2022 11:23:19        DCF                         (unused)
May 05/2022 11:23:19        DCF                    1 - password close poll
May 05/2022 11:23:19        DCF                    1 - prompt close poll
May 05/2022 11:23:19        DCF                    1 - option to reopen poll
May 05/2022 11:23:19        DCF                        prompt reopen poll
May 05/2022 11:23:19        DCF                    1 - password reopen poll
May 05/2022 11:23:19        DCF                    1 - option to rezero poll
May 05/2022 11:23:19        DCF                        prompt to rezero poll
```

```
May 05/2022 11:23:19          DCF                    1 - password to rezero poll
May 05/2022 11:23:19          DCF                        audio voting enabled
May 05/2022 11:23:19          DCF                    1 - confirm audio ballot id
May 05/2022 11:23:19          DCF                        password audio voting
May 05/2022 11:23:19          DCF                    1 - prompt shutdown
May 05/2022 11:23:19          DCF                        password shutdown
May 05/2022 11:23:19          DCF                    1 - prompt additional tapes
May 05/2022 11:23:19          DCF                        audio review enabled
May 05/2022 11:23:19          DCF                        audio review always
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                        lcd review enabled
May 05/2022 11:23:19          DCF                        lcd review always
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                        save audio results
May 05/2022 11:23:19          DCF                        print audio ballot
May 05/2022 11:23:19          DCF                    1 - require writein votebox
May 05/2022 11:23:19          DCF                        require writein area
May 05/2022 11:23:19          DCF                        validate audio files
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF                    --- BALLOT ERROR OPTIONS
---
May 05/2022 11:23:19          DCF                   11 - ambiguous votebox
May 05/2022 11:23:19          DCF                   11 - undervoted ballot
May 05/2022 11:23:19          DCF                   10 - overvoted ballot
May 05/2022 11:23:19          DCF                   11 - blank ballot
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 - all contests overvoted
May 05/2022 11:23:19          DCF                   11 - no implicit votes
remaining
May 05/2022 11:23:19          DCF                   00 - party preference
undervoted
May 05/2022 11:23:19          DCF                   00 - party preference
overvoted
May 05/2022 11:23:21          DCF                   11 - major contest
undervoted
May 05/2022 11:23:21          DCF                   00 - major contest overvoted
May 05/2022 11:23:21          DCF                   00 - push vote ballot
May 05/2022 11:23:21          DCF                   01 - ballot/poll id mismatch
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                     --- ZERO TAPE OPTIONS ---
May 05/2022 11:23:21          DCF                    1 - election name
May 05/2022 11:23:21          DCF                    1 - election date
May 05/2022 11:23:21          DCF                    1 - election location
May 05/2022 11:23:21          DCF                    1 - tabulator name
```

```
May 05/2022 11:23:21        DCF                    1 - tabulator id
May 05/2022 11:23:21        DCF                        admin election area
May 05/2022 11:23:21        DCF                        report on USB printer
May 05/2022 11:23:21        DCF                    1 - voting location name
May 05/2022 11:23:21        DCF                        voting location id
May 05/2022 11:23:21        DCF                        precinct name
May 05/2022 11:23:21        DCF                        results by precinct
May 05/2022 11:23:21        DCF                        ballot id
May 05/2022 11:23:21        DCF                        results per ballot id
May 05/2022 11:23:21        DCF                    1 - results as totals by
contest
May 05/2022 11:23:21        DCF                    1 - total scanned
May 05/2022 11:23:21        DCF                        display write-in
precedence count
May 05/2022 11:23:21        DCF                        results by electoral
group
May 05/2022 11:23:21        DCF                    1 - protective counter
May 05/2022 11:23:22        DCF                        total audio ballots
May 05/2022 11:23:22        DCF                        total diverted
May 05/2022 11:23:22        DCF                        turnout
May 05/2022 11:23:22        DCF                        total ballots per
ballot id
May 05/2022 11:23:22        DCF                    1 - show max allowed votes
May 05/2022 11:23:22        DCF                        display party
affiliation
May 05/2022 11:23:22        DCF                        display overvotes
May 05/2022 11:23:22        DCF                        display undervotes
May 05/2022 11:23:22        DCF                    1 - model number
May 05/2022 11:23:22        DCF                    1 - serial number
May 05/2022 11:23:22        DCF                    1 - software version number
May 05/2022 11:23:22        DCF                    1 - certification text
May 05/2022 11:23:22        DCF                        display push votes
May 05/2022 11:23:22        DCF                        print cell references
May 05/2022 11:23:22        DCF
May 05/2022 11:23:22        DCF                    --- STATUS TAPE OPTIONS ---
May 05/2022 11:23:22        DCF                    1 - election name
May 05/2022 11:23:22        DCF                    1 - election date
May 05/2022 11:23:22        DCF                    1 - election location
May 05/2022 11:23:22        DCF                    1 - tabulator name
May 05/2022 11:23:22        DCF                    1 - tabulator id
May 05/2022 11:23:22        DCF                        admin election area
May 05/2022 11:23:22        DCF                        report on USB printer
May 05/2022 11:23:22        DCF                    1 - voting location name
May 05/2022 11:23:22        DCF                        voting location id
May 05/2022 11:23:22        DCF                        precinct name
May 05/2022 11:23:22        DCF                        results by precinct
May 05/2022 11:23:22        DCF                        ballot id
May 05/2022 11:23:22        DCF                        results per ballot id
May 05/2022 11:23:22        DCF                        results as totals by
contest
May 05/2022 11:23:22        DCF                    1 - total scanned
May 05/2022 11:23:22        DCF                        display write-in
precedence count
```

```
May 05/2022 11:23:22      DCF                    results by electoral
group
May 05/2022 11:23:22      DCF             1 - protective counter
May 05/2022 11:23:22      DCF                 total audio ballots
May 05/2022 11:23:22      DCF                 total diverted
May 05/2022 11:23:22      DCF                 turnout
May 05/2022 11:23:22      DCF                 total ballots per
ballot id
May 05/2022 11:23:22      DCF                 show max allowed votes
May 05/2022 11:23:22      DCF                 display party
affiliation
May 05/2022 11:23:22      DCF                 display overvotes
May 05/2022 11:23:22      DCF                 display undervotes
May 05/2022 11:23:22      DCF             1 - model number
May 05/2022 11:23:22      DCF             1 - serial number
May 05/2022 11:23:22      DCF             1 - software version number
May 05/2022 11:23:22      DCF             1 - certification text
May 05/2022 11:23:24      DCF                 display push votes
May 05/2022 11:23:24      DCF                 print cell references
May 05/2022 11:23:24      DCF
May 05/2022 11:23:24      DCF             --- RESULTS TAPE OPTIONS
---
May 05/2022 11:23:24      DCF             1 - election name
May 05/2022 11:23:24      DCF             1 - election date
May 05/2022 11:23:24      DCF             1 - election location
May 05/2022 11:23:24      DCF             1 - tabulator name
May 05/2022 11:23:24      DCF             1 - tabulator id
May 05/2022 11:23:24      DCF                 admin election area
May 05/2022 11:23:24      DCF                 report on USB printer
May 05/2022 11:23:24      DCF             1 - voting location name
May 05/2022 11:23:24      DCF                 voting location id
May 05/2022 11:23:24      DCF                 precinct name
May 05/2022 11:23:24      DCF                 results by precinct
May 05/2022 11:23:24      DCF                 ballot id
May 05/2022 11:23:24      DCF                 results per ballot id
May 05/2022 11:23:24      DCF             1 - results as totals by
contest
May 05/2022 11:23:24      DCF             1 - total scanned
May 05/2022 11:23:24      DCF                 display write-in
precedence count
May 05/2022 11:23:24      DCF                 results by electoral
group
May 05/2022 11:23:24      DCF             1 - protective counter
May 05/2022 11:23:24      DCF                 total audio ballots
May 05/2022 11:23:24      DCF                 total diverted
May 05/2022 11:23:24      DCF                 turnout
May 05/2022 11:23:24      DCF                 total ballots per
ballot id
May 05/2022 11:23:24      DCF             1 - show max allowed votes
May 05/2022 11:23:24      DCF                 display party
affiliation
May 05/2022 11:23:24      DCF                 display overvotes
May 05/2022 11:23:24      DCF                 display undervotes
```

```
May 05/2022 11:23:24          DCF                    1 - model number
May 05/2022 11:23:24          DCF                    1 - serial number
May 05/2022 11:23:24          DCF                    1 - software version number
May 05/2022 11:23:24          DCF                    1 - certification text
May 05/2022 11:23:24          DCF                        display push votes
May 05/2022 11:23:24          DCF                        print cell references
May 05/2022 11:23:24          DCF
May 05/2022 11:23:24          DCF                    --- OVERRIDE OPTIONS ---
May 05/2022 11:23:25          DCF                    1 - override blank ballot
May 05/2022 11:23:25          DCF                    1 - override major
overvotes
May 05/2022 11:23:25          DCF                    1 - override major
undervotes
May 05/2022 11:23:25          DCF                    1 - override regular
overvotes
May 05/2022 11:23:25          DCF                    1 - override regular
undervotes
May 05/2022 11:23:25          DCF                    1 - override rcv duplicate
candidate
May 05/2022 11:23:25          DCF                    1 - override rcv over-voted
ranking
May 05/2022 11:23:25          DCF                    1 - override rcv skipped
ranking
May 05/2022 11:23:25          DCF                    1 - override rcv unvoted
contest
May 05/2022 11:23:25          DCF                    1 - override push vote
May 05/2022 11:23:25          DCF                    1 - override rcv
inconsistent order
May 05/2022 11:23:25          DCF                    1 - override rcv unused
ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
over-voted ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
inconsistent order
May 05/2022 11:23:25          DCF                    1 - override major rcv
skipped ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 11:23:25          DCF                    1 - override major rcv
unvoted contest
May 05/2022 11:23:25          DCF                    1 - override major rcv
unused ranking
May 05/2022 11:23:25          DCF                    1 - override cross-votes
May 05/2022 11:23:25          DCF                    1 - override unvote
partisan contests
May 05/2022 11:23:25          DCF                        override party
preference undervotes
May 05/2022 11:23:25          DCF                        override party
preference overvotes
May 05/2022 11:23:25          DCF
May 05/2022 11:23:25          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:23:25          DCF                        transmit on external
```

port
May 05/2022 11:23:25   DCF   transmit on internal
port
May 05/2022 11:23:25   DCF   transmit to Listener
using SSL
May 05/2022 11:23:25   DCF   transmit totals results
file
May 05/2022 11:23:25   DCF   transmit raw results
file
May 05/2022 11:23:27   DCF   transmit no SSL verify
May 05/2022 11:23:27   DCF   transmit export results
file
May 05/2022 11:23:27   DCF   transmit detailed
results file
May 05/2022 11:23:27   DCF   zip transmission
file(s)
May 05/2022 11:23:27   DCF
May 05/2022 11:23:27   DCF   --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:23:27   DCF   signatures after each
ED
May 05/2022 11:23:27   DCF   display invalid vote
count
May 05/2022 11:23:27   DCF   display blank ballot
count
May 05/2022 11:23:27   DCF   display blank contest
count
May 05/2022 11:23:27   DCF   display voted contest
count
May 05/2022 11:23:27   DCF   display rcv combo
totals
May 05/2022 11:23:27   DCF   (unused)
May 05/2022 11:23:27   DCF   (unused)
May 05/2022 11:23:27   DCF   results by party name
May 05/2022 11:23:27   DCF   display overvotes plus
undervotes
May 05/2022 11:23:27   DCF   results breakdown by
party selection
May 05/2022 11:23:27   DCF   1 - display timestamps
May 05/2022 11:23:27   DCF   1 - display total ballot
group
May 05/2022 11:23:27   DCF
May 05/2022 11:23:27   DCF   --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:23:27   DCF   00 - rcv over-voted ranking
May 05/2022 11:23:27   DCF   11 - rcv inconsistent
ordering
May 05/2022 11:23:27   DCF   11 - rcv skipped ranking
May 05/2022 11:23:27   DCF   11 - rcv duplicate candidate
May 05/2022 11:23:27   DCF   11 - rcv unvoted contest
May 05/2022 11:23:27   DCF   11 - rcv unused ranking
May 05/2022 11:23:27   DCF   00 - major rcv over-voted
ranking

```
May 05/2022 11:23:27          DCF                  11 - major rcv inconsistent
ordering
May 05/2022 11:23:27          DCF                  11 - major rcv skipped
ranking
May 05/2022 11:23:27          DCF                  11 - major rcv duplicate
candidate
May 05/2022 11:23:27          DCF                  11 - major rcv unvoted
contest
May 05/2022 11:23:27          DCF                  11 - major rcv unused
ranking
May 05/2022 11:23:27          DCF                  01 - cross-voted ballot
May 05/2022 11:23:27          DCF                  00 - unvoted partisan
contests
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:23:27          DCF                     write-in report enabled
May 05/2022 11:23:27          DCF                     write-in breakdown by
Precinct
May 05/2022 11:23:27          DCF                     write-in breakdown by
Ballot Id
May 05/2022 11:23:27          DCF                     write-in image extends
up to votebox
May 05/2022 11:23:27          DCF                     write-in image includes
votebox
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:23:27          DCF                     choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 11:23:27          DCF                     choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                --- DIVERT OPTIONS ---
May 05/2022 11:23:27          DCF                  1 - divert write-ins
May 05/2022 11:23:27          DCF                     divert duplicate
sequence
May 05/2022 11:23:27          DCF                     divert UV ballot
May 05/2022 11:23:27          DCF                     divert blank ballot
May 05/2022 11:23:27          DCF                     divert protestada
ballot
May 05/2022 11:23:27          DCF                     divert overvotes
May 05/2022 11:23:27          DCF                     divert major overvotes
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:23:27          DCF                     enabled
May 05/2022 11:23:27          DCF                     default review mode:
0=Visual, 1=Audio
May 05/2022 11:23:27          DCF                     review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF
```

```
May 05/2022 11:23:27        DCF          ========== DCF INTEGERS ==========
May 05/2022 11:23:27        DCF            (******) = technicians_passcode
May 05/2022 11:23:27        DCF                  0 = thermal printer type
May 05/2022 11:23:27        DCF                  2 = scan image mode
(votemark/QRcode)
May 05/2022 11:23:27        DCF                  1 = num copies -
zero_print_tape
May 05/2022 11:23:27        DCF                  1 = num copies -
interrupt_print_tape
May 05/2022 11:23:30        DCF                  3 = num copies -
results_print_tape
May 05/2022 11:23:30        DCF                  3 = witness
May 05/2022 11:23:30        DCF              65236 = gmt_offset
May 05/2022 11:23:30        DCF                  5 = image configuration
May 05/2022 11:23:30        DCF                  1 = maximum ranks to report
May 05/2022 11:23:30        DCF                  0 = printer language
May 05/2022 11:23:30        DCF              50401 = DCF file version
May 05/2022 11:23:30        DCF                120 = Battery beep period
May 05/2022 11:23:30        DCF                  1 = Battery level at which
to beep
May 05/2022 11:23:30        DCF              10000 = max ballots accepted
May 05/2022 11:23:30        DCF                  1 = AVS vote mark type
May 05/2022 11:23:30        DCF                 30 = max linear horizontal
skew
May 05/2022 11:23:30        DCF                 40 = max linear vertical
skew
May 05/2022 11:23:30        DCF                  9 = max non-linear vertical
skew
May 05/2022 11:23:30        DCF                  2 = votebox pixel count
area adjustment
May 05/2022 11:23:30        DCF                  9 = write-in pixel count
area adjustment
May 05/2022 11:23:30        DCF                  4 = DRO pixel count area
adjustment
May 05/2022 11:23:30        DCF                500 = write-in 100% pixel
count
May 05/2022 11:23:30        DCF                 80 = min correlation %
corner markers
May 05/2022 11:23:30        DCF                 85 = min correlation %
barcode bars
May 05/2022 11:23:30        DCF                 85 = min correlation % edge
markers
May 05/2022 11:23:30        DCF                 25 = number of
precincts/splits to print
May 05/2022 11:23:30        DCF                  5 = vertical marker search
space height, pixels
May 05/2022 11:23:30        DCF                 16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:23:30        DCF                  4 = percent of tolerance
for ballot height
May 05/2022 11:23:30        DCF                 30 = corner marker dimension
tolerance, pixels
May 05/2022 11:23:30        DCF                 18 = barcode bar dimension
```

```
tolerance, pixels
May 05/2022 11:23:30          DCF               8 = edge marker dimension
tolerance, pixels
May 05/2022 11:23:30          DCF               0 = medium correlation %
corner markers
May 05/2022 11:23:30          DCF               0 = medium correlation %
barcode bars
May 05/2022 11:23:30          DCF               0 = medium correlation %
edge markers
May 05/2022 11:23:30          DCF               0 = ballot print offset
front X (1/7200")
May 05/2022 11:23:30          DCF               0 = ballot print offset
front Y
May 05/2022 11:23:30          DCF               0 = ballot print offset
back  X
May 05/2022 11:23:30          DCF               0 = ballot print offset
back  Y
May 05/2022 11:23:30          DCF               0 = common backside ballot
id
May 05/2022 11:23:30          DCF               0 = num copies -
writein_print_tape
May 05/2022 11:23:30          DCF              10 = write-in image frame -
top
May 05/2022 11:23:30          DCF              10 = write-in image frame -
bottom
May 05/2022 11:23:30          DCF              10 = write-in image frame -
left
May 05/2022 11:23:30          DCF              10 = write-in image frame -
right
May 05/2022 11:23:30          DCF               4 = write-in image frame
threshold % high
May 05/2022 11:23:30          DCF               2 = write-in image frame
threshold % low
May 05/2022 11:23:30          DCF               3 = tape count warning
level
May 05/2022 11:23:30          DCF              17 = max duplex ballot
length (inches)
May 05/2022 11:23:30          DCF               0 = low threshold for
larger voteboxes
May 05/2022 11:23:30          DCF               0 = high threshold for
larger voteboxes
May 05/2022 11:23:30          DCF               0 = area of larger votebox
May 05/2022 11:23:30          DCF        (******) = close poll passcode
May 05/2022 11:23:30          DCF               0 = image crop - first line
to search
May 05/2022 11:23:30          DCF               0 = ICC - overrun countback
May 05/2022 11:23:30          DCF              50 = AVS audio level -
minimum
May 05/2022 11:23:30          DCF              65 = AVS audio level -
initial
May 05/2022 11:23:30          DCF             100 = AVS audio level -
maximum
May 05/2022 11:23:30          DCF              10 = AVS audio level -
```

```
increment
May 05/2022 11:23:30          DCF                8 = AVS delay between
configuration prompts
May 05/2022 11:23:30          DCF
May 05/2022 11:23:30          DCF          ========== DCF BALLOT ==========
May 05/2022 11:23:30          DCF              107 = start_center_x
May 05/2022 11:23:30          DCF              149 = start_center_y
May 05/2022 11:23:30          DCF               67 = start_height
May 05/2022 11:23:30          DCF              112 = start_width
May 05/2022 11:23:30          DCF               99 = side_center_x
May 05/2022 11:23:30          DCF              149 = side_center_y
May 05/2022 11:23:30          DCF               67 = side_height
May 05/2022 11:23:30          DCF               86 = side_width
May 05/2022 11:23:30          DCF              107 = end_center_x
May 05/2022 11:23:30          DCF               75 = end_center_y
May 05/2022 11:23:30          DCF               67 = end_height
May 05/2022 11:23:30          DCF              112 = end_width
May 05/2022 11:23:33          DCF              --- BALLOT OPTIONS ---
May 05/2022 11:23:33          DCF                1 - Is there a page
indicator?
May 05/2022 11:23:33          DCF                1 - Is there a barcode?
May 05/2022 11:23:33          DCF                1 - Is there a checksum in
the barcode?
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF                7 = number_barcodes
May 05/2022 11:23:33          DCF                2 = number_levels
May 05/2022 11:23:33          DCF                0 = page_indicator_center_x
May 05/2022 11:23:33          DCF                0 = page_indicator_center_y
May 05/2022 11:23:33          DCF                0 = page_indicator_height
May 05/2022 11:23:33          DCF                0 = page_indicator_width
May 05/2022 11:23:33          DCF               36 = barcode_center_x
May 05/2022 11:23:33          DCF               54 = barcode_center_y
May 05/2022 11:23:33          DCF               67 = barcode_height
May 05/2022 11:23:33          DCF               20 = barcode_width
May 05/2022 11:23:33          DCF               24 = barcode_distance
May 05/2022 11:23:33          DCF                0 = cf500_barcode_type
May 05/2022 11:23:33          DCF                0 = cf500_barcode_x
May 05/2022 11:23:33          DCF                0 = cf500_barcode_y
May 05/2022 11:23:33          DCF                0 = cf500_barcode_height
May 05/2022 11:23:33          DCF                0 = cf500_barcode_minwidth
May 05/2022 11:23:33          DCF             1728 = Page width in pixels
May 05/2022 11:23:33          DCF             2001 = First QR code Top Left
- X
May 05/2022 11:23:33          DCF            25392 = First QR code Top Left
- Y
May 05/2022 11:23:33          DCF              260 = Width of QR code in
pixels
May 05/2022 11:23:33          DCF              260 = Height of QR code in
pixels
May 05/2022 11:23:33          DCF                5 = Maximum QR codes per
line
May 05/2022 11:23:33          DCF                7 = QR code version number
May 05/2022 11:23:33          DCF              216 = Size of QR code cell in
```

```
pixels
May 05/2022 11:23:33        DCF                    7 = QR code Version number
May 05/2022 11:23:33        DCF                 1000 = Horizontal Gap between
QR codes
May 05/2022 11:23:33        DCF                 1000 = Vertical Gap between QR
codes
May 05/2022 11:23:33        DCF
May 05/2022 11:23:33        DCF              ============== END OF DCFs
==============
May 05/2022 11:23:33        DCF
May 05/2022 11:23:33    Print I/F        Configured printer type = Seiko
May 05/2022 11:23:59     Report Audit    Admin chose to Cancel after
printer startup error
May 05/2022 11:23:59      Control         >> DvsShutdown(fast:00000000).
May 05/2022 11:23:59      Admin Audit     Creating total results file
May 05/2022 11:23:59     Election         Beginning to create Total Results
file.
May 05/2022 11:24:00     Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 11:24:00      Admin Audit    Total Results completed (rc=0)
May 05/2022 11:24:00      Control         >> Shutting down AVS.
May 05/2022 11:24:00      Control         >> Module (  WavDecoder) shutdown
successful.
May 05/2022 11:24:02      Control         >> Module (      Event) shutdown
successful.
May 05/2022 11:24:02      Control         >> Module (   Election) shutdown
successful.
May 05/2022 11:24:02      Control         >> Module (      Admin) shutdown
successful.
May 05/2022 11:24:02      Control         >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:30:25      Control         >> Module (    Logging)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (     Module)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (      Event)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (       GPIO)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (       UART)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (       QSPI)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (   Graphics)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (    Battery)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:30:25      Control         >> Module (SipNPuffDeviceInput)
Initialize successful.
```

May 05/2022 11:30:25   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Key)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Display I/F)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Print I/F)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (DCF)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Scanner)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Election)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Image)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Power I/F)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Telecomm)
Initialize successful.
May 05/2022 11:30:25   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:30:25   Control   >> Module (Security)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (WavDecoder)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:30:25   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:30:25   Control   >> Module (SessionCtrl)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Admin)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (ScanVote)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Audio)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Report)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Diagnostics)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Control)

Initialize successful.
May 05/2022 11:30:27   Security Audit   Administrator key for 'Admin' detected.
May 05/2022 11:30:33   Security Audit   Using Symmetric keys
May 05/2022 11:30:34   DCF Audit   System clock updated for timezone = -300 minutes = -5.0 hours from GMT.
May 05/2022 11:30:34   Control   Informing user: 'Security Key verified'
May 05/2022 11:30:39   Control   Loading Bitmap Font files...
May 05/2022 11:30:41 Power I/F   Battery state [s=ff,t=2c,m=02bb] present=1 charge=1 ac=1, level=Charging
May 05/2022 11:30:57   Control   AVS write-in font file loaded.
May 05/2022 11:30:58 Display I/F   Loading message customization file...
May 05/2022 11:30:58 Display I/F   Loaded message customization file for 'English Forceful Ballot Casting'.
May 05/2022 11:30:58 Display I/F   Message Strings Updated: 8/816. Unknown: 0.
May 05/2022 11:30:58   Control   Loading voter message tables...
May 05/2022 11:30:58   Control   ...but none were specified.
May 05/2022 11:30:58   Control   Verifying voter message tables...
May 05/2022 11:30:58   Control   ...Checking that all required font characters are present.
May 05/2022 11:30:58   Control   ... Soft fonts cover all voter messages.
May 05/2022 11:30:59   Control   Auditmark character set: Reading soft font file...
May 05/2022 11:30:59   Control   ... Auditmark character set file loaded.
May 05/2022 11:31:00   Logging   Appending startup messages to log file...
May 05/2022 11:31:01   Logging   ... startup messages appended to log file.
May 05/2022 11:31:01   Control   Loading election files
May 05/2022 11:31:01   Election   Database Open: Reading Election Definition files...
May 05/2022 11:31:11   Election   Database Opened Successfully.
May 05/2022 11:31:11   Election   Election Startup completed successfully.
May 05/2022 11:31:11   Election   Comparing Raw Results files on primary and secondary cards...
May 05/2022 11:31:11   Election   ... Raw Results files match.
May 05/2022 11:31:11   Election   Verifying integrity of Raw Results file...
May 05/2022 11:31:11   Election   ... Raw Results file contents verified.
May 05/2022 11:31:11   Election   Comparing Detail Results files on primary and secondary cards...
May 05/2022 11:31:11   Election   ... Detail Results files match.
May 05/2022 11:31:12   Election   Verifying integrity of Detail Results file...
May 05/2022 11:31:12   Election   ... Detail Results file contents verified.

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May 05/2022 11:31:12     Election          Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:31:12     Election          ... Write-in Images files match.
May 05/2022 11:31:12     Election          Verifying integrity of Write-In
Images file...
May 05/2022 11:31:12     Election          ... Write-In Images file contents
verified.
May 05/2022 11:31:12     Election          38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:31:12     Election             1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 05/2022 11:31:12     Election            17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 05/2022 11:31:12     Election            33   34   35   36   37   38
May 05/2022 11:31:13     Election          Election StartResults completed
successfully.
May 05/2022 11:31:13     Control           Building total results
structure...
May 05/2022 11:31:13     Election          5 Ballot Groups present
May 05/2022 11:31:17     Control           ... Total results structure
complete
May 05/2022 11:31:17     Security          Resetting Secondary memory card's
image partition.
May 05/2022 11:31:18     Image             Image Partition reset.
May 05/2022 11:31:18     DCF
May 05/2022 11:31:18     DCF               ========== DCF OPTIONS ==========
May 05/2022 11:31:18     DCF                  --- TABULATOR OPTIONS ---
May 05/2022 11:31:18     DCF               1 - show ballot error
details
May 05/2022 11:31:18     DCF               1 - save ballot image
May 05/2022 11:31:18     DCF               1 - auditmark ballot image
May 05/2022 11:31:18     DCF                   auditmark contains
pixel count
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF               1 - bypass Acclaimed
Contest special processing
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF                   BMD print full ballot
May 05/2022 11:31:18     DCF               1 - ATI auto repeat
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF                   total RCV
Duplicate/Inconsistent errors
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF                   BMD duplex printer
May 05/2022 11:31:18     DCF                   external display
May 05/2022 11:31:18     DCF                   print from ITX
May 05/2022 11:31:18     DCF                   encrypt images
May 05/2022 11:31:18     DCF               1 - backup images to
secondary card
May 05/2022 11:31:18     DCF                   (unused)
May 05/2022 11:31:18     DCF                   enable UV/IR detection
May 05/2022 11:31:18     DCF                   write protect backup
```

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May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                     1 - ignore sequence numbers
May 05/2022 11:31:18          DCF                     1 -  (unused)
May 05/2022 11:31:18          DCF                         audible tone on ballot
cast
May 05/2022 11:31:18          DCF                         allow technician key
access
May 05/2022 11:31:18          DCF                         provisional voting
enabled
May 05/2022 11:31:18          DCF                         ignore admin signature
May 05/2022 11:31:18          DCF                     1 - disallow bypassing
startup tape
May 05/2022 11:31:18          DCF                         disable beeping
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF                     --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:31:18          DCF                         password admin menu
May 05/2022 11:31:18          DCF                         password unlock device
May 05/2022 11:31:18          DCF                         password open poll
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                     1 - password close poll
May 05/2022 11:31:18          DCF                     1 - prompt close poll
May 05/2022 11:31:18          DCF                     1 - option to reopen poll
May 05/2022 11:31:18          DCF                         prompt reopen poll
May 05/2022 11:31:18          DCF                     1 - password reopen poll
May 05/2022 11:31:18          DCF                     1 - option to rezero poll
May 05/2022 11:31:18          DCF                         prompt to rezero poll
May 05/2022 11:31:18          DCF                     1 - password to rezero poll
May 05/2022 11:31:18          DCF                         audio voting enabled
May 05/2022 11:31:18          DCF                     1 - confirm audio ballot id
May 05/2022 11:31:18          DCF                         password audio voting
May 05/2022 11:31:18          DCF                     1 - prompt shutdown
May 05/2022 11:31:18          DCF                         password shutdown
May 05/2022 11:31:18          DCF                     1 - prompt additional tapes
May 05/2022 11:31:18          DCF                         audio review enabled
May 05/2022 11:31:18          DCF                         audio review always
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                         lcd review enabled
May 05/2022 11:31:18          DCF                         lcd review always
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                          (unused)
May 05/2022 11:31:18          DCF                         save audio results
May 05/2022 11:31:18          DCF                         print audio ballot
May 05/2022 11:31:18          DCF                     1 - require writein votebox
May 05/2022 11:31:18          DCF                         require writein area
May 05/2022 11:31:18          DCF                         validate audio files
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF                     --- BALLOT ERROR OPTIONS
---
May 05/2022 11:31:18          DCF                    11 - ambiguous votebox
May 05/2022 11:31:18          DCF                    11 - undervoted ballot
```

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May 05/2022 11:31:18        DCF                10 - overvoted ballot
May 05/2022 11:31:18        DCF                11 - blank ballot
May 05/2022 11:31:18        DCF                11 -  (unused)
May 05/2022 11:31:18        DCF                11 -  (unused)
May 05/2022 11:31:18        DCF                11 -  (unused)
May 05/2022 11:31:18        DCF                11 - all contests overvoted
May 05/2022 11:31:18        DCF                11 - no implicit votes
remaining
May 05/2022 11:31:18        DCF                00 - party preference
undervoted
May 05/2022 11:31:21        DCF                00 - party preference
overvoted
May 05/2022 11:31:21        DCF                11 - major contest
undervoted
May 05/2022 11:31:21        DCF                00 - major contest overvoted
May 05/2022 11:31:21        DCF                00 - push vote ballot
May 05/2022 11:31:21        DCF                01 - ballot/poll id mismatch
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                 --- UNUSED ---
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                 --- UNUSED ---
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                 --- ZERO TAPE OPTIONS ---
May 05/2022 11:31:21        DCF                1 - election name
May 05/2022 11:31:21        DCF                1 - election date
May 05/2022 11:31:21        DCF                1 - election location
May 05/2022 11:31:21        DCF                1 - tabulator name
May 05/2022 11:31:21        DCF                1 - tabulator id
May 05/2022 11:31:21        DCF                    admin election area
May 05/2022 11:31:21        DCF                    report on USB printer
May 05/2022 11:31:21        DCF                1 - voting location name
May 05/2022 11:31:21        DCF                    voting location id
May 05/2022 11:31:21        DCF                    precinct name
May 05/2022 11:31:21        DCF                    results by precinct
May 05/2022 11:31:21        DCF                    ballot id
May 05/2022 11:31:21        DCF                    results per ballot id
May 05/2022 11:31:21        DCF                1 - results as totals by
contest
May 05/2022 11:31:21        DCF                1 - total scanned
May 05/2022 11:31:21        DCF                    display write-in
precedence count
May 05/2022 11:31:21        DCF                    results by electoral
group
May 05/2022 11:31:21        DCF                1 - protective counter
May 05/2022 11:31:21        DCF                    total audio ballots
May 05/2022 11:31:21        DCF                    total diverted
May 05/2022 11:31:21        DCF                    turnout
May 05/2022 11:31:21        DCF                    total ballots per
ballot id
May 05/2022 11:31:21        DCF                1 - show max allowed votes
May 05/2022 11:31:21        DCF                    display party
affiliation
May 05/2022 11:31:21        DCF                    display overvotes
```

May 05/2022 11:31:21	DCF	display undervotes
May 05/2022 11:31:21	DCF	1 - model number
May 05/2022 11:31:21	DCF	1 - serial number
May 05/2022 11:31:21	DCF	1 - software version number
May 05/2022 11:31:21	DCF	1 - certification text
May 05/2022 11:31:21	DCF	display push votes
May 05/2022 11:31:21	DCF	print cell references
May 05/2022 11:31:21	DCF	
May 05/2022 11:31:21	DCF	--- STATUS TAPE OPTIONS ---
May 05/2022 11:31:21	DCF	1 - election name
May 05/2022 11:31:21	DCF	1 - election date
May 05/2022 11:31:21	DCF	1 - election location
May 05/2022 11:31:21	DCF	1 - tabulator name
May 05/2022 11:31:21	DCF	1 - tabulator id
May 05/2022 11:31:21	DCF	admin election area
May 05/2022 11:31:21	DCF	report on USB printer
May 05/2022 11:31:21	DCF	1 - voting location name
May 05/2022 11:31:21	DCF	voting location id
May 05/2022 11:31:21	DCF	precinct name
May 05/2022 11:31:21	DCF	results by precinct
May 05/2022 11:31:21	DCF	ballot id
May 05/2022 11:31:21	DCF	results per ballot id
May 05/2022 11:31:21	DCF	results as totals by contest
May 05/2022 11:31:21	DCF	1 - total scanned
May 05/2022 11:31:21	DCF	display write-in precedence count
May 05/2022 11:31:21	DCF	results by electoral group
May 05/2022 11:31:21	DCF	1 - protective counter
May 05/2022 11:31:21	DCF	total audio ballots
May 05/2022 11:31:21	DCF	total diverted
May 05/2022 11:31:21	DCF	turnout
May 05/2022 11:31:21	DCF	total ballots per ballot id
May 05/2022 11:31:21	DCF	show max allowed votes
May 05/2022 11:31:21	DCF	display party affiliation
May 05/2022 11:31:21	DCF	display overvotes
May 05/2022 11:31:21	DCF	display undervotes
May 05/2022 11:31:21	DCF	1 - model number
May 05/2022 11:31:21	DCF	1 - serial number
May 05/2022 11:31:21	DCF	1 - software version number
May 05/2022 11:31:21	DCF	1 - certification text
May 05/2022 11:31:23	DCF	display push votes
May 05/2022 11:31:23	DCF	print cell references
May 05/2022 11:31:23	DCF	
May 05/2022 11:31:23	DCF	--- RESULTS TAPE OPTIONS ---
May 05/2022 11:31:23	DCF	1 - election name
May 05/2022 11:31:23	DCF	1 - election date
May 05/2022 11:31:23	DCF	1 - election location
May 05/2022 11:31:23	DCF	1 - tabulator name

```
May 05/2022 11:31:23          DCF                    1 - tabulator id
May 05/2022 11:31:23          DCF                        admin election area
May 05/2022 11:31:23          DCF                        report on USB printer
May 05/2022 11:31:23          DCF                    1 - voting location name
May 05/2022 11:31:23          DCF                        voting location id
May 05/2022 11:31:23          DCF                        precinct name
May 05/2022 11:31:23          DCF                        results by precinct
May 05/2022 11:31:23          DCF                        ballot id
May 05/2022 11:31:23          DCF                        results per ballot id
May 05/2022 11:31:24          DCF                    1 - results as totals by
contest
May 05/2022 11:31:24          DCF                    1 - total scanned
May 05/2022 11:31:24          DCF                        display write-in
precedence count
May 05/2022 11:31:24          DCF                        results by electoral
group
May 05/2022 11:31:24          DCF                    1 - protective counter
May 05/2022 11:31:24          DCF                        total audio ballots
May 05/2022 11:31:24          DCF                        total diverted
May 05/2022 11:31:24          DCF                        turnout
May 05/2022 11:31:24          DCF                        total ballots per
ballot id
May 05/2022 11:31:24          DCF                    1 - show max allowed votes
May 05/2022 11:31:24          DCF                        display party
affiliation
May 05/2022 11:31:24          DCF                        display overvotes
May 05/2022 11:31:24          DCF                        display undervotes
May 05/2022 11:31:24          DCF                    1 - model number
May 05/2022 11:31:24          DCF                    1 - serial number
May 05/2022 11:31:24          DCF                    1 - software version number
May 05/2022 11:31:24          DCF                    1 - certification text
May 05/2022 11:31:24          DCF                        display push votes
May 05/2022 11:31:24          DCF                        print cell references
May 05/2022 11:31:24          DCF
May 05/2022 11:31:24          DCF                    --- OVERRIDE OPTIONS ---
May 05/2022 11:31:24          DCF                    1 - override blank ballot
May 05/2022 11:31:24          DCF                    1 - override major
overvotes
May 05/2022 11:31:24          DCF                    1 - override major
undervotes
May 05/2022 11:31:24          DCF                    1 - override regular
overvotes
May 05/2022 11:31:24          DCF                    1 - override regular
undervotes
May 05/2022 11:31:24          DCF                    1 - override rcv duplicate
candidate
May 05/2022 11:31:24          DCF                    1 - override rcv over-voted
ranking
May 05/2022 11:31:24          DCF                    1 - override rcv skipped
ranking
May 05/2022 11:31:24          DCF                    1 - override rcv unvoted
contest
May 05/2022 11:31:24          DCF                    1 - override push vote
```

```
May 05/2022 11:31:24        DCF              1 - override rcv
inconsistent order
May 05/2022 11:31:24        DCF              1 - override rcv unused
ranking
May 05/2022 11:31:24        DCF              1 - override major rcv
over-voted ranking
May 05/2022 11:31:24        DCF              1 - override major rcv
inconsistent order
May 05/2022 11:31:24        DCF              1 - override major rcv
skipped ranking
May 05/2022 11:31:24        DCF              1 - override major rcv
duplicate candidate
May 05/2022 11:31:24        DCF              1 - override major rcv
unvoted contest
May 05/2022 11:31:24        DCF              1 - override major rcv
unused ranking
May 05/2022 11:31:24        DCF              1 - override cross-votes
May 05/2022 11:31:24        DCF              1 - override unvote
partisan contests
May 05/2022 11:31:24        DCF                  override party
preference undervotes
May 05/2022 11:31:24        DCF                  override party
preference overvotes
May 05/2022 11:31:24        DCF
May 05/2022 11:31:24        DCF              --- TRANSMISSION OPTIONS
---
May 05/2022 11:31:24        DCF                  transmit on external
port
May 05/2022 11:31:24        DCF                  transmit on internal
port
May 05/2022 11:31:24        DCF                  transmit to Listener
using SSL
May 05/2022 11:31:24        DCF                  transmit totals results
file
May 05/2022 11:31:24        DCF                  transmit raw results
file
May 05/2022 11:31:24        DCF                  transmit no SSL verify
May 05/2022 11:31:26        DCF                  transmit export results
file
May 05/2022 11:31:26        DCF                  transmit detailed
results file
May 05/2022 11:31:26        DCF                  zip transmission
file(s)
May 05/2022 11:31:26        DCF
May 05/2022 11:31:26        DCF              --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:31:26        DCF                  signatures after each
ED
May 05/2022 11:31:26        DCF                  display invalid vote
count
May 05/2022 11:31:26        DCF                  display blank ballot
count
May 05/2022 11:31:26        DCF                  display blank contest
```

count
```
May 05/2022 11:31:26          DCF                    display voted contest
count
May 05/2022 11:31:26          DCF                    display rcv combo
totals
May 05/2022 11:31:26          DCF                     (unused)
May 05/2022 11:31:26          DCF                     (unused)
May 05/2022 11:31:26          DCF                    results by party name
May 05/2022 11:31:26          DCF                    display overvotes plus
undervotes
May 05/2022 11:31:26          DCF                    results breakdown by
party selection
May 05/2022 11:31:26          DCF              1 - display timestamps
May 05/2022 11:31:26          DCF              1 - display total ballot
group
May 05/2022 11:31:26          DCF
May 05/2022 11:31:26          DCF               --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:31:26          DCF              00 - rcv over-voted ranking
May 05/2022 11:31:26          DCF              11 - rcv inconsistent
ordering
May 05/2022 11:31:26          DCF              11 - rcv skipped ranking
May 05/2022 11:31:26          DCF              11 - rcv duplicate candidate
May 05/2022 11:31:26          DCF              11 - rcv unvoted contest
May 05/2022 11:31:26          DCF              11 - rcv unused ranking
May 05/2022 11:31:26          DCF              00 - major rcv over-voted
ranking
May 05/2022 11:31:26          DCF              11 - major rcv inconsistent
ordering
May 05/2022 11:31:26          DCF              11 - major rcv skipped
ranking
May 05/2022 11:31:26          DCF              11 - major rcv duplicate
candidate
May 05/2022 11:31:26          DCF              11 - major rcv unvoted
contest
May 05/2022 11:31:26          DCF              11 - major rcv unused
ranking
May 05/2022 11:31:26          DCF              01 - cross-voted ballot
May 05/2022 11:31:27          DCF              00 - unvoted partisan
contests
May 05/2022 11:31:27          DCF
May 05/2022 11:31:27          DCF               --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:31:27          DCF                    write-in report enabled
May 05/2022 11:31:27          DCF                    write-in breakdown by
Precinct
May 05/2022 11:31:27          DCF                    write-in breakdown by
Ballot Id
May 05/2022 11:31:27          DCF                    write-in image extends
up to votebox
May 05/2022 11:31:27          DCF                    write-in image includes
votebox
May 05/2022 11:31:27          DCF
```

```
May 05/2022 11:31:27        DCF                 --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:31:27        DCF                     choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 11:31:27        DCF                     choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- DIVERT OPTIONS ---
May 05/2022 11:31:27        DCF                 1 - divert write-ins
May 05/2022 11:31:27        DCF                     divert duplicate
sequence
May 05/2022 11:31:27        DCF                     divert UV ballot
May 05/2022 11:31:27        DCF                     divert blank ballot
May 05/2022 11:31:27        DCF                     divert protestada
ballot
May 05/2022 11:31:27        DCF                     divert overvotes
May 05/2022 11:31:27        DCF                     divert major overvotes
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:31:27        DCF                     enabled
May 05/2022 11:31:27        DCF                     default review mode:
0=Visual, 1=Audio
May 05/2022 11:31:27        DCF                     review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 ========== DCF INTEGERS ==========
May 05/2022 11:31:27        DCF                 (******) = technicians_passcode
May 05/2022 11:31:27        DCF                      0 = thermal printer type
May 05/2022 11:31:27        DCF                      2 = scan image mode
(votemark/QRcode)
May 05/2022 11:31:27        DCF                      1 = num copies -
zero_print_tape
May 05/2022 11:31:27        DCF                      1 = num copies -
interrupt_print_tape
May 05/2022 11:31:27        DCF                      3 = num copies -
results_print_tape
May 05/2022 11:31:27        DCF                      3 = witness
May 05/2022 11:31:27        DCF                  65236 = gmt_offset
May 05/2022 11:31:27        DCF                      5 = image configuration
May 05/2022 11:31:27        DCF                      1 = maximum ranks to report
May 05/2022 11:31:27        DCF                      0 = printer language
May 05/2022 11:31:27        DCF                  50401 = DCF file version
May 05/2022 11:31:29        DCF                    120 = Battery beep period
May 05/2022 11:31:29        DCF                      1 = Battery level at which
to beep
May 05/2022 11:31:29        DCF                  10000 = max ballots accepted
May 05/2022 11:31:29        DCF                      1 = AVS vote mark type
May 05/2022 11:31:29        DCF                     30 = max linear horizontal
skew
May 05/2022 11:31:29        DCF                     40 = max linear vertical
skew
```

```
May 05/2022 11:31:29        DCF                 9 = max non-linear vertical
skew
May 05/2022 11:31:29        DCF                 2 = votebox pixel count
area adjustment
May 05/2022 11:31:29        DCF                 9 = write-in pixel count
area adjustment
May 05/2022 11:31:29        DCF                 4 = DRO pixel count area
adjustment
May 05/2022 11:31:29        DCF               500 = write-in 100% pixel
count
May 05/2022 11:31:29        DCF                80 = min correlation %
corner markers
May 05/2022 11:31:29        DCF                85 = min correlation %
barcode bars
May 05/2022 11:31:29        DCF                85 = min correlation % edge
markers
May 05/2022 11:31:29        DCF                25 = number of
precincts/splits to print
May 05/2022 11:31:29        DCF                 5 = vertical marker search
space height, pixels
May 05/2022 11:31:29        DCF                16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:31:29        DCF                 4 = percent of tolerance
for ballot height
May 05/2022 11:31:29        DCF                30 = corner marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                 8 = edge marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                 0 = medium correlation %
corner markers
May 05/2022 11:31:29        DCF                 0 = medium correlation %
barcode bars
May 05/2022 11:31:29        DCF                 0 = medium correlation %
edge markers
May 05/2022 11:31:29        DCF                 0 = ballot print offset
front X (1/7200")
May 05/2022 11:31:29        DCF                 0 = ballot print offset
front Y
May 05/2022 11:31:29        DCF                 0 = ballot print offset
back  X
May 05/2022 11:31:29        DCF                 0 = ballot print offset
back  Y
May 05/2022 11:31:29        DCF                 0 = common backside ballot
id
May 05/2022 11:31:29        DCF                 0 = num copies -
writein_print_tape
May 05/2022 11:31:29        DCF                10 = write-in image frame -
top
May 05/2022 11:31:29        DCF                10 = write-in image frame -
bottom
May 05/2022 11:31:29        DCF                10 = write-in image frame -
```

```
left
May 05/2022 11:31:29          DCF                10 = write-in image frame -
right
May 05/2022 11:31:29          DCF                 4 = write-in image frame
threshold % high
May 05/2022 11:31:29          DCF                 2 = write-in image frame
threshold % low
May 05/2022 11:31:29          DCF                 3 = tape count warning
level
May 05/2022 11:31:29          DCF                17 = max duplex ballot
length (inches)
May 05/2022 11:31:29          DCF                 0 = low threshold for
larger voteboxes
May 05/2022 11:31:29          DCF                 0 = high threshold for
larger voteboxes
May 05/2022 11:31:29          DCF                 0 = area of larger votebox
May 05/2022 11:31:29          DCF           (******) = close poll passcode
May 05/2022 11:31:30          DCF                 0 = image crop - first line
to search
May 05/2022 11:31:30          DCF                 0 = ICC - overrun countback
May 05/2022 11:31:30          DCF                50 = AVS audio level -
minimum
May 05/2022 11:31:30          DCF                65 = AVS audio level -
initial
May 05/2022 11:31:30          DCF               100 = AVS audio level -
maximum
May 05/2022 11:31:30          DCF                10 = AVS audio level -
increment
May 05/2022 11:31:30          DCF                 8 = AVS delay between
configuration prompts
May 05/2022 11:31:30          DCF
May 05/2022 11:31:30          DCF           ========== DCF BALLOT ==========
May 05/2022 11:31:30          DCF               107 = start_center_x
May 05/2022 11:31:30          DCF               149 = start_center_y
May 05/2022 11:31:30          DCF                67 = start_height
May 05/2022 11:31:30          DCF               112 = start_width
May 05/2022 11:31:30          DCF                99 = side_center_x
May 05/2022 11:31:30          DCF               149 = side_center_y
May 05/2022 11:31:30          DCF                67 = side_height
May 05/2022 11:31:30          DCF                86 = side_width
May 05/2022 11:31:30          DCF               107 = end_center_x
May 05/2022 11:31:30          DCF                75 = end_center_y
May 05/2022 11:31:30          DCF                67 = end_height
May 05/2022 11:31:30          DCF               112 = end_width
May 05/2022 11:31:30          DCF               --- BALLOT OPTIONS ---
May 05/2022 11:31:30          DCF                 1 - Is there a page
indicator?
May 05/2022 11:31:30          DCF                 1 - Is there a barcode?
May 05/2022 11:31:32          DCF                 1 - Is there a checksum in
the barcode?
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32          DCF                 7 = number_barcodes
May 05/2022 11:31:32          DCF                 2 = number_levels
```

```
May 05/2022 11:31:32          DCF                 0 = page_indicator_center_x
May 05/2022 11:31:32          DCF                 0 = page_indicator_center_y
May 05/2022 11:31:32          DCF                 0 = page_indicator_height
May 05/2022 11:31:32          DCF                 0 = page_indicator_width
May 05/2022 11:31:32          DCF                36 = barcode_center_x
May 05/2022 11:31:32          DCF                54 = barcode_center_y
May 05/2022 11:31:32          DCF                67 = barcode_height
May 05/2022 11:31:32          DCF                20 = barcode_width
May 05/2022 11:31:32          DCF                24 = barcode_distance
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_type
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_x
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_y
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_height
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_minwidth
May 05/2022 11:31:32          DCF              1728 = Page width in pixels
May 05/2022 11:31:32          DCF              2001 = First QR code Top Left
- X
May 05/2022 11:31:32          DCF             25392 = First QR code Top Left
- Y
May 05/2022 11:31:32          DCF               260 = Width of QR code in
pixels
May 05/2022 11:31:32          DCF               260 = Height of QR code in
pixels
May 05/2022 11:31:32          DCF                 5 = Maximum QR codes per
line
May 05/2022 11:31:32          DCF                 7 = QR code version number
May 05/2022 11:31:32          DCF               216 = Size of QR code cell in
pixels
May 05/2022 11:31:32          DCF                 7 = QR code Version number
May 05/2022 11:31:32          DCF              1000 = Horizontal Gap between
QR codes
May 05/2022 11:31:32          DCF              1000 = Vertical Gap between QR
codes
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32          DCF         ============== END OF DCFs
==============
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32   Print I/F         Configured printer type = Seiko
May 05/2022 11:31:33 Mc5249AudioCtrl       playback thread started
May 05/2022 11:31:33 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 05/2022 11:34:05          Admin Audit  Adjust clock from: 2022/05/05
11:34:00 (yr=122 => 1651750445)
May 05/2022 11:34:22          Admin Audit  User set clock to: 2022/05/05
11:34:00 (yr=122 => 1651750440)
May 05/2022 11:34:00          Clock        Administrator updated system
clock.
May 05/2022 11:34:00          Scanner      ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00          Scanner      ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00          Scanner      ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
```

```
May 05/2022 11:34:00     Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          Sensor mask[0x3f]
May 05/2022 11:34:00     Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01     Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01     Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:01     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:02     ScanVote         Ballot has been reversed.
May 05/2022 11:34:02     Admin Audit   * Bit 48 =    1000000000000
May 05/2022 11:34:02     Admin
*********************************
May 05/2022 11:34:02     Admin Audit   * System Starting
May 05/2022 11:34:02     Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 05/2022 11:34:02     Admin Audit   * Serial Number: AAFAJHY0395
May 05/2022 11:34:02     Admin Audit   * Protective Counter: 247
```

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May 05/2022 11:34:02        Admin Audit     * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 05/2022 11:34:02        Admin Audit     * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 05/2022 11:34:02        Admin
*********************************
May 05/2022 11:34:10        Security        Self testing AES...
May 05/2022 11:34:10        Security        ...Passed.
May 05/2022 11:34:10        Security        SHA-256 test #1:
May 05/2022 11:34:10        Security        SHA self test passed.
May 05/2022 11:34:10        Security        SHA-256 test #2:
May 05/2022 11:34:10        Security        SHA self test passed.
May 05/2022 11:34:10        Security        SHA-256 test #3:
May 05/2022 11:34:15        Security        SHA self test passed.
May 05/2022 11:38:29        Admin Audit     Admin chose to Open Poll
May 05/2022 11:38:35        Report          Printing 1 copy of ZERO TAPE
May 05/2022 11:41:20        Admin Audit     Administrator chose to print
another copy of ZERO TAPE.
May 05/2022 11:41:20        Report          Printing 1 copy of ZERO TAPE
May 05/2022 11:41:53        Report Audit    Admin chose to Cancel Report Tape
May 05/2022 11:41:53        Admin Audit     Advising Administrator of error
(1) printing report ZERO TAPE.
May 05/2022 11:41:53        Admin Audit     Poll Opened for Voting Location ID
7, Tabulator ID 72
May 05/2022 11:41:53        Election        Saving Poll-Open time.
May 05/2022 11:47:36        Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 11:47:36        Admin Audit     Administrative Key inserted
May 05/2022 11:47:39        Admin Audit     Admin chose Utilities Options
May 05/2022 11:47:43        Admin Audit     Admin chose Report Options
May 05/2022 11:47:46        Admin Audit     Admin chose Election Report
May 05/2022 11:47:49        Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:32        Admin Audit     Admin chose to cancel Election
Report
May 05/2022 11:48:35        Admin Audit     Admin chose Utilities Options
May 05/2022 11:48:38        Admin Audit     Admin chose Report Options
May 05/2022 11:48:41        Admin Audit     Admin chose Election Report
May 05/2022 11:48:43        Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:51        Report          Printing 1 copy of ZERO TAPE
May 05/2022 13:41:10        Admin Audit     Administrator declined to print
another copy of ZERO TAPE.
May 05/2022 15:38:10        Admin Warning   Error Reading Admin key.
May 05/2022 15:38:15        Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 15:38:15        Admin Audit     Administrative Key inserted
May 05/2022 15:38:18        Admin Audit     Admin chose Utilities Options
May 05/2022 15:38:24        Admin Audit     Admin chose Diagnostics Options
May 05/2022 15:38:29 Diagnostics           STARTING SIMPLE DIAGNOSTICS
May 05/2022 15:39:08 Diagnostics             MEMORY PASSED
May 05/2022 15:39:08 Diagnostics             COMPACT FLASH PASSED
May 05/2022 15:39:08 Diagnostics             EEPROM PASSED
May 05/2022 15:39:08 Diagnostics             THERMAL PRINTER PASSED
May 05/2022 15:39:08 Diagnostics             LCD PASSED
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May 05/2022 15:39:08 Diagnostics          INTERNAL CLOCK PASSED
May 05/2022 15:39:08 Diagnostics          POWER PASSED
May 05/2022 15:39:08 Diagnostics          SCANNER PASSED
May 05/2022 15:39:08 Diagnostics          SIMPLE DIAGNOSTICS PASSED
May 05/2022 15:39:23      Admin Audit    Admin chose Utilities Options
May 05/2022 15:39:26      Admin Audit    Admin chose Tabulator Info Options
May 06/2022 18:11:41      ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:11:41      ScanVote        Motor steps: 177, max MotorSteps:
470
May 06/2022 18:11:41      ScanVote        Table: 0, current index: 6
May 06/2022 18:11:41      Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:10:16      ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:10:16      ScanVote Audit   Scanner transport error.
May 06/2022 18:10:16      Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:17      ScanVote Critical Possible jam with Ballot Id 0.
May 06/2022 18:10:17      ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:11:24      ScanVote Audit                User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:11:24      ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:11:24      ScanVote        Ballot has been reversed.
May 06/2022 18:11:53      Security        Generated first Random Ballot Id.
May 06/2022 18:11:53      ScanVote Warning + Ballot format or id is
unrecognizable.
May 06/2022 18:11:57      ScanVote        Detected machine-generated ballot.
May 06/2022 18:12:05      ScanVote        Ballot 36 processed successfully.
May 06/2022 18:12:05      ScanVote        Total number of ballots = 1.
May 06/2022 18:12:20      ScanVote        Ballot 1 processed successfully.
May 06/2022 18:12:20      ScanVote        Total number of ballots = 2.
May 06/2022 18:12:39      ScanVote        Ballot 38 processed successfully.
May 06/2022 18:12:39      ScanVote        Total number of ballots = 3.
May 06/2022 18:12:46      ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:12:46      ScanVote        Motor steps: 9, max MotorSteps:
470
May 06/2022 18:12:46      ScanVote        Table: 0, current index: 6
May 06/2022 18:12:46      Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:12:48      ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:12:48      ScanVote Audit   Scanner transport error.
May 06/2022 18:12:49      ScanVote        Ballot has been reversed.
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May 06/2022 18:13:06    ScanVote          Ballot 30 processed successfully.
May 06/2022 18:13:06    ScanVote          Total number of ballots = 4.
May 06/2022 18:13:25    ScanVote          Ballot 10 processed successfully.
May 06/2022 18:13:25    ScanVote          Total number of ballots = 5.
May 06/2022 18:13:31    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:13:31    ScanVote          Motor steps: 7, max MotorSteps:
470
May 06/2022 18:13:31    ScanVote          Table: 0, current index: 6
May 06/2022 18:13:31    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:13:33    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:13:33    ScanVote Audit    Scanner transport error.
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:13:34    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:14:13    ScanVote Audit                        User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:14:13    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:14:13    ScanVote          Ballot has been reversed.
May 06/2022 18:14:41    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:14:41    ScanVote          Motor steps: 4, max MotorSteps:
470
May 06/2022 18:14:41    ScanVote          Table: 0, current index: 6
May 06/2022 18:14:41    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:14:42    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:14:42    ScanVote Audit    Scanner transport error.
May 06/2022 18:14:42    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:14:42    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:15:19    ScanVote Audit                        User pressed
'Cleared' button. Resetting scan driver.
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May 06/2022 18:15:19   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:15:19   ScanVote   Ballot has been reversed.
May 06/2022 18:15:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:15:23   ScanVote   Motor steps: 14, max MotorSteps:
2000
May 06/2022 18:15:23   ScanVote   Table: 2, current index: 1
May 06/2022 18:15:23   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 18:15:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:15:23   ScanVote Audit   Scanner transport error.
May 06/2022 18:15:23   ScanVote   Ballot has been reversed.
May 06/2022 18:15:40   ScanVote   Ballot 7 processed successfully.
May 06/2022 18:15:40   ScanVote   Total number of ballots = 6.
May 06/2022 18:15:58   ScanVote   Ballot 26 processed successfully.
May 06/2022 18:15:58   ScanVote   Total number of ballots = 7.
May 06/2022 18:16:19   ScanVote   Ballot 24 processed successfully.
May 06/2022 18:16:19   ScanVote   Total number of ballots = 8.
May 06/2022 18:16:31   ScanVote   Ballot 17 processed successfully.
May 06/2022 18:16:31   ScanVote   Total number of ballots = 9.
May 06/2022 18:16:37   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:16:37   ScanVote   Motor steps: 8, max MotorSteps:
470
May 06/2022 18:16:37   ScanVote   Table: 0, current index: 6
May 06/2022 18:16:37   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:16:38   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:16:38   ScanVote Audit   Scanner transport error.
May 06/2022 18:16:38   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:16:39   ScanVote   Ballot has been reversed.
May 06/2022 18:16:50   ScanVote   Ballot 5 processed successfully.
May 06/2022 18:16:50   ScanVote   Total number of ballots = 10.
May 06/2022 18:17:03   ScanVote   Ballot 4 processed successfully.
May 06/2022 18:17:03   ScanVote   Total number of ballots = 11.
May 06/2022 18:17:11   Image Warning   Image scan could not find QR code
on ballot.
May 06/2022 18:17:11   ScanVote Warning   + Ballot format or id is
unrecognizable.
May 06/2022 18:17:12   ScanVote   Ballot has been reversed.
May 06/2022 18:17:32   ScanVote   Ballot 24 processed successfully.
May 06/2022 18:17:32   ScanVote   Total number of ballots = 12.
May 06/2022 18:17:51   ScanVote   Ballot 31 processed successfully.
May 06/2022 18:17:51   ScanVote   Total number of ballots = 13.
May 06/2022 18:18:13   ScanVote   Ballot 37 processed successfully.
May 06/2022 18:18:13   ScanVote   Total number of ballots = 14.
May 06/2022 18:18:32   ScanVote   Ballot 34 processed successfully.
May 06/2022 18:18:32   ScanVote   Total number of ballots = 15.
May 06/2022 18:28:02   Security Audit   Administrator key for 'Admin'

detected.
May 06/2022 18:28:02   Admin Audit   Administrative Key inserted
May 06/2022 18:28:08   Admin Audit   Admin chose to Close the Poll
May 06/2022 18:28:14   Admin   Correct passcode entered for
Close.
May 06/2022 18:28:14   Admin   Requesting confirmation to close
poll.
May 06/2022 18:28:22   Admin   Starting election database close
poll procedure.
May 06/2022 18:28:22   Election   Saving Poll-Close time.
May 06/2022 18:28:23   Election   Beginning to create Total Results
file.
May 06/2022 18:28:25   Report   Printing 3 copies of RESULTS TAPE
May 06/2022 18:28:26   Election   - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:32:39   Admin Audit   Administrator declined to print
another copy of RESULTS TAPE.
May 06/2022 18:32:39   Admin Audit   Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 18:32:52   Admin Audit   Admin chose Utilities Options
May 06/2022 18:33:06   Admin Audit   Admin chose to Rezero the Results.
May 06/2022 18:33:12   Admin Warning Incorrect passcode entered for
Rezero.
May 06/2022 18:47:03   Admin Audit   Admin chose Utilities Options
May 06/2022 18:47:05   Admin Audit   Admin chose to Rezero the Results.
May 06/2022 18:47:09   Admin   Correct passcode entered for
Rezero.
May 06/2022 18:47:09   Admin   Start election database re-zero
poll procedure.
May 06/2022 18:47:13   Election   Comparing Raw Results files on
primary and secondary cards...
May 06/2022 18:47:13   Election   ... Raw Results files match.
May 06/2022 18:47:13   Election   Comparing Detail Results files on
primary and secondary cards...
May 06/2022 18:47:13   Election   ... Detail Results files match.
May 06/2022 18:47:13   Election   Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 18:47:13   Election   ... Write-in Images files match.
May 06/2022 18:47:14   Image   Image Partition reset.
May 06/2022 18:47:14   Admin Audit   Results re-zeroed.
May 06/2022 18:47:27   Admin Audit   Admin chose to Shutdown the Unit
May 06/2022 18:47:29   Admin Audit   Shutdown system.
May 06/2022 18:47:30   Control   >> DvsShutdown(fast:00000000).
May 06/2022 18:47:30   Admin Audit   Creating total results file
May 06/2022 18:47:30   Election   Beginning to create Total Results
file.
May 06/2022 18:47:30   Election   - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:47:30   Admin Audit   Total Results completed (rc=0)
May 06/2022 18:47:30   Control   >> Shutting down AVS.
May 06/2022 18:47:30   Control   >> Module (WavDecoder) shutdown
successful.
May 06/2022 18:47:32   Control   >> Module (Event) shutdown

successful.
May 06/2022 18:47:34   Control   >> Module (Election) shutdown
successful.
May 06/2022 18:47:34   Control   >> Module (Admin) shutdown
successful.
May 06/2022 18:47:34   Control   >> Module (Diagnostics) shutdown
successful.
May 06/2022 20:54:53   Control   >> Module (Logging)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Module)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Event)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (GPIO)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (UART)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (QSPI)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Graphics)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Battery)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 20:54:53   Control   >> Module (Key)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Display I/F)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Print I/F)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (DCF)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Scanner)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Election)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Image)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Power I/F)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Telecomm)
Initialize successful.
May 06/2022 20:54:54   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 20:54:54   Control   >> Module (Security)
Initialize successful.

May 06/2022 20:54:54   Control   >> Module (WavDecoder)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AudioFileManager)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 20:54:54   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 20:54:54   Control   >> Module (SessionCtrl)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Admin)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (ScanVote)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Audio)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Report)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Diagnostics)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Control)
Initialize successful.
May 06/2022 20:55:05   Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 20:55:09   Power I/F   Battery state [s=77,t=2c,m=5088]
present=1 charge=1 ac=1, level=Charging
May 06/2022 20:55:11   Security Audit   Using Symmetric keys
May 06/2022 20:55:12   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 20:55:12   Control   Informing user: 'Security Key
verified'
May 06/2022 20:55:17   Control   Loading Bitmap Font files...
May 06/2022 20:55:35   Control   AVS write-in font file loaded.
May 06/2022 20:55:35 Display I/F   Loading message customization
file...
May 06/2022 20:55:35 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 20:55:35 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 20:55:36   Control   Loading voter message tables...
May 06/2022 20:55:36   Control   ...but none were specified.
May 06/2022 20:55:36   Control   Verifying voter message tables...
May 06/2022 20:55:36   Control   ...Checking that all required font
characters are present.
May 06/2022 20:55:36   Control   ... Soft fonts cover all voter

messages.
May 06/2022 20:55:36   Control   Auditmark character set: Reading soft font file...
May 06/2022 20:55:37   Control   ... Auditmark character set file loaded.
May 06/2022 20:55:37   Logging   Appending startup messages to log file...
May 06/2022 20:55:39   Logging   ... startup messages appended to log file.
May 06/2022 20:55:40   Control   Loading election files
May 06/2022 20:55:40   Election   Database Open: Reading Election Definition files...
May 06/2022 20:55:49   Election   Database Opened Successfully.
May 06/2022 20:55:49   Election   Election Startup completed successfully.
May 06/2022 20:55:49   Election   Comparing Raw Results files on primary and secondary cards...
May 06/2022 20:55:49   Election   ... Raw Results files match.
May 06/2022 20:55:49   Election   Verifying integrity of Raw Results file...
May 06/2022 20:55:49   Election   ... Raw Results file contents verified.
May 06/2022 20:55:49   Election   Comparing Detail Results files on primary and secondary cards...
May 06/2022 20:55:50   Election   ... Detail Results files match.
May 06/2022 20:55:50   Election   Verifying integrity of Detail Results file...
May 06/2022 20:55:50   Election   ... Detail Results file contents verified.
May 06/2022 20:55:50   Election   Comparing Write-in Image files on primary and secondary cards...
May 06/2022 20:55:50   Election   ... Write-in Images files match.
May 06/2022 20:55:50   Election   Verifying integrity of Write-In Images file...
May 06/2022 20:55:50   Election   ... Write-In Images file contents verified.
May 06/2022 20:55:50   Election   38 Ballots known. Maximum length =18.0 in.
May 06/2022 20:55:50   Election   1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16
May 06/2022 20:55:50   Election   17   18   19   20   21   22   23   24   25   26   27   28   29   30   31   32
May 06/2022 20:55:50   Election   33   34   35   36   37   38
May 06/2022 20:55:51   Election   Election StartResults completed successfully.
May 06/2022 20:55:51   Control   Building total results structure...
May 06/2022 20:55:51   Election   5 Ballot Groups present
May 06/2022 20:55:55   Control   ... Total results structure complete
May 06/2022 20:55:56   Security   Resetting Secondary memory card's image partition.
May 06/2022 20:55:56   Image   Image Partition reset.

Untitled

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May 06/2022 20:55:56        DCF
May 06/2022 20:55:56        DCF                  ========== DCF OPTIONS ==========
May 06/2022 20:55:56        DCF                      --- TABULATOR OPTIONS ---
May 06/2022 20:55:56        DCF                  1 - show ballot error
details
May 06/2022 20:55:56        DCF                  1 - save ballot image
May 06/2022 20:55:56        DCF                  1 - auditmark ballot image
May 06/2022 20:55:56        DCF                      auditmark contains
pixel count
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                  1 - bypass Acclaimed
Contest special processing
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                      BMD print full ballot
May 06/2022 20:55:56        DCF                  1 - ATI auto repeat
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                      total RCV
Duplicate/Inconsistent errors
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                      BMD duplex printer
May 06/2022 20:55:56        DCF                      external display
May 06/2022 20:55:56        DCF                      print from ITX
May 06/2022 20:55:56        DCF                      encrypt images
May 06/2022 20:55:56        DCF                  1 - backup images to
secondary card
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                      enable UV/IR detection
May 06/2022 20:55:56        DCF                      write protect backup
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                  1 - ignore sequence numbers
May 06/2022 20:55:56        DCF                  1 -  (unused)
May 06/2022 20:55:56        DCF                      audible tone on ballot
cast
May 06/2022 20:55:56        DCF                      allow technician key
access
May 06/2022 20:55:56        DCF                      provisional voting
enabled
May 06/2022 20:55:56        DCF                      ignore admin signature
May 06/2022 20:55:56        DCF                  1 - disallow bypassing
startup tape
May 06/2022 20:55:56        DCF                      disable beeping
May 06/2022 20:55:56        DCF
May 06/2022 20:55:56        DCF                      --- ADMINISTRATOR OPTIONS
---
May 06/2022 20:55:56        DCF                      password admin menu
May 06/2022 20:55:56        DCF                      password unlock device
May 06/2022 20:55:56        DCF                      password open poll
May 06/2022 20:55:56        DCF                      (unused)
May 06/2022 20:55:56        DCF                  1 - password close poll
May 06/2022 20:55:56        DCF                  1 - prompt close poll
May 06/2022 20:55:56        DCF                  1 - option to reopen poll
May 06/2022 20:55:56        DCF                      prompt reopen poll
```

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May 06/2022 20:55:56        DCF                    1 - password reopen poll
May 06/2022 20:55:56        DCF                    1 - option to rezero poll
May 06/2022 20:55:56        DCF                        prompt to rezero poll
May 06/2022 20:55:56        DCF                    1 - password to rezero poll
May 06/2022 20:55:56        DCF                        audio voting enabled
May 06/2022 20:55:56        DCF                    1 - confirm audio ballot id
May 06/2022 20:55:56        DCF                        password audio voting
May 06/2022 20:55:56        DCF                    1 - prompt shutdown
May 06/2022 20:55:56        DCF                        password shutdown
May 06/2022 20:55:56        DCF                    1 - prompt additional tapes
May 06/2022 20:55:56        DCF                        audio review enabled
May 06/2022 20:55:56        DCF                        audio review always
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                        lcd review enabled
May 06/2022 20:55:56        DCF                        lcd review always
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                        save audio results
May 06/2022 20:55:56        DCF                        print audio ballot
May 06/2022 20:55:56        DCF                    1 - require writein votebox
May 06/2022 20:55:56        DCF                        require writein area
May 06/2022 20:55:56        DCF                        validate audio files
May 06/2022 20:55:56        DCF
May 06/2022 20:55:56        DCF                    --- BALLOT ERROR OPTIONS
---
May 06/2022 20:55:56        DCF                   11 - ambiguous votebox
May 06/2022 20:55:56        DCF                   11 - undervoted ballot
May 06/2022 20:55:56        DCF                   10 - overvoted ballot
May 06/2022 20:55:56        DCF                   11 - blank ballot
May 06/2022 20:55:56        DCF                   11 -  (unused)
May 06/2022 20:55:56        DCF                   11 -  (unused)
May 06/2022 20:55:57        DCF                   11 -  (unused)
May 06/2022 20:55:57        DCF                   11 - all contests overvoted
May 06/2022 20:55:57        DCF                   11 - no implicit votes
remaining
May 06/2022 20:55:57        DCF                   00 - party preference
undervoted
May 06/2022 20:55:59        DCF                   00 - party preference
overvoted
May 06/2022 20:55:59        DCF                   11 - major contest
undervoted
May 06/2022 20:55:59        DCF                   00 - major contest overvoted
May 06/2022 20:55:59        DCF                   00 - push vote ballot
May 06/2022 20:55:59        DCF                   01 - ballot/poll id mismatch
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                    --- UNUSED ---
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                    --- UNUSED ---
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                    --- ZERO TAPE OPTIONS ---
May 06/2022 20:55:59        DCF                    1 - election name
```

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May 06/2022 20:55:59          DCF                   1 - election date
May 06/2022 20:55:59          DCF                   1 - election location
May 06/2022 20:55:59          DCF                   1 - tabulator name
May 06/2022 20:55:59          DCF                   1 - tabulator id
May 06/2022 20:55:59          DCF                       admin election area
May 06/2022 20:55:59          DCF                       report on USB printer
May 06/2022 20:55:59          DCF                   1 - voting location name
May 06/2022 20:55:59          DCF                       voting location id
May 06/2022 20:55:59          DCF                       precinct name
May 06/2022 20:55:59          DCF                       results by precinct
May 06/2022 20:55:59          DCF                       ballot id
May 06/2022 20:55:59          DCF                       results per ballot id
May 06/2022 20:55:59          DCF                   1 - results as totals by
contest
May 06/2022 20:55:59          DCF                   1 - total scanned
May 06/2022 20:55:59          DCF                       display write-in
precedence count
May 06/2022 20:55:59          DCF                       results by electoral
group
May 06/2022 20:55:59          DCF                   1 - protective counter
May 06/2022 20:55:59          DCF                       total audio ballots
May 06/2022 20:55:59          DCF                       total diverted
May 06/2022 20:55:59          DCF                       turnout
May 06/2022 20:55:59          DCF                       total ballots per
ballot id
May 06/2022 20:55:59          DCF                   1 - show max allowed votes
May 06/2022 20:55:59          DCF                       display party
affiliation
May 06/2022 20:55:59          DCF                       display overvotes
May 06/2022 20:55:59          DCF                       display undervotes
May 06/2022 20:55:59          DCF                   1 - model number
May 06/2022 20:55:59          DCF                   1 - serial number
May 06/2022 20:55:59          DCF                   1 - software version number
May 06/2022 20:55:59          DCF                   1 - certification text
May 06/2022 20:55:59          DCF                       display push votes
May 06/2022 20:55:59          DCF                       print cell references
May 06/2022 20:55:59          DCF
May 06/2022 20:55:59          DCF                   --- STATUS TAPE OPTIONS ---
May 06/2022 20:55:59          DCF                   1 - election name
May 06/2022 20:55:59          DCF                   1 - election date
May 06/2022 20:55:59          DCF                   1 - election location
May 06/2022 20:55:59          DCF                   1 - tabulator name
May 06/2022 20:55:59          DCF                   1 - tabulator id
May 06/2022 20:55:59          DCF                       admin election area
May 06/2022 20:55:59          DCF                       report on USB printer
May 06/2022 20:55:59          DCF                   1 - voting location name
May 06/2022 20:55:59          DCF                       voting location id
May 06/2022 20:55:59          DCF                       precinct name
May 06/2022 20:55:59          DCF                       results by precinct
May 06/2022 20:55:59          DCF                       ballot id
May 06/2022 20:55:59          DCF                       results per ballot id
May 06/2022 20:55:59          DCF                       results as totals by
contest
```

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May 06/2022 20:55:59        DCF                   1 - total scanned
May 06/2022 20:55:59        DCF                       display write-in
precedence count
May 06/2022 20:55:59        DCF                       results by electoral
group
May 06/2022 20:55:59        DCF                   1 - protective counter
May 06/2022 20:55:59        DCF                       total audio ballots
May 06/2022 20:55:59        DCF                       total diverted
May 06/2022 20:55:59        DCF                       turnout
May 06/2022 20:55:59        DCF                       total ballots per
ballot id
May 06/2022 20:55:59        DCF                       show max allowed votes
May 06/2022 20:55:59        DCF                       display party
affiliation
May 06/2022 20:55:59        DCF                       display overvotes
May 06/2022 20:55:59        DCF                       display undervotes
May 06/2022 20:55:59        DCF                   1 - model number
May 06/2022 20:55:59        DCF                   1 - serial number
May 06/2022 20:56:01        DCF                   1 - software version number
May 06/2022 20:56:01        DCF                   1 - certification text
May 06/2022 20:56:01        DCF                       display push votes
May 06/2022 20:56:01        DCF                       print cell references
May 06/2022 20:56:01        DCF
May 06/2022 20:56:01        DCF                   --- RESULTS TAPE OPTIONS
---
May 06/2022 20:56:01        DCF                   1 - election name
May 06/2022 20:56:01        DCF                   1 - election date
May 06/2022 20:56:01        DCF                   1 - election location
May 06/2022 20:56:01        DCF                   1 - tabulator name
May 06/2022 20:56:01        DCF                   1 - tabulator id
May 06/2022 20:56:01        DCF                       admin election area
May 06/2022 20:56:01        DCF                       report on USB printer
May 06/2022 20:56:01        DCF                   1 - voting location name
May 06/2022 20:56:01        DCF                       voting location id
May 06/2022 20:56:01        DCF                       precinct name
May 06/2022 20:56:01        DCF                       results by precinct
May 06/2022 20:56:01        DCF                       ballot id
May 06/2022 20:56:01        DCF                       results per ballot id
May 06/2022 20:56:01        DCF                   1 - results as totals by
contest
May 06/2022 20:56:01        DCF                   1 - total scanned
May 06/2022 20:56:01        DCF                       display write-in
precedence count
May 06/2022 20:56:01        DCF                       results by electoral
group
May 06/2022 20:56:01        DCF                   1 - protective counter
May 06/2022 20:56:01        DCF                       total audio ballots
May 06/2022 20:56:01        DCF                       total diverted
May 06/2022 20:56:01        DCF                       turnout
May 06/2022 20:56:02        DCF                       total ballots per
ballot id
May 06/2022 20:56:02        DCF                   1 - show max allowed votes
May 06/2022 20:56:02        DCF                       display party
```

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affiliation
May 06/2022 20:56:02          DCF                    display overvotes
May 06/2022 20:56:02          DCF                    display undervotes
May 06/2022 20:56:02          DCF          1 - model number
May 06/2022 20:56:02          DCF          1 - serial number
May 06/2022 20:56:02          DCF          1 - software version number
May 06/2022 20:56:02          DCF          1 - certification text
May 06/2022 20:56:02          DCF                    display push votes
May 06/2022 20:56:02          DCF                    print cell references
May 06/2022 20:56:02          DCF
May 06/2022 20:56:02          DCF          --- OVERRIDE OPTIONS ---
May 06/2022 20:56:02          DCF          1 - override blank ballot
May 06/2022 20:56:02          DCF          1 - override major
overvotes
May 06/2022 20:56:02          DCF          1 - override major
undervotes
May 06/2022 20:56:02          DCF          1 - override regular
overvotes
May 06/2022 20:56:02          DCF          1 - override regular
undervotes
May 06/2022 20:56:02          DCF          1 - override rcv duplicate
candidate
May 06/2022 20:56:02          DCF          1 - override rcv over-voted
ranking
May 06/2022 20:56:02          DCF          1 - override rcv skipped
ranking
May 06/2022 20:56:02          DCF          1 - override rcv unvoted
contest
May 06/2022 20:56:02          DCF          1 - override push vote
May 06/2022 20:56:02          DCF          1 - override rcv
inconsistent order
May 06/2022 20:56:02          DCF          1 - override rcv unused
ranking
May 06/2022 20:56:02          DCF          1 - override major rcv
over-voted ranking
May 06/2022 20:56:02          DCF          1 - override major rcv
inconsistent order
May 06/2022 20:56:02          DCF          1 - override major rcv
skipped ranking
May 06/2022 20:56:02          DCF          1 - override major rcv
duplicate candidate
May 06/2022 20:56:02          DCF          1 - override major rcv
unvoted contest
May 06/2022 20:56:02          DCF          1 - override major rcv
unused ranking
May 06/2022 20:56:02          DCF          1 - override cross-votes
May 06/2022 20:56:02          DCF          1 - override unvote
partisan contests
May 06/2022 20:56:02          DCF                    override party
preference undervotes
May 06/2022 20:56:02          DCF                    override party
preference overvotes
May 06/2022 20:56:02          DCF
```

```
May 06/2022 20:56:02        DCF                    --- TRANSMISSION OPTIONS
---
May 06/2022 20:56:02        DCF                        transmit on external
port
May 06/2022 20:56:02        DCF                        transmit on internal
port
May 06/2022 20:56:02        DCF                        transmit to Listener
using SSL
May 06/2022 20:56:04        DCF                        transmit totals results
file
May 06/2022 20:56:04        DCF                        transmit raw results
file
May 06/2022 20:56:04        DCF                        transmit no SSL verify
May 06/2022 20:56:04        DCF                        transmit export results
file
May 06/2022 20:56:04        DCF                        transmit detailed
results file
May 06/2022 20:56:04        DCF                        zip transmission
file(s)
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 06/2022 20:56:04        DCF                        signatures after each
ED
May 06/2022 20:56:04        DCF                        display invalid vote
count
May 06/2022 20:56:04        DCF                        display blank ballot
count
May 06/2022 20:56:04        DCF                        display blank contest
count
May 06/2022 20:56:04        DCF                        display voted contest
count
May 06/2022 20:56:04        DCF                        display rcv combo
totals
May 06/2022 20:56:04        DCF                         (unused)
May 06/2022 20:56:04        DCF                         (unused)
May 06/2022 20:56:04        DCF                        results by party name
May 06/2022 20:56:04        DCF                        display overvotes plus
undervotes
May 06/2022 20:56:04        DCF                        results breakdown by
party selection
May 06/2022 20:56:04        DCF                    1 - display timestamps
May 06/2022 20:56:04        DCF                    1 - display total ballot
group
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 06/2022 20:56:04        DCF                    00 - rcv over-voted ranking
May 06/2022 20:56:04        DCF                    11 - rcv inconsistent
ordering
May 06/2022 20:56:04        DCF                    11 - rcv skipped ranking
May 06/2022 20:56:04        DCF                    11 - rcv duplicate candidate
May 06/2022 20:56:04        DCF                    11 - rcv unvoted contest
```

```
May 06/2022 20:56:04      DCF              11 - rcv unused ranking
May 06/2022 20:56:04      DCF              00 - major rcv over-voted
ranking
May 06/2022 20:56:04      DCF              11 - major rcv inconsistent
ordering
May 06/2022 20:56:04      DCF              11 - major rcv skipped
ranking
May 06/2022 20:56:04      DCF              11 - major rcv duplicate
candidate
May 06/2022 20:56:04      DCF              11 - major rcv unvoted
contest
May 06/2022 20:56:04      DCF              11 - major rcv unused
ranking
May 06/2022 20:56:04      DCF              01 - cross-voted ballot
May 06/2022 20:56:04      DCF              00 - unvoted partisan
contests
May 06/2022 20:56:04      DCF
May 06/2022 20:56:04      DCF              --- WRITE-IN TAPE OPTIONS
---
May 06/2022 20:56:04      DCF                 write-in report enabled
May 06/2022 20:56:04      DCF                 write-in breakdown by
Precinct
May 06/2022 20:56:04      DCF                 write-in breakdown by
Ballot Id
May 06/2022 20:56:05      DCF                 write-in image extends
up to votebox
May 06/2022 20:56:05      DCF                 write-in image includes
votebox
May 06/2022 20:56:05      DCF
May 06/2022 20:56:05      DCF              --- REPORT BALLOT ROTATION
OPTIONS ---
May 06/2022 20:56:05      DCF                 choice rotation - bit
0:  00=>None,    01=>Ballot
May 06/2022 20:56:05      DCF                 choice rotation - bit
1:  10=>Precinct, 11=>All
May 06/2022 20:56:05      DCF
May 06/2022 20:56:05      DCF              --- DIVERT OPTIONS ---
May 06/2022 20:56:05      DCF              1 - divert write-ins
May 06/2022 20:56:05      DCF                 divert duplicate
sequence
May 06/2022 20:56:05      DCF                 divert UV ballot
May 06/2022 20:56:05      DCF                 divert blank ballot
May 06/2022 20:56:05      DCF                 divert protestada
ballot
May 06/2022 20:56:05      DCF                 divert overvotes
May 06/2022 20:56:05      DCF                 divert major overvotes
May 06/2022 20:56:05      DCF
May 06/2022 20:56:05      DCF              --- VERIFICATION STATION
OPTIONS ---
May 06/2022 20:56:05      DCF                 enabled
May 06/2022 20:56:05      DCF                 default review mode:
0=Visual, 1=Audio
May 06/2022 20:56:05      DCF                 review mode stickiness
```

```
0=Slip,   1=Stick
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF            ========== DCF INTEGERS ==========
May 06/2022 20:56:05        DCF            (******) = technicians_passcode
May 06/2022 20:56:05        DCF                  0 = thermal printer type
May 06/2022 20:56:05        DCF                  2 = scan image mode
(votemark/QRcode)
May 06/2022 20:56:05        DCF                  1 = num copies -
zero_print_tape
May 06/2022 20:56:07        DCF                  1 = num copies -
interrupt_print_tape
May 06/2022 20:56:07        DCF                  3 = num copies -
results_print_tape
May 06/2022 20:56:07        DCF                  3 = witness
May 06/2022 20:56:07        DCF              65236 = gmt_offset
May 06/2022 20:56:07        DCF                  5 = image configuration
May 06/2022 20:56:07        DCF                  1 = maximum ranks to report
May 06/2022 20:56:07        DCF                  0 = printer language
May 06/2022 20:56:07        DCF              50401 = DCF file version
May 06/2022 20:56:07        DCF                120 = Battery beep period
May 06/2022 20:56:07        DCF                  1 = Battery level at which
to beep
May 06/2022 20:56:07        DCF              10000 = max ballots accepted
May 06/2022 20:56:07        DCF                  1 = AVS vote mark type
May 06/2022 20:56:07        DCF                 30 = max linear horizontal
skew
May 06/2022 20:56:07        DCF                 40 = max linear vertical
skew
May 06/2022 20:56:07        DCF                  9 = max non-linear vertical
skew
May 06/2022 20:56:07        DCF                  2 = votebox pixel count
area adjustment
May 06/2022 20:56:07        DCF                  9 = write-in pixel count
area adjustment
May 06/2022 20:56:07        DCF                  4 = DRO pixel count area
adjustment
May 06/2022 20:56:07        DCF                500 = write-in 100% pixel
count
May 06/2022 20:56:07        DCF                 80 = min correlation %
corner markers
May 06/2022 20:56:07        DCF                 85 = min correlation %
barcode bars
May 06/2022 20:56:07        DCF                 85 = min correlation % edge
markers
May 06/2022 20:56:07        DCF                 25 = number of
precincts/splits to print
May 06/2022 20:56:07        DCF                  5 = vertical marker search
space height, pixels
May 06/2022 20:56:07        DCF                 16 = vertical marker Y
distance tolerance, pixels
May 06/2022 20:56:07        DCF                  4 = percent of tolerance
for ballot height
```

May 06/2022 20:56:07	DCF	30 =	corner marker dimension tolerance, pixels
May 06/2022 20:56:07	DCF	18 =	barcode bar dimension tolerance, pixels
May 06/2022 20:56:07	DCF	8 =	edge marker dimension tolerance, pixels
May 06/2022 20:56:07	DCF	0 =	medium correlation % corner markers
May 06/2022 20:56:07	DCF	0 =	medium correlation % barcode bars
May 06/2022 20:56:07	DCF	0 =	medium correlation % edge markers
May 06/2022 20:56:07	DCF	0 =	ballot print offset front X (1/7200")
May 06/2022 20:56:07	DCF	0 =	ballot print offset front Y
May 06/2022 20:56:07	DCF	0 =	ballot print offset back X
May 06/2022 20:56:07	DCF	0 =	ballot print offset back Y
May 06/2022 20:56:07	DCF	0 =	common backside ballot id
May 06/2022 20:56:07	DCF	0 =	num copies - writein_print_tape
May 06/2022 20:56:07	DCF	10 =	write-in image frame - top
May 06/2022 20:56:07	DCF	10 =	write-in image frame - bottom
May 06/2022 20:56:07	DCF	10 =	write-in image frame - left
May 06/2022 20:56:07	DCF	10 =	write-in image frame - right
May 06/2022 20:56:07	DCF	4 =	write-in image frame threshold % high
May 06/2022 20:56:07	DCF	2 =	write-in image frame threshold % low
May 06/2022 20:56:07	DCF	3 =	tape count warning level
May 06/2022 20:56:07	DCF	17 =	max duplex ballot length (inches)
May 06/2022 20:56:07	DCF	0 =	low threshold for larger voteboxes
May 06/2022 20:56:07	DCF	0 =	high threshold for larger voteboxes
May 06/2022 20:56:07	DCF	0 =	area of larger votebox
May 06/2022 20:56:07	DCF	(******) =	close poll passcode
May 06/2022 20:56:08	DCF	0 =	image crop - first line to search
May 06/2022 20:56:08	DCF	0 =	ICC - overrun countback
May 06/2022 20:56:08	DCF	50 =	AVS audio level - minimum
May 06/2022 20:56:08	DCF	65 =	AVS audio level - initial

```
May 06/2022 20:56:08        DCF              100 = AVS audio level -
maximum
May 06/2022 20:56:08        DCF               10 = AVS audio level -
increment
May 06/2022 20:56:08        DCF                8 = AVS delay between
configuration prompts
May 06/2022 20:56:08        DCF
May 06/2022 20:56:08        DCF          ========== DCF BALLOT ==========
May 06/2022 20:56:08        DCF              107 = start_center_x
May 06/2022 20:56:08        DCF              149 = start_center_y
May 06/2022 20:56:08        DCF               67 = start_height
May 06/2022 20:56:08        DCF              112 = start_width
May 06/2022 20:56:08        DCF               99 = side_center_x
May 06/2022 20:56:08        DCF              149 = side_center_y
May 06/2022 20:56:08        DCF               67 = side_height
May 06/2022 20:56:08        DCF               86 = side_width
May 06/2022 20:56:08        DCF              107 = end_center_x
May 06/2022 20:56:08        DCF               75 = end_center_y
May 06/2022 20:56:08        DCF               67 = end_height
May 06/2022 20:56:10        DCF              112 = end_width
May 06/2022 20:56:10        DCF              --- BALLOT OPTIONS ---
May 06/2022 20:56:10        DCF                1 - Is there a page
indicator?
May 06/2022 20:56:10        DCF                1 - Is there a barcode?
May 06/2022 20:56:10        DCF                1 - Is there a checksum in
the barcode?
May 06/2022 20:56:10        DCF
May 06/2022 20:56:10        DCF                7 = number_barcodes
May 06/2022 20:56:10        DCF                2 = number_levels
May 06/2022 20:56:10        DCF                0 = page_indicator_center_x
May 06/2022 20:56:10        DCF                0 = page_indicator_center_y
May 06/2022 20:56:10        DCF                0 = page_indicator_height
May 06/2022 20:56:10        DCF                0 = page_indicator_width
May 06/2022 20:56:10        DCF               36 = barcode_center_x
May 06/2022 20:56:10        DCF               54 = barcode_center_y
May 06/2022 20:56:10        DCF               67 = barcode_height
May 06/2022 20:56:10        DCF               20 = barcode_width
May 06/2022 20:56:10        DCF               24 = barcode_distance
May 06/2022 20:56:10        DCF                0 = cf500_barcode_type
May 06/2022 20:56:10        DCF                0 = cf500_barcode_x
May 06/2022 20:56:10        DCF                0 = cf500_barcode_y
May 06/2022 20:56:10        DCF                0 = cf500_barcode_height
May 06/2022 20:56:10        DCF                0 = cf500_barcode_minwidth
May 06/2022 20:56:10        DCF             1728 = Page width in pixels
May 06/2022 20:56:10        DCF             2001 = First QR code Top Left
- X
May 06/2022 20:56:10        DCF            25392 = First QR code Top Left
- Y
May 06/2022 20:56:10        DCF              260 = Width of QR code in
pixels
May 06/2022 20:56:10        DCF              260 = Height of QR code in
pixels
May 06/2022 20:56:10        DCF                5 = Maximum QR codes per
```

line
May 06/2022 20:56:10   DCF   7 = QR code version number
May 06/2022 20:56:10   DCF   216 = Size of QR code cell in
pixels
May 06/2022 20:56:10   DCF   7 = QR code Version number
May 06/2022 20:56:10   DCF   1000 = Horizontal Gap between
QR codes
May 06/2022 20:56:10   DCF   1000 = Vertical Gap between QR
codes
May 06/2022 20:56:10   DCF
May 06/2022 20:56:10   DCF   ============== END OF DCFs
==============
May 06/2022 20:56:10   DCF
May 06/2022 20:56:10   Print I/F   Configured printer type = Seiko
May 06/2022 20:56:10 Mc5249AudioCtrl   playback thread started
May 06/2022 20:56:11 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:00:14   Admin Audit   Adjust clock from: 2022/05/06
21:00:00 (yr=122 => 1651870814)
May 06/2022 21:00:28   Admin Audit   User set clock to: 2022/05/06
21:00:00 (yr=122 => 1651870800)
May 06/2022 21:00:00   Clock   Administrator updated system
clock.
May 06/2022 21:00:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   Sensor mask[0x3f]
May 06/2022 21:00:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],

```
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:01     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:02     ScanVote         Ballot has been reversed.
May 06/2022 21:00:02     Admin Audit    * Bit 48 =    1000000000000
May 06/2022 21:00:02     Admin
***********************************
May 06/2022 21:00:02     Admin Audit    * System Starting
May 06/2022 21:00:02     Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:00:02     Admin Audit    * Serial Number: AAFAJHY0395
May 06/2022 21:00:02     Admin Audit    * Protective Counter: 262
May 06/2022 21:00:02     Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:00:02     Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:00:02     Admin
***********************************
May 06/2022 21:00:10     Security         Self testing AES...
May 06/2022 21:00:10     Security         ...Passed.
May 06/2022 21:00:10     Security         SHA-256 test #1:
May 06/2022 21:00:10     Security         SHA self test passed.
May 06/2022 21:00:10     Security         SHA-256 test #2:
May 06/2022 21:00:10     Security         SHA self test passed.
May 06/2022 21:00:10     Security         SHA-256 test #3:
May 06/2022 21:00:15     Security         SHA self test passed.
May 06/2022 21:00:21     Admin Audit    Admin chose to Open Poll
May 06/2022 21:00:24     Report          Printing 1 copy of STATUS TAPE
May 06/2022 21:00:35     Admin Audit    Administrator declined to print
another copy of STATUS TAPE.
May 06/2022 21:00:35     Admin Audit    Poll Opened for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:00:35     Election         Saving Poll-Open time.
May 06/2022 21:00:45     Security         Generated first Random Ballot Id.
May 06/2022 21:00:45     ScanVote Warning + Ballot format or id is
unrecognizable.
```

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May 06/2022 21:00:49    ScanVote           Detected machine-generated ballot.
May 06/2022 21:00:57    ScanVote           Ballot 38 processed successfully.
May 06/2022 21:00:57    ScanVote           Total number of ballots = 1.
May 06/2022 21:01:17    ScanVote           Ballot 10 processed successfully.
May 06/2022 21:01:17    ScanVote           Total number of ballots = 2.
May 06/2022 21:01:32    ScanVote           Ballot 1 processed successfully.
May 06/2022 21:01:32    ScanVote           Total number of ballots = 3.
May 06/2022 21:01:52    ScanVote           Ballot 35 processed successfully.
May 06/2022 21:01:52    ScanVote           Total number of ballots = 4.
May 06/2022 21:02:22    ScanVote           Ballot 21 processed successfully.
May 06/2022 21:02:22    ScanVote           Total number of ballots = 5.
May 06/2022 21:02:48    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:02:48    ScanVote           Motor steps: 51, max MotorSteps:
2000
May 06/2022 21:02:48    ScanVote           Table: 2, current index: 1
May 06/2022 21:02:48    Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:02:48    ScanVote           Actual scanning of ballot failed
with error [46023].
May 06/2022 21:02:48    ScanVote Audit    Scanner transport error.
May 06/2022 21:02:48    ScanVote           Ballot has been reversed.
May 06/2022 21:03:00    ScanVote           Ballot 14 processed successfully.
May 06/2022 21:03:00    ScanVote           Total number of ballots = 6.
May 06/2022 21:03:04    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:03:04    ScanVote           Motor steps: 255, max MotorSteps:
2000
May 06/2022 21:03:04    ScanVote           Table: 2, current index: 1
May 06/2022 21:03:04    Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:03:05    ScanVote           Actual scanning of ballot failed
with error [46023].
May 06/2022 21:03:05    ScanVote Audit    Scanner transport error.
May 06/2022 21:03:05    ScanVote           Ballot has been reversed.
May 06/2022 21:03:17    ScanVote           Ballot 1 processed successfully.
May 06/2022 21:03:17    ScanVote           Total number of ballots = 7.
May 06/2022 21:03:36    ScanVote           Ballot 34 processed successfully.
May 06/2022 21:03:36    ScanVote           Total number of ballots = 8.
May 06/2022 21:03:55    ScanVote           Ballot 37 processed successfully.
May 06/2022 21:03:55    ScanVote           Total number of ballots = 9.
May 06/2022 21:04:14    ScanVote           Ballot 31 processed successfully.
May 06/2022 21:04:14    ScanVote           Total number of ballots = 10.
May 06/2022 21:04:20    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:04:20    ScanVote           Motor steps: 5, max MotorSteps:
470
May 06/2022 21:04:20    ScanVote           Table: 0, current index: 6
May 06/2022 21:04:20    Scanner            Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:04:21    ScanVote           Actual scanning of ballot failed
with error [46023].
May 06/2022 21:04:21    ScanVote Audit    Scanner transport error.
```

May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   ScanVote Critical Possible jam with Ballot Id 31.
May 06/2022 21:04:22   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:05:33   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:05:33   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:05:33   ScanVote   Ballot has been reversed.
May 06/2022 21:05:54   ScanVote   Ballot 24 processed successfully.
May 06/2022 21:05:54   ScanVote   Total number of ballots = 11.
May 06/2022 21:06:02   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:02   ScanVote   Motor steps: 39, max MotorSteps:
2000
May 06/2022 21:06:02   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:02   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:02   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:02   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:02   ScanVote   Ballot has been reversed.
May 06/2022 21:06:13   ScanVote   Ballot 4 processed successfully.
May 06/2022 21:06:13   ScanVote   Total number of ballots = 12.
May 06/2022 21:06:33   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:33   ScanVote   Motor steps: 25, max MotorSteps:
2000
May 06/2022 21:06:33   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:33   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:33   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:33   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:33   ScanVote   Ballot has been reversed.
May 06/2022 21:06:46   ScanVote   Ballot 5 processed successfully.
May 06/2022 21:06:46   ScanVote   Total number of ballots = 13.
May 06/2022 21:07:05   ScanVote   Ballot 38 processed successfully.
May 06/2022 21:07:05   ScanVote   Total number of ballots = 14.
May 06/2022 21:07:17   ScanVote   Ballot 17 processed successfully.
May 06/2022 21:07:17   ScanVote   Total number of ballots = 15.
May 06/2022 21:07:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:07:23   ScanVote   Motor steps: 9, max MotorSteps:
470
May 06/2022 21:07:23   ScanVote   Table: 0, current index: 6

```
May 06/2022 21:07:23    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:07:25    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:07:25    ScanVote Audit    Scanner transport error.
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    ScanVote Critical Possible jam with Ballot Id 17.
May 06/2022 21:07:26    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:08:22    ScanVote Audit                      User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:08:22    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:08:22    ScanVote          Ballot has been reversed.
May 06/2022 21:08:38    ScanVote          Ballot 24 processed successfully.
May 06/2022 21:08:38    ScanVote          Total number of ballots = 16.
May 06/2022 21:08:46    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:08:46    ScanVote          Motor steps: 14, max MotorSteps:
2000
May 06/2022 21:08:46    ScanVote          Table: 2, current index: 1
May 06/2022 21:08:46    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:08:46    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:08:46    ScanVote Audit    Scanner transport error.
May 06/2022 21:08:46    ScanVote          Ballot has been reversed.
May 06/2022 21:09:02    ScanVote          Ballot 7 processed successfully.
May 06/2022 21:09:02    ScanVote          Total number of ballots = 17.
May 06/2022 21:09:19    ScanVote          Ballot 26 processed successfully.
May 06/2022 21:09:19    ScanVote          Total number of ballots = 18.
May 06/2022 21:09:36    ScanVote          Ballot 10 processed successfully.
May 06/2022 21:09:36    ScanVote          Total number of ballots = 19.
May 06/2022 21:09:54    ScanVote          Ballot 30 processed successfully.
May 06/2022 21:09:54    ScanVote          Total number of ballots = 20.
May 06/2022 21:10:13    ScanVote          Ballot 25 processed successfully.
May 06/2022 21:10:13    ScanVote          Total number of ballots = 21.
May 06/2022 21:10:32    ScanVote          Ballot 36 processed successfully.
May 06/2022 21:10:32    ScanVote          Total number of ballots = 22.
May 06/2022 21:10:48    ScanVote          Ballot 31 processed successfully.
May 06/2022 21:10:48    ScanVote          Total number of ballots = 23.
May 06/2022 21:10:59    ScanVote          Ballot 11 processed successfully.
May 06/2022 21:10:59    ScanVote          Total number of ballots = 24.
May 06/2022 21:11:16    ScanVote          Ballot 24 processed successfully.
May 06/2022 21:11:16    ScanVote          Total number of ballots = 25.
May 06/2022 21:11:27    ScanVote          Ballot 17 processed successfully.
```

```
May 06/2022 21:11:27    ScanVote         Total number of ballots = 26.
May 06/2022 21:11:47    ScanVote         Ballot 36 processed successfully.
May 06/2022 21:11:47    ScanVote         Total number of ballots = 27.
May 06/2022 21:12:21    Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 21:12:21    Admin Audit      Administrative Key inserted
May 06/2022 21:12:26    Admin Audit      Admin chose to Close the Poll
May 06/2022 21:12:32    Admin            Correct passcode entered for
Close.
May 06/2022 21:12:32    Admin            Requesting confirmation to close
poll.
May 06/2022 21:12:38    Admin            Starting election database close
poll procedure.
May 06/2022 21:12:38    Election         Saving Poll-Close time.
May 06/2022 21:12:39    Election         Beginning to create Total Results
file.
May 06/2022 21:12:41    Report           Printing 3 copies of RESULTS TAPE
May 06/2022 21:12:43    Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:12:57    Report Audit     Admin chose to Cancel Report Tape
May 06/2022 21:12:57    Admin Audit      Advising Administrator of error
(1) printing report RESULTS TAPE.
May 06/2022 21:12:57    Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72


$$##--##
File Loaded: Tuesday, May 24, 2022, 9:36:13 PM
!!##--##
May 05/2022 10:33:24    Control          >> Module (     Logging)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (      Module)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (       Event)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (        UART)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (     Battery)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 10:33:24    Control          >> Module (PaddleDeviceInput)
Initialize successful.
```

```
May 05/2022 10:33:24     Control          >> Module (       Key)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (       DCF)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (    Scanner)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Election)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (     Image)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Telecomm)
Initialize successful.
May 05/2022 10:33:25     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 10:33:25     Control          >> Module (   Security)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (     Report)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (    Control)
Initialize successful.
May 05/2022 10:33:40     Power I/F        Battery state [s=ff,t=2c,m=02fe]
```

present=1 charge=1 ac=1, level=Charging
May 05/2022 10:45:01   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 10:45:06   Security Audit   Using Symmetric keys
May 05/2022 10:45:07   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 10:45:07   Control   Informing user: 'Security Key
verified'
May 05/2022 10:45:12   Control   Loading Bitmap Font files...
May 05/2022 10:45:30   Control   AVS write-in font file loaded.
May 05/2022 10:45:31 Display I/F   Loading message customization
file...
May 05/2022 10:45:31 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 10:45:31 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 10:45:31   Control   Loading voter message tables...
May 05/2022 10:45:31   Control   ...but none were specified.
May 05/2022 10:45:31   Control   Verifying voter message tables...
May 05/2022 10:45:31   Control   ...Checking that all required font
characters are present.
May 05/2022 10:45:31   Control   ... Soft fonts cover all voter
messages.
May 05/2022 10:45:31   Control   Auditmark character set: Reading
soft font file...
May 05/2022 10:45:32   Control   ... Auditmark character set file
loaded.
May 05/2022 10:45:32   Logging   Appending startup messages to log
file...
May 05/2022 10:45:33   Logging   ... startup messages appended to
log file.
May 05/2022 10:45:33   Control   Loading election files
May 05/2022 10:45:33   Election   Database Open: Reading Election
Definition files...
May 05/2022 10:45:33   Election   Created temporary directory
[/cflash/temp]
May 05/2022 10:45:42   Election   Database Opened Successfully.
May 05/2022 10:45:42   Election   Election Startup completed
successfully.
May 05/2022 10:45:42   Election   Comparing Raw Results files on
primary and secondary cards...
May 05/2022 10:45:42   Election   ... Raw Results files match.
May 05/2022 10:45:43   Election   Comparing Detail Results files on
primary and secondary cards...
May 05/2022 10:45:43   Election   ... Detail Results files match.
May 05/2022 10:45:43   Election   Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 10:45:43   Election   ... Write-in Images files match.
May 05/2022 10:45:44   Election   38 Ballots known. Maximum length
=18.0 in.
May 05/2022 10:45:44   Election   1   2   3   4   5   6   7
   8   9   10   11   12   13   14   15   16
May 05/2022 10:45:44   Election   17   18   19   20   21   22   23

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     24    25    26    27    28    29    30    31    32
May 05/2022 10:45:44    Election            33    34    35    36    37    38
May 05/2022 10:45:44    Election         Election StartResults completed
successfully.
May 05/2022 10:45:44    Control          Building total results
structure...
May 05/2022 10:45:44    Election         5 Ballot Groups present
May 05/2022 10:45:49    Control          ... Total results structure
complete
May 05/2022 10:45:49    Security         Resetting Secondary memory card's
image partition.
May 05/2022 10:45:49    Image            Image Partition reset.
May 05/2022 10:45:49      DCF
May 05/2022 10:45:49      DCF            ========== DCF OPTIONS ==========
May 05/2022 10:45:49      DCF                --- TABULATOR OPTIONS ---
May 05/2022 10:45:49      DCF            1 - show ballot error
details
May 05/2022 10:45:49      DCF            1 - save ballot image
May 05/2022 10:45:49      DCF            1 - auditmark ballot image
May 05/2022 10:45:49      DCF                auditmark contains
pixel count
May 05/2022 10:45:49      DCF                (unused)
May 05/2022 10:45:49      DCF            1 - bypass Acclaimed
Contest special processing
May 05/2022 10:45:49      DCF                (unused)
May 05/2022 10:45:49      DCF                (unused)
May 05/2022 10:45:49      DCF                BMD print full ballot
May 05/2022 10:45:49      DCF            1 - ATI auto repeat
May 05/2022 10:45:50      DCF                (unused)
May 05/2022 10:45:50      DCF                total RCV
Duplicate/Inconsistent errors
May 05/2022 10:45:50      DCF                (unused)
May 05/2022 10:45:50      DCF                BMD duplex printer
May 05/2022 10:45:50      DCF                external display
May 05/2022 10:45:50      DCF                print from ITX
May 05/2022 10:45:50      DCF                encrypt images
May 05/2022 10:45:50      DCF            1 - backup images to
secondary card
May 05/2022 10:45:50      DCF                (unused)
May 05/2022 10:45:50      DCF                enable UV/IR detection
May 05/2022 10:45:50      DCF                write protect backup
May 05/2022 10:45:50      DCF                (unused)
May 05/2022 10:45:50      DCF            1 - ignore sequence numbers
May 05/2022 10:45:50      DCF            1 -  (unused)
May 05/2022 10:45:50      DCF                audible tone on ballot
cast
May 05/2022 10:45:50      DCF                allow technician key
access
May 05/2022 10:45:50      DCF                provisional voting
enabled
May 05/2022 10:45:50      DCF                ignore admin signature
May 05/2022 10:45:50      DCF            1 - disallow bypassing
startup tape
```

```
May 05/2022 10:45:50          DCF                         disable beeping
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF                 --- ADMINISTRATOR OPTIONS
---
May 05/2022 10:45:50          DCF                         password admin menu
May 05/2022 10:45:50          DCF                         password unlock device
May 05/2022 10:45:50          DCF                         password open poll
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                 1 - password close poll
May 05/2022 10:45:50          DCF                 1 - prompt close poll
May 05/2022 10:45:50          DCF                 1 - option to reopen poll
May 05/2022 10:45:50          DCF                     prompt reopen poll
May 05/2022 10:45:50          DCF                 1 - password reopen poll
May 05/2022 10:45:50          DCF                 1 - option to rezero poll
May 05/2022 10:45:50          DCF                     prompt to rezero poll
May 05/2022 10:45:50          DCF                 1 - password to rezero poll
May 05/2022 10:45:50          DCF                     audio voting enabled
May 05/2022 10:45:50          DCF                 1 - confirm audio ballot id
May 05/2022 10:45:50          DCF                     password audio voting
May 05/2022 10:45:50          DCF                 1 - prompt shutdown
May 05/2022 10:45:50          DCF                     password shutdown
May 05/2022 10:45:50          DCF                 1 - prompt additional tapes
May 05/2022 10:45:50          DCF                     audio review enabled
May 05/2022 10:45:50          DCF                     audio review always
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                     lcd review enabled
May 05/2022 10:45:50          DCF                     lcd review always
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                    (unused)
May 05/2022 10:45:50          DCF                     save audio results
May 05/2022 10:45:50          DCF                     print audio ballot
May 05/2022 10:45:50          DCF                 1 - require writein votebox
May 05/2022 10:45:50          DCF                     require writein area
May 05/2022 10:45:50          DCF                     validate audio files
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF                 --- BALLOT ERROR OPTIONS
---
May 05/2022 10:45:50          DCF                 11 - ambiguous votebox
May 05/2022 10:45:50          DCF                 11 - undervoted ballot
May 05/2022 10:45:50          DCF                 10 - overvoted ballot
May 05/2022 10:45:50          DCF                 11 - blank ballot
May 05/2022 10:45:50          DCF                 11 -  (unused)
May 05/2022 10:45:50          DCF                 11 -  (unused)
May 05/2022 10:45:50          DCF                 11 -  (unused)
May 05/2022 10:45:50          DCF                 11 - all contests overvoted
May 05/2022 10:45:50          DCF                 11 - no implicit votes
remaining
May 05/2022 10:45:50          DCF                 00 - party preference
undervoted
May 05/2022 10:45:50          DCF                 00 - party preference
overvoted
```

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May 05/2022 10:45:52          DCF                    11 - major contest
undervoted
May 05/2022 10:45:52          DCF                    00 - major contest overvoted
May 05/2022 10:45:52          DCF                    00 - push vote ballot
May 05/2022 10:45:52          DCF                    01 - ballot/poll id mismatch
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- ZERO TAPE OPTIONS ---
May 05/2022 10:45:52          DCF                     1 - election name
May 05/2022 10:45:52          DCF                     1 - election date
May 05/2022 10:45:52          DCF                     1 - election location
May 05/2022 10:45:52          DCF                     1 - tabulator name
May 05/2022 10:45:52          DCF                     1 - tabulator id
May 05/2022 10:45:52          DCF                         admin election area
May 05/2022 10:45:52          DCF                         report on USB printer
May 05/2022 10:45:52          DCF                     1 - voting location name
May 05/2022 10:45:52          DCF                         voting location id
May 05/2022 10:45:52          DCF                         precinct name
May 05/2022 10:45:52          DCF                         results by precinct
May 05/2022 10:45:52          DCF                         ballot id
May 05/2022 10:45:52          DCF                         results per ballot id
May 05/2022 10:45:52          DCF                     1 - results as totals by
contest
May 05/2022 10:45:52          DCF                     1 - total scanned
May 05/2022 10:45:52          DCF                         display write-in
precedence count
May 05/2022 10:45:52          DCF                         results by electoral
group
May 05/2022 10:45:52          DCF                     1 - protective counter
May 05/2022 10:45:52          DCF                         total audio ballots
May 05/2022 10:45:52          DCF                         total diverted
May 05/2022 10:45:52          DCF                         turnout
May 05/2022 10:45:52          DCF                         total ballots per
ballot id
May 05/2022 10:45:52          DCF                     1 - show max allowed votes
May 05/2022 10:45:52          DCF                         display party
affiliation
May 05/2022 10:45:52          DCF                         display overvotes
May 05/2022 10:45:52          DCF                         display undervotes
May 05/2022 10:45:52          DCF                     1 - model number
May 05/2022 10:45:52          DCF                     1 - serial number
May 05/2022 10:45:52          DCF                     1 - software version number
May 05/2022 10:45:52          DCF                     1 - certification text
May 05/2022 10:45:53          DCF                         display push votes
May 05/2022 10:45:53          DCF                         print cell references
May 05/2022 10:45:53          DCF
May 05/2022 10:45:53          DCF                     --- STATUS TAPE OPTIONS ---
May 05/2022 10:45:53          DCF                     1 - election name
May 05/2022 10:45:53          DCF                     1 - election date
May 05/2022 10:45:53          DCF                     1 - election location
```

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May 05/2022 10:45:53        DCF                 1 - tabulator name
May 05/2022 10:45:53        DCF                 1 - tabulator id
May 05/2022 10:45:53        DCF                     admin election area
May 05/2022 10:45:53        DCF                     report on USB printer
May 05/2022 10:45:53        DCF                 1 - voting location name
May 05/2022 10:45:53        DCF                     voting location id
May 05/2022 10:45:53        DCF                     precinct name
May 05/2022 10:45:53        DCF                     results by precinct
May 05/2022 10:45:53        DCF                     ballot id
May 05/2022 10:45:53        DCF                     results per ballot id
May 05/2022 10:45:53        DCF                     results as totals by
contest
May 05/2022 10:45:53        DCF                 1 - total scanned
May 05/2022 10:45:53        DCF                     display write-in
precedence count
May 05/2022 10:45:53        DCF                     results by electoral
group
May 05/2022 10:45:53        DCF                 1 - protective counter
May 05/2022 10:45:53        DCF                     total audio ballots
May 05/2022 10:45:53        DCF                     total diverted
May 05/2022 10:45:53        DCF                     turnout
May 05/2022 10:45:53        DCF                     total ballots per
ballot id
May 05/2022 10:45:53        DCF                     show max allowed votes
May 05/2022 10:45:53        DCF                     display party
affiliation
May 05/2022 10:45:53        DCF                     display overvotes
May 05/2022 10:45:53        DCF                     display undervotes
May 05/2022 10:45:53        DCF                 1 - model number
May 05/2022 10:45:53        DCF                 1 - serial number
May 05/2022 10:45:53        DCF                 1 - software version number
May 05/2022 10:45:53        DCF                 1 - certification text
May 05/2022 10:45:55        DCF                     display push votes
May 05/2022 10:45:55        DCF                     print cell references
May 05/2022 10:45:55        DCF
May 05/2022 10:45:55        DCF                 --- RESULTS TAPE OPTIONS
---
May 05/2022 10:45:55        DCF                 1 - election name
May 05/2022 10:45:55        DCF                 1 - election date
May 05/2022 10:45:55        DCF                 1 - election location
May 05/2022 10:45:55        DCF                 1 - tabulator name
May 05/2022 10:45:55        DCF                 1 - tabulator id
May 05/2022 10:45:55        DCF                     admin election area
May 05/2022 10:45:55        DCF                     report on USB printer
May 05/2022 10:45:55        DCF                 1 - voting location name
May 05/2022 10:45:55        DCF                     voting location id
May 05/2022 10:45:55        DCF                     precinct name
May 05/2022 10:45:55        DCF                     results by precinct
May 05/2022 10:45:55        DCF                     ballot id
May 05/2022 10:45:55        DCF                     results per ballot id
May 05/2022 10:45:55        DCF                 1 - results as totals by
contest
May 05/2022 10:45:55        DCF                 1 - total scanned
```

```
May 05/2022 10:45:55          DCF                    display write-in
precedence count
May 05/2022 10:45:55          DCF                    results by electoral
group
May 05/2022 10:45:55          DCF          1 - protective counter
May 05/2022 10:45:55          DCF              total audio ballots
May 05/2022 10:45:55          DCF              total diverted
May 05/2022 10:45:55          DCF              turnout
May 05/2022 10:45:55          DCF              total ballots per
ballot id
May 05/2022 10:45:55          DCF          1 - show max allowed votes
May 05/2022 10:45:55          DCF              display party
affiliation
May 05/2022 10:45:55          DCF              display overvotes
May 05/2022 10:45:55          DCF              display undervotes
May 05/2022 10:45:55          DCF          1 - model number
May 05/2022 10:45:55          DCF          1 - serial number
May 05/2022 10:45:55          DCF          1 - software version number
May 05/2022 10:45:55          DCF          1 - certification text
May 05/2022 10:45:55          DCF              display push votes
May 05/2022 10:45:55          DCF              print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF          --- OVERRIDE OPTIONS ---
May 05/2022 10:45:55          DCF          1 - override blank ballot
May 05/2022 10:45:55          DCF          1 - override major
overvotes
May 05/2022 10:45:55          DCF          1 - override major
undervotes
May 05/2022 10:45:55          DCF          1 - override regular
overvotes
May 05/2022 10:45:55          DCF          1 - override regular
undervotes
May 05/2022 10:45:55          DCF          1 - override rcv duplicate
candidate
May 05/2022 10:45:55          DCF          1 - override rcv over-voted
ranking
May 05/2022 10:45:55          DCF          1 - override rcv skipped
ranking
May 05/2022 10:45:55          DCF          1 - override rcv unvoted
contest
May 05/2022 10:45:55          DCF          1 - override push vote
May 05/2022 10:45:55          DCF          1 - override rcv
inconsistent order
May 05/2022 10:45:55          DCF          1 - override rcv unused
ranking
May 05/2022 10:45:55          DCF          1 - override major rcv
over-voted ranking
May 05/2022 10:45:55          DCF          1 - override major rcv
inconsistent order
May 05/2022 10:45:55          DCF          1 - override major rcv
skipped ranking
May 05/2022 10:45:56          DCF          1 - override major rcv
duplicate candidate
```

May 05/2022 10:45:56	DCF	1 - override major rcv unvoted contest
May 05/2022 10:45:56	DCF	1 - override major rcv unused ranking
May 05/2022 10:45:56	DCF	1 - override cross-votes
May 05/2022 10:45:56	DCF	1 - override unvote partisan contests
May 05/2022 10:45:56	DCF	override party preference undervotes
May 05/2022 10:45:56	DCF	override party preference overvotes
May 05/2022 10:45:56	DCF	
May 05/2022 10:45:56	DCF	--- TRANSMISSION OPTIONS ---
May 05/2022 10:45:56	DCF	transmit on external port
May 05/2022 10:45:56	DCF	transmit on internal port
May 05/2022 10:45:56	DCF	transmit to Listener using SSL
May 05/2022 10:45:56	DCF	transmit totals results file
May 05/2022 10:45:56	DCF	transmit raw results file
May 05/2022 10:45:56	DCF	transmit no SSL verify
May 05/2022 10:45:58	DCF	transmit export results file
May 05/2022 10:45:58	DCF	transmit detailed results file
May 05/2022 10:45:58	DCF	zip transmission file(s)
May 05/2022 10:45:58	DCF	
May 05/2022 10:45:58	DCF	--- SECONDARY REPORT TAPE OPTIONS ---
May 05/2022 10:45:58	DCF	signatures after each ED
May 05/2022 10:45:58	DCF	display invalid vote count
May 05/2022 10:45:58	DCF	display blank ballot count
May 05/2022 10:45:58	DCF	display blank contest count
May 05/2022 10:45:58	DCF	display voted contest count
May 05/2022 10:45:58	DCF	display rcv combo totals
May 05/2022 10:45:58	DCF	(unused)
May 05/2022 10:45:58	DCF	(unused)
May 05/2022 10:45:58	DCF	results by party name
May 05/2022 10:45:58	DCF	display overvotes plus undervotes
May 05/2022 10:45:58	DCF	results breakdown by party selection

```
May 05/2022 10:45:58        DCF                    1 - display timestamps
May 05/2022 10:45:58        DCF                    1 - display total ballot
group
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 10:45:58        DCF                    00 - rcv over-voted ranking
May 05/2022 10:45:58        DCF                    11 - rcv inconsistent
ordering
May 05/2022 10:45:58        DCF                    11 - rcv skipped ranking
May 05/2022 10:45:58        DCF                    11 - rcv duplicate candidate
May 05/2022 10:45:58        DCF                    11 - rcv unvoted contest
May 05/2022 10:45:58        DCF                    11 - rcv unused ranking
May 05/2022 10:45:58        DCF                    00 - major rcv over-voted
ranking
May 05/2022 10:45:58        DCF                    11 - major rcv inconsistent
ordering
May 05/2022 10:45:58        DCF                    11 - major rcv skipped
ranking
May 05/2022 10:45:58        DCF                    11 - major rcv duplicate
candidate
May 05/2022 10:45:58        DCF                    11 - major rcv unvoted
contest
May 05/2022 10:45:58        DCF                    11 - major rcv unused
ranking
May 05/2022 10:45:58        DCF                    01 - cross-voted ballot
May 05/2022 10:45:58        DCF                    00 - unvoted partisan
contests
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- WRITE-IN TAPE OPTIONS
---
May 05/2022 10:45:58        DCF                        write-in report enabled
May 05/2022 10:45:58        DCF                        write-in breakdown by
Precinct
May 05/2022 10:45:58        DCF                        write-in breakdown by
Ballot Id
May 05/2022 10:45:58        DCF                        write-in image extends
up to votebox
May 05/2022 10:45:58        DCF                        write-in image includes
votebox
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 10:45:58        DCF                        choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 10:45:58        DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- DIVERT OPTIONS ---
May 05/2022 10:45:58        DCF                    1 - divert write-ins
May 05/2022 10:45:58        DCF                        divert duplicate
sequence
May 05/2022 10:45:58        DCF                        divert UV ballot
```

```
May 05/2022 10:45:58          DCF                        divert blank ballot
May 05/2022 10:45:58          DCF                        divert protestada
ballot
May 05/2022 10:45:58          DCF                        divert overvotes
May 05/2022 10:45:58          DCF                        divert major overvotes
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF                 --- VERIFICATION STATION
OPTIONS ---
May 05/2022 10:45:58          DCF                        enabled
May 05/2022 10:45:58          DCF                        default review mode:
0=Visual, 1=Audio
May 05/2022 10:45:58          DCF                        review mode stickiness
0=Slip,   1=Stick
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF             ========== DCF INTEGERS ==========
May 05/2022 10:45:58          DCF             (******) = technicians_passcode
May 05/2022 10:45:58          DCF                   0 = thermal printer type
May 05/2022 10:45:58          DCF                   2 = scan image mode
(votemark/QRcode)
May 05/2022 10:45:58          DCF                   1 = num copies -
zero_print_tape
May 05/2022 10:45:58          DCF                   1 = num copies -
interrupt_print_tape
May 05/2022 10:45:58          DCF                   3 = num copies -
results_print_tape
May 05/2022 10:45:59          DCF                   3 = witness
May 05/2022 10:45:59          DCF               65236 = gmt_offset
May 05/2022 10:45:59          DCF                   5 = image configuration
May 05/2022 10:45:59          DCF                   1 = maximum ranks to report
May 05/2022 10:46:01          DCF                   0 = printer language
May 05/2022 10:46:01          DCF               50401 = DCF file version
May 05/2022 10:46:01          DCF                 120 = Battery beep period
May 05/2022 10:46:01          DCF                   1 = Battery level at which
to beep
May 05/2022 10:46:01          DCF               10000 = max ballots accepted
May 05/2022 10:46:01          DCF                   1 = AVS vote mark type
May 05/2022 10:46:01          DCF                  30 = max linear horizontal
skew
May 05/2022 10:46:01          DCF                  40 = max linear vertical
skew
May 05/2022 10:46:01          DCF                   9 = max non-linear vertical
skew
May 05/2022 10:46:01          DCF                   2 = votebox pixel count
area adjustment
May 05/2022 10:46:01          DCF                   9 = write-in pixel count
area adjustment
May 05/2022 10:46:01          DCF                   4 = DRO pixel count area
adjustment
May 05/2022 10:46:01          DCF                 500 = write-in 100% pixel
count
May 05/2022 10:46:01          DCF                  80 = min correlation %
corner markers
```

```
May 05/2022 10:46:01        DCF              85 = min correlation %
barcode bars
May 05/2022 10:46:01        DCF              85 = min correlation % edge
markers
May 05/2022 10:46:01        DCF              25 = number of
precincts/splits to print
May 05/2022 10:46:01        DCF               5 = vertical marker search
space height, pixels
May 05/2022 10:46:01        DCF              16 = vertical marker Y
distance tolerance, pixels
May 05/2022 10:46:01        DCF               4 = percent of tolerance
for ballot height
May 05/2022 10:46:01        DCF              30 = corner marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF              18 = barcode bar dimension
tolerance, pixels
May 05/2022 10:46:01        DCF               8 = edge marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF               0 = medium correlation %
corner markers
May 05/2022 10:46:01        DCF               0 = medium correlation %
barcode bars
May 05/2022 10:46:01        DCF               0 = medium correlation %
edge markers
May 05/2022 10:46:01        DCF               0 = ballot print offset
front X (1/7200")
May 05/2022 10:46:01        DCF               0 = ballot print offset
front Y
May 05/2022 10:46:01        DCF               0 = ballot print offset
back  X
May 05/2022 10:46:01        DCF               0 = ballot print offset
back  Y
May 05/2022 10:46:01        DCF               0 = common backside ballot
id
May 05/2022 10:46:01        DCF               0 = num copies -
writein_print_tape
May 05/2022 10:46:01        DCF              10 = write-in image frame -
top
May 05/2022 10:46:01        DCF              10 = write-in image frame -
bottom
May 05/2022 10:46:01        DCF              10 = write-in image frame -
left
May 05/2022 10:46:01        DCF              10 = write-in image frame -
right
May 05/2022 10:46:01        DCF               4 = write-in image frame
threshold % high
May 05/2022 10:46:01        DCF               2 = write-in image frame
threshold % low
May 05/2022 10:46:01        DCF               3 = tape count warning
level
May 05/2022 10:46:01        DCF              17 = max duplex ballot
length (inches)
May 05/2022 10:46:01        DCF               0 = low threshold for
```

```
larger voteboxes
May 05/2022 10:46:01          DCF              0 = high threshold for
larger voteboxes
May 05/2022 10:46:01          DCF              0 = area of larger votebox
May 05/2022 10:46:01          DCF         (******) = close poll passcode
May 05/2022 10:46:01          DCF              0 = image crop - first line
to search
May 05/2022 10:46:01          DCF              0 = ICC - overrun countback
May 05/2022 10:46:01          DCF             50 = AVS audio level -
minimum
May 05/2022 10:46:01          DCF             65 = AVS audio level -
initial
May 05/2022 10:46:01          DCF            100 = AVS audio level -
maximum
May 05/2022 10:46:01          DCF             10 = AVS audio level -
increment
May 05/2022 10:46:01          DCF              8 = AVS delay between
configuration prompts
May 05/2022 10:46:01          DCF
May 05/2022 10:46:01          DCF         ========== DCF BALLOT ==========
May 05/2022 10:46:01          DCF            107 = start_center_x
May 05/2022 10:46:01          DCF            149 = start_center_y
May 05/2022 10:46:01          DCF             67 = start_height
May 05/2022 10:46:01          DCF            112 = start_width
May 05/2022 10:46:01          DCF             99 = side_center_x
May 05/2022 10:46:01          DCF            149 = side_center_y
May 05/2022 10:46:01          DCF             67 = side_height
May 05/2022 10:46:01          DCF             86 = side_width
May 05/2022 10:46:01          DCF            107 = end_center_x
May 05/2022 10:46:01          DCF             75 = end_center_y
May 05/2022 10:46:01          DCF             67 = end_height
May 05/2022 10:46:01          DCF            112 = end_width
May 05/2022 10:46:03          DCF            --- BALLOT OPTIONS ---
May 05/2022 10:46:03          DCF              1 - Is there a page
indicator?
May 05/2022 10:46:03          DCF              1 - Is there a barcode?
May 05/2022 10:46:03          DCF              1 - Is there a checksum in
the barcode?
May 05/2022 10:46:03          DCF
May 05/2022 10:46:03          DCF              7 = number_barcodes
May 05/2022 10:46:03          DCF              2 = number_levels
May 05/2022 10:46:03          DCF              0 = page_indicator_center_x
May 05/2022 10:46:03          DCF              0 = page_indicator_center_y
May 05/2022 10:46:03          DCF              0 = page_indicator_height
May 05/2022 10:46:03          DCF              0 = page_indicator_width
May 05/2022 10:46:03          DCF             36 = barcode_center_x
May 05/2022 10:46:03          DCF             54 = barcode_center_y
May 05/2022 10:46:03          DCF             67 = barcode_height
May 05/2022 10:46:03          DCF             20 = barcode_width
May 05/2022 10:46:03          DCF             24 = barcode_distance
May 05/2022 10:46:03          DCF              0 = cf500_barcode_type
May 05/2022 10:46:03          DCF              0 = cf500_barcode_x
May 05/2022 10:46:03          DCF              0 = cf500_barcode_y
```

```
May 05/2022 10:46:04          DCF                  0 = cf500_barcode_height
May 05/2022 10:46:04          DCF                  0 = cf500_barcode_minwidth
May 05/2022 10:46:04          DCF               1728 = Page width in pixels
May 05/2022 10:46:04          DCF               2001 = First QR code Top Left
- X
May 05/2022 10:46:04          DCF              25392 = First QR code Top Left
- Y
May 05/2022 10:46:04          DCF                260 = Width of QR code in
pixels
May 05/2022 10:46:04          DCF                260 = Height of QR code in
pixels
May 05/2022 10:46:04          DCF                  5 = Maximum QR codes per
line
May 05/2022 10:46:04          DCF                  7 = QR code version number
May 05/2022 10:46:04          DCF                216 = Size of QR code cell in
pixels
May 05/2022 10:46:04          DCF                  7 = QR code Version number
May 05/2022 10:46:04          DCF               1000 = Horizontal Gap between
QR codes
May 05/2022 10:46:04          DCF               1000 = Vertical Gap between QR
codes
May 05/2022 10:46:04          DCF
May 05/2022 10:46:04          DCF         ============== END OF DCFs
==============
May 05/2022 10:46:04          DCF
May 05/2022 10:46:04      Print I/F        Configured printer type = Seiko
May 05/2022 10:47:25      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:47:40      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:13      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:21      Report Audit     Admin chose to Cancel after
printer startup error
May 05/2022 10:48:21      Control          >> DvsShutdown(fast:00000000).
May 05/2022 10:48:21       Admin Audit     Creating total results file
May 05/2022 10:48:21      Election         Beginning to create Total Results
file.
May 05/2022 10:48:22      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 10:48:22       Admin Audit     Total Results completed (rc=0)
May 05/2022 10:48:22      Control          >> Shutting down AVS.
May 05/2022 10:48:22      Control          >> Module (  WavDecoder) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Event) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (    Election) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Admin) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:22:15      Control          >> Module (     Logging)
```

```
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (      Module)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (       Event)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (        GPIO)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (        UART)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (        QSPI)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (    Graphics)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (     Battery)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control         >> Module (         Key)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (         DCF)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (     Scanner)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (    Election)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (       Image)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (    Telecomm)
Initialize successful.
May 05/2022 11:22:16      Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:22:16      Control         >> Module (    Security)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:22:16      Control         >> Module (AvSipNPuffSession)
Initialize successful.
```

```
May 05/2022 11:22:16     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (     Report)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (     Control)
Initialize successful.
May 05/2022 11:22:30   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:22:31   Power I/F         Battery state [s=ff,t=2c,m=02d6]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:22:35   Security Audit   Using Symmetric keys
May 05/2022 11:22:36       DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:22:36   Control           Informing user: 'Security Key
verified'
May 05/2022 11:22:41   Control           Loading Bitmap Font files...
May 05/2022 11:22:59   Control           AVS write-in font file loaded.
May 05/2022 11:22:59 Display I/F         Loading message customization
file...
May 05/2022 11:23:00 Display I/F         Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:23:00 Display I/F             Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:23:00   Control           Loading voter message tables...
May 05/2022 11:23:00   Control           ...but none were specified.
May 05/2022 11:23:00   Control           Verifying voter message tables...
May 05/2022 11:23:00   Control           ...Checking that all required font
characters are present.
May 05/2022 11:23:00   Control           ... Soft fonts cover all voter
messages.
May 05/2022 11:23:00   Control           Auditmark character set: Reading
soft font file...
May 05/2022 11:23:01   Control           ... Auditmark character set file
loaded.
May 05/2022 11:23:01   Logging           Appending startup messages to log
file...
May 05/2022 11:23:02   Logging           ... startup messages appended to
```

log file.
```
May 05/2022 11:23:02     Control        Loading election files
May 05/2022 11:23:02     Election       Database Open: Reading Election
Definition files...
May 05/2022 11:23:12     Election       Database Opened Successfully.
May 05/2022 11:23:12     Election       Election Startup completed
successfully.
May 05/2022 11:23:12     Election       Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:23:12     Election       ... Raw Results files match.
May 05/2022 11:23:12     Election       Verifying integrity of Raw Results
file...
May 05/2022 11:23:12     Election       ... Raw Results file contents
verified.
May 05/2022 11:23:12     Election       Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:23:12     Election       ... Detail Results files match.
May 05/2022 11:23:12     Election       Verifying integrity of Detail
Results file...
May 05/2022 11:23:12     Election       ... Detail Results file contents
verified.
May 05/2022 11:23:12     Election       Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:23:12     Election       ... Write-in Images files match.
May 05/2022 11:23:12     Election       Verifying integrity of Write-In
Images file...
May 05/2022 11:23:12     Election       ... Write-In Images file contents
verified.
May 05/2022 11:23:13     Election       38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:23:13     Election          1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 05/2022 11:23:13     Election         17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 05/2022 11:23:13     Election         33   34   35   36   37   38
May 05/2022 11:23:13     Election       Election StartResults completed
successfully.
May 05/2022 11:23:13     Control        Building total results
structure...
May 05/2022 11:23:14     Election       5 Ballot Groups present
May 05/2022 11:23:18     Control        ... Total results structure
complete
May 05/2022 11:23:18     Security       Resetting Secondary memory card's
image partition.
May 05/2022 11:23:18     Image          Image Partition reset.
May 05/2022 11:23:18     DCF
May 05/2022 11:23:18     DCF            ========== DCF OPTIONS ==========
May 05/2022 11:23:18     DCF                --- TABULATOR OPTIONS ---
May 05/2022 11:23:18     DCF                1 - show ballot error
details
May 05/2022 11:23:18     DCF                1 - save ballot image
May 05/2022 11:23:18     DCF                1 - auditmark ballot image
May 05/2022 11:23:18     DCF                    auditmark contains
```

```
pixel count
May 05/2022 11:23:18        DCF                (unused)
May 05/2022 11:23:18        DCF            1 - bypass Acclaimed
Contest special processing
May 05/2022 11:23:18        DCF                (unused)
May 05/2022 11:23:18        DCF                (unused)
May 05/2022 11:23:18        DCF                BMD print full ballot
May 05/2022 11:23:19        DCF            1 - ATI auto repeat
May 05/2022 11:23:19        DCF                (unused)
May 05/2022 11:23:19        DCF                total RCV
Duplicate/Inconsistent errors
May 05/2022 11:23:19        DCF                (unused)
May 05/2022 11:23:19        DCF                BMD duplex printer
May 05/2022 11:23:19        DCF                external display
May 05/2022 11:23:19        DCF                print from ITX
May 05/2022 11:23:19        DCF                encrypt images
May 05/2022 11:23:19        DCF            1 - backup images to
secondary card
May 05/2022 11:23:19        DCF                (unused)
May 05/2022 11:23:19        DCF                enable UV/IR detection
May 05/2022 11:23:19        DCF                write protect backup
May 05/2022 11:23:19        DCF                (unused)
May 05/2022 11:23:19        DCF            1 - ignore sequence numbers
May 05/2022 11:23:19        DCF            1 -  (unused)
May 05/2022 11:23:19        DCF                audible tone on ballot
cast
May 05/2022 11:23:19        DCF                allow technician key
access
May 05/2022 11:23:19        DCF                provisional voting
enabled
May 05/2022 11:23:19        DCF                ignore admin signature
May 05/2022 11:23:19        DCF            1 - disallow bypassing
startup tape
May 05/2022 11:23:19        DCF                disable beeping
May 05/2022 11:23:19        DCF
May 05/2022 11:23:19        DCF            --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:23:19        DCF                password admin menu
May 05/2022 11:23:19        DCF                password unlock device
May 05/2022 11:23:19        DCF                password open poll
May 05/2022 11:23:19        DCF                (unused)
May 05/2022 11:23:19        DCF            1 - password close poll
May 05/2022 11:23:19        DCF            1 - prompt close poll
May 05/2022 11:23:19        DCF            1 - option to reopen poll
May 05/2022 11:23:19        DCF                prompt reopen poll
May 05/2022 11:23:19        DCF            1 - password reopen poll
May 05/2022 11:23:19        DCF            1 - option to rezero poll
May 05/2022 11:23:19        DCF                prompt to rezero poll
May 05/2022 11:23:19        DCF            1 - password to rezero poll
May 05/2022 11:23:19        DCF                audio voting enabled
May 05/2022 11:23:19        DCF            1 - confirm audio ballot id
May 05/2022 11:23:19        DCF                password audio voting
May 05/2022 11:23:19        DCF            1 - prompt shutdown
```

```
May 05/2022 11:23:19          DCF                    password shutdown
May 05/2022 11:23:19          DCF          1 - prompt additional tapes
May 05/2022 11:23:19          DCF                    audio review enabled
May 05/2022 11:23:19          DCF                    audio review always
May 05/2022 11:23:19          DCF                     (unused)
May 05/2022 11:23:19          DCF                    lcd review enabled
May 05/2022 11:23:19          DCF                    lcd review always
May 05/2022 11:23:19          DCF                     (unused)
May 05/2022 11:23:19          DCF                     (unused)
May 05/2022 11:23:19          DCF                     (unused)
May 05/2022 11:23:19          DCF                     (unused)
May 05/2022 11:23:19          DCF                    save audio results
May 05/2022 11:23:19          DCF                    print audio ballot
May 05/2022 11:23:19          DCF          1 - require writein votebox
May 05/2022 11:23:19          DCF                    require writein area
May 05/2022 11:23:19          DCF                    validate audio files
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF          --- BALLOT ERROR OPTIONS
---
May 05/2022 11:23:19          DCF          11 - ambiguous votebox
May 05/2022 11:23:19          DCF          11 - undervoted ballot
May 05/2022 11:23:19          DCF          10 - overvoted ballot
May 05/2022 11:23:19          DCF          11 - blank ballot
May 05/2022 11:23:19          DCF          11 -  (unused)
May 05/2022 11:23:19          DCF          11 -  (unused)
May 05/2022 11:23:19          DCF          11 -  (unused)
May 05/2022 11:23:19          DCF          11 - all contests overvoted
May 05/2022 11:23:19          DCF          11 - no implicit votes
remaining
May 05/2022 11:23:19          DCF          00 - party preference
undervoted
May 05/2022 11:23:19          DCF          00 - party preference
overvoted
May 05/2022 11:23:21          DCF          11 - major contest
undervoted
May 05/2022 11:23:21          DCF          00 - major contest overvoted
May 05/2022 11:23:21          DCF          00 - push vote ballot
May 05/2022 11:23:21          DCF          01 - ballot/poll id mismatch
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF           --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF           --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF          --- ZERO TAPE OPTIONS ---
May 05/2022 11:23:21          DCF          1 - election name
May 05/2022 11:23:21          DCF          1 - election date
May 05/2022 11:23:21          DCF          1 - election location
May 05/2022 11:23:21          DCF          1 - tabulator name
May 05/2022 11:23:21          DCF          1 - tabulator id
May 05/2022 11:23:21          DCF                    admin election area
May 05/2022 11:23:21          DCF                    report on USB printer
May 05/2022 11:23:21          DCF          1 - voting location name
May 05/2022 11:23:21          DCF                    voting location id
```

May 05/2022 11:23:21	DCF		precinct name
May 05/2022 11:23:21	DCF		results by precinct
May 05/2022 11:23:21	DCF		ballot id
May 05/2022 11:23:21	DCF		results per ballot id
May 05/2022 11:23:21	DCF	1 -	results as totals by contest
May 05/2022 11:23:21	DCF	1 -	total scanned
May 05/2022 11:23:21	DCF		display write-in precedence count
May 05/2022 11:23:21	DCF		results by electoral group
May 05/2022 11:23:21	DCF	1 -	protective counter
May 05/2022 11:23:22	DCF		total audio ballots
May 05/2022 11:23:22	DCF		total diverted
May 05/2022 11:23:22	DCF		turnout
May 05/2022 11:23:22	DCF		total ballots per ballot id
May 05/2022 11:23:22	DCF	1 -	show max allowed votes
May 05/2022 11:23:22	DCF		display party affiliation
May 05/2022 11:23:22	DCF		display overvotes
May 05/2022 11:23:22	DCF		display undervotes
May 05/2022 11:23:22	DCF	1 -	model number
May 05/2022 11:23:22	DCF	1 -	serial number
May 05/2022 11:23:22	DCF	1 -	software version number
May 05/2022 11:23:22	DCF	1 -	certification text
May 05/2022 11:23:22	DCF		display push votes
May 05/2022 11:23:22	DCF		print cell references
May 05/2022 11:23:22	DCF		
May 05/2022 11:23:22	DCF		--- STATUS TAPE OPTIONS ---
May 05/2022 11:23:22	DCF	1 -	election name
May 05/2022 11:23:22	DCF	1 -	election date
May 05/2022 11:23:22	DCF	1 -	election location
May 05/2022 11:23:22	DCF	1 -	tabulator name
May 05/2022 11:23:22	DCF	1 -	tabulator id
May 05/2022 11:23:22	DCF		admin election area
May 05/2022 11:23:22	DCF		report on USB printer
May 05/2022 11:23:22	DCF	1 -	voting location name
May 05/2022 11:23:22	DCF		voting location id
May 05/2022 11:23:22	DCF		precinct name
May 05/2022 11:23:22	DCF		results by precinct
May 05/2022 11:23:22	DCF		ballot id
May 05/2022 11:23:22	DCF		results per ballot id
May 05/2022 11:23:22	DCF		results as totals by contest
May 05/2022 11:23:22	DCF	1 -	total scanned
May 05/2022 11:23:22	DCF		display write-in precedence count
May 05/2022 11:23:22	DCF		results by electoral group
May 05/2022 11:23:22	DCF	1 -	protective counter
May 05/2022 11:23:22	DCF		total audio ballots
May 05/2022 11:23:22	DCF		total diverted

```
May 05/2022 11:23:22         DCF                    turnout
May 05/2022 11:23:22         DCF                    total ballots per
ballot id
May 05/2022 11:23:22         DCF                    show max allowed votes
May 05/2022 11:23:22         DCF                    display party
affiliation
May 05/2022 11:23:22         DCF                    display overvotes
May 05/2022 11:23:22         DCF                    display undervotes
May 05/2022 11:23:22         DCF             1 - model number
May 05/2022 11:23:22         DCF             1 - serial number
May 05/2022 11:23:22         DCF             1 - software version number
May 05/2022 11:23:22         DCF             1 - certification text
May 05/2022 11:23:24         DCF                    display push votes
May 05/2022 11:23:24         DCF                    print cell references
May 05/2022 11:23:24         DCF
May 05/2022 11:23:24         DCF             --- RESULTS TAPE OPTIONS
---
May 05/2022 11:23:24         DCF             1 - election name
May 05/2022 11:23:24         DCF             1 - election date
May 05/2022 11:23:24         DCF             1 - election location
May 05/2022 11:23:24         DCF             1 - tabulator name
May 05/2022 11:23:24         DCF             1 - tabulator id
May 05/2022 11:23:24         DCF                    admin election area
May 05/2022 11:23:24         DCF                    report on USB printer
May 05/2022 11:23:24         DCF             1 - voting location name
May 05/2022 11:23:24         DCF                    voting location id
May 05/2022 11:23:24         DCF                    precinct name
May 05/2022 11:23:24         DCF                    results by precinct
May 05/2022 11:23:24         DCF                    ballot id
May 05/2022 11:23:24         DCF                    results per ballot id
May 05/2022 11:23:24         DCF             1 - results as totals by
contest
May 05/2022 11:23:24         DCF             1 - total scanned
May 05/2022 11:23:24         DCF                    display write-in
precedence count
May 05/2022 11:23:24         DCF                    results by electoral
group
May 05/2022 11:23:24         DCF             1 - protective counter
May 05/2022 11:23:24         DCF                    total audio ballots
May 05/2022 11:23:24         DCF                    total diverted
May 05/2022 11:23:24         DCF                    turnout
May 05/2022 11:23:24         DCF                    total ballots per
ballot id
May 05/2022 11:23:24         DCF             1 - show max allowed votes
May 05/2022 11:23:24         DCF                    display party
affiliation
May 05/2022 11:23:24         DCF                    display overvotes
May 05/2022 11:23:24         DCF                    display undervotes
May 05/2022 11:23:24         DCF             1 - model number
May 05/2022 11:23:24         DCF             1 - serial number
May 05/2022 11:23:24         DCF             1 - software version number
May 05/2022 11:23:24         DCF             1 - certification text
May 05/2022 11:23:24         DCF                    display push votes
```

```
May 05/2022 11:23:24        DCF                    print cell references
May 05/2022 11:23:24        DCF
May 05/2022 11:23:24        DCF                 --- OVERRIDE OPTIONS ---
May 05/2022 11:23:25        DCF                 1 - override blank ballot
May 05/2022 11:23:25        DCF                 1 - override major
overvotes
May 05/2022 11:23:25        DCF                 1 - override major
undervotes
May 05/2022 11:23:25        DCF                 1 - override regular
overvotes
May 05/2022 11:23:25        DCF                 1 - override regular
undervotes
May 05/2022 11:23:25        DCF                 1 - override rcv duplicate
candidate
May 05/2022 11:23:25        DCF                 1 - override rcv over-voted
ranking
May 05/2022 11:23:25        DCF                 1 - override rcv skipped
ranking
May 05/2022 11:23:25        DCF                 1 - override rcv unvoted
contest
May 05/2022 11:23:25        DCF                 1 - override push vote
May 05/2022 11:23:25        DCF                 1 - override rcv
inconsistent order
May 05/2022 11:23:25        DCF                 1 - override rcv unused
ranking
May 05/2022 11:23:25        DCF                 1 - override major rcv
over-voted ranking
May 05/2022 11:23:25        DCF                 1 - override major rcv
inconsistent order
May 05/2022 11:23:25        DCF                 1 - override major rcv
skipped ranking
May 05/2022 11:23:25        DCF                 1 - override major rcv
duplicate candidate
May 05/2022 11:23:25        DCF                 1 - override major rcv
unvoted contest
May 05/2022 11:23:25        DCF                 1 - override major rcv
unused ranking
May 05/2022 11:23:25        DCF                 1 - override cross-votes
May 05/2022 11:23:25        DCF                 1 - override unvote
partisan contests
May 05/2022 11:23:25        DCF                    override party
preference undervotes
May 05/2022 11:23:25        DCF                    override party
preference overvotes
May 05/2022 11:23:25        DCF
May 05/2022 11:23:25        DCF                 --- TRANSMISSION OPTIONS
---
May 05/2022 11:23:25        DCF                    transmit on external
port
May 05/2022 11:23:25        DCF                    transmit on internal
port
May 05/2022 11:23:25        DCF                    transmit to Listener
using SSL
```

```
May 05/2022 11:23:25          DCF                    transmit totals results
file
May 05/2022 11:23:25          DCF                    transmit raw results
file
May 05/2022 11:23:27          DCF                    transmit no SSL verify
May 05/2022 11:23:27          DCF                    transmit export results
file
May 05/2022 11:23:27          DCF                    transmit detailed
results file
May 05/2022 11:23:27          DCF                    zip transmission
file(s)
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF            --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:23:27          DCF                    signatures after each
ED
May 05/2022 11:23:27          DCF                    display invalid vote
count
May 05/2022 11:23:27          DCF                    display blank ballot
count
May 05/2022 11:23:27          DCF                    display blank contest
count
May 05/2022 11:23:27          DCF                    display voted contest
count
May 05/2022 11:23:27          DCF                    display rcv combo
totals
May 05/2022 11:23:27          DCF                     (unused)
May 05/2022 11:23:27          DCF                     (unused)
May 05/2022 11:23:27          DCF                    results by party name
May 05/2022 11:23:27          DCF                    display overvotes plus
undervotes
May 05/2022 11:23:27          DCF                    results breakdown by
party selection
May 05/2022 11:23:27          DCF             1 - display timestamps
May 05/2022 11:23:27          DCF             1 - display total ballot
group
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF            --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:23:27          DCF             00 - rcv over-voted ranking
May 05/2022 11:23:27          DCF             11 - rcv inconsistent
ordering
May 05/2022 11:23:27          DCF             11 - rcv skipped ranking
May 05/2022 11:23:27          DCF             11 - rcv duplicate candidate
May 05/2022 11:23:27          DCF             11 - rcv unvoted contest
May 05/2022 11:23:27          DCF             11 - rcv unused ranking
May 05/2022 11:23:27          DCF             00 - major rcv over-voted
ranking
May 05/2022 11:23:27          DCF             11 - major rcv inconsistent
ordering
May 05/2022 11:23:27          DCF             11 - major rcv skipped
ranking
May 05/2022 11:23:27          DCF             11 - major rcv duplicate
```

```
candidate
May 05/2022 11:23:27          DCF                    11 - major rcv unvoted
contest
May 05/2022 11:23:27          DCF                    11 - major rcv unused
ranking
May 05/2022 11:23:27          DCF                    01 - cross-voted ballot
May 05/2022 11:23:27          DCF                    00 - unvoted partisan
contests
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF               --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:23:27          DCF                    write-in report enabled
May 05/2022 11:23:27          DCF                    write-in breakdown by
Precinct
May 05/2022 11:23:27          DCF                    write-in breakdown by
Ballot Id
May 05/2022 11:23:27          DCF                    write-in image extends
up to votebox
May 05/2022 11:23:27          DCF                    write-in image includes
votebox
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF               --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:23:27          DCF                    choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 11:23:27          DCF                    choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF               --- DIVERT OPTIONS ---
May 05/2022 11:23:27          DCF               1 - divert write-ins
May 05/2022 11:23:27          DCF                    divert duplicate
sequence
May 05/2022 11:23:27          DCF                    divert UV ballot
May 05/2022 11:23:27          DCF                    divert blank ballot
May 05/2022 11:23:27          DCF                    divert protestada
ballot
May 05/2022 11:23:27          DCF                    divert overvotes
May 05/2022 11:23:27          DCF                    divert major overvotes
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF               --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:23:27          DCF                    enabled
May 05/2022 11:23:27          DCF                    default review mode:
0=Visual, 1=Audio
May 05/2022 11:23:27          DCF                    review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF               ========= DCF INTEGERS =========
May 05/2022 11:23:27          DCF               (******) = technicians_passcode
May 05/2022 11:23:27          DCF                    0 = thermal printer type
May 05/2022 11:23:27          DCF                    2 = scan image mode
(votemark/QRcode)
```

```
May 05/2022 11:23:27        DCF              1 = num copies -
zero_print_tape
May 05/2022 11:23:27        DCF              1 = num copies -
interrupt_print_tape
May 05/2022 11:23:30        DCF              3 = num copies -
results_print_tape
May 05/2022 11:23:30        DCF              3 = witness
May 05/2022 11:23:30        DCF          65236 = gmt_offset
May 05/2022 11:23:30        DCF              5 = image configuration
May 05/2022 11:23:30        DCF              1 = maximum ranks to report
May 05/2022 11:23:30        DCF              0 = printer language
May 05/2022 11:23:30        DCF          50401 = DCF file version
May 05/2022 11:23:30        DCF            120 = Battery beep period
May 05/2022 11:23:30        DCF              1 = Battery level at which
to beep
May 05/2022 11:23:30        DCF          10000 = max ballots accepted
May 05/2022 11:23:30        DCF              1 = AVS vote mark type
May 05/2022 11:23:30        DCF             30 = max linear horizontal
skew
May 05/2022 11:23:30        DCF             40 = max linear vertical
skew
May 05/2022 11:23:30        DCF              9 = max non-linear vertical
skew
May 05/2022 11:23:30        DCF              2 = votebox pixel count
area adjustment
May 05/2022 11:23:30        DCF              9 = write-in pixel count
area adjustment
May 05/2022 11:23:30        DCF              4 = DRO pixel count area
adjustment
May 05/2022 11:23:30        DCF            500 = write-in 100% pixel
count
May 05/2022 11:23:30        DCF             80 = min correlation %
corner markers
May 05/2022 11:23:30        DCF             85 = min correlation %
barcode bars
May 05/2022 11:23:30        DCF             85 = min correlation % edge
markers
May 05/2022 11:23:30        DCF             25 = number of
precincts/splits to print
May 05/2022 11:23:30        DCF              5 = vertical marker search
space height, pixels
May 05/2022 11:23:30        DCF             16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:23:30        DCF              4 = percent of tolerance
for ballot height
May 05/2022 11:23:30        DCF             30 = corner marker dimension
tolerance, pixels
May 05/2022 11:23:30        DCF             18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:23:30        DCF              8 = edge marker dimension
tolerance, pixels
May 05/2022 11:23:30        DCF              0 = medium correlation %
corner markers
```

May 05/2022 11:23:30	DCF	0 =	medium correlation % barcode bars
May 05/2022 11:23:30	DCF	0 =	medium correlation % edge markers
May 05/2022 11:23:30	DCF	0 =	ballot print offset front X (1/7200")
May 05/2022 11:23:30	DCF	0 =	ballot print offset front Y
May 05/2022 11:23:30	DCF	0 =	ballot print offset back X
May 05/2022 11:23:30	DCF	0 =	ballot print offset back Y
May 05/2022 11:23:30	DCF	0 =	common backside ballot id
May 05/2022 11:23:30	DCF	0 =	num copies - writein_print_tape
May 05/2022 11:23:30	DCF	10 =	write-in image frame - top
May 05/2022 11:23:30	DCF	10 =	write-in image frame - bottom
May 05/2022 11:23:30	DCF	10 =	write-in image frame - left
May 05/2022 11:23:30	DCF	10 =	write-in image frame - right
May 05/2022 11:23:30	DCF	4 =	write-in image frame threshold % high
May 05/2022 11:23:30	DCF	2 =	write-in image frame threshold % low
May 05/2022 11:23:30	DCF	3 =	tape count warning level
May 05/2022 11:23:30	DCF	17 =	max duplex ballot length (inches)
May 05/2022 11:23:30	DCF	0 =	low threshold for larger voteboxes
May 05/2022 11:23:30	DCF	0 =	high threshold for larger voteboxes
May 05/2022 11:23:30	DCF	0 =	area of larger votebox
May 05/2022 11:23:30	DCF	(******) =	close poll passcode
May 05/2022 11:23:30	DCF	0 =	image crop - first line to search
May 05/2022 11:23:30	DCF	0 =	ICC - overrun countback
May 05/2022 11:23:30	DCF	50 =	AVS audio level - minimum
May 05/2022 11:23:30	DCF	65 =	AVS audio level - initial
May 05/2022 11:23:30	DCF	100 =	AVS audio level - maximum
May 05/2022 11:23:30	DCF	10 =	AVS audio level - increment
May 05/2022 11:23:30	DCF	8 =	AVS delay between configuration prompts
May 05/2022 11:23:30	DCF		
May 05/2022 11:23:30	DCF	========= DCF BALLOT =========	

```
May 05/2022 11:23:30          DCF                107 = start_center_x
May 05/2022 11:23:30          DCF                149 = start_center_y
May 05/2022 11:23:30          DCF                 67 = start_height
May 05/2022 11:23:30          DCF                112 = start_width
May 05/2022 11:23:30          DCF                 99 = side_center_x
May 05/2022 11:23:30          DCF                149 = side_center_y
May 05/2022 11:23:30          DCF                 67 = side_height
May 05/2022 11:23:30          DCF                 86 = side_width
May 05/2022 11:23:30          DCF                107 = end_center_x
May 05/2022 11:23:30          DCF                 75 = end_center_y
May 05/2022 11:23:30          DCF                 67 = end_height
May 05/2022 11:23:30          DCF                112 = end_width
May 05/2022 11:23:33          DCF                    --- BALLOT OPTIONS ---
May 05/2022 11:23:33          DCF                  1 - Is there a page
indicator?
May 05/2022 11:23:33          DCF                  1 - Is there a barcode?
May 05/2022 11:23:33          DCF                  1 - Is there a checksum in
the barcode?
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF                  7 = number_barcodes
May 05/2022 11:23:33          DCF                  2 = number_levels
May 05/2022 11:23:33          DCF                  0 = page_indicator_center_x
May 05/2022 11:23:33          DCF                  0 = page_indicator_center_y
May 05/2022 11:23:33          DCF                  0 = page_indicator_height
May 05/2022 11:23:33          DCF                  0 = page_indicator_width
May 05/2022 11:23:33          DCF                 36 = barcode_center_x
May 05/2022 11:23:33          DCF                 54 = barcode_center_y
May 05/2022 11:23:33          DCF                 67 = barcode_height
May 05/2022 11:23:33          DCF                 20 = barcode_width
May 05/2022 11:23:33          DCF                 24 = barcode_distance
May 05/2022 11:23:33          DCF                  0 = cf500_barcode_type
May 05/2022 11:23:33          DCF                  0 = cf500_barcode_x
May 05/2022 11:23:33          DCF                  0 = cf500_barcode_y
May 05/2022 11:23:33          DCF                  0 = cf500_barcode_height
May 05/2022 11:23:33          DCF                  0 = cf500_barcode_minwidth
May 05/2022 11:23:33          DCF               1728 = Page width in pixels
May 05/2022 11:23:33          DCF               2001 = First QR code Top Left
- X
May 05/2022 11:23:33          DCF              25392 = First QR code Top Left
- Y
May 05/2022 11:23:33          DCF                260 = Width of QR code in
pixels
May 05/2022 11:23:33          DCF                260 = Height of QR code in
pixels
May 05/2022 11:23:33          DCF                  5 = Maximum QR codes per
line
May 05/2022 11:23:33          DCF                  7 = QR code version number
May 05/2022 11:23:33          DCF                216 = Size of QR code cell in
pixels
May 05/2022 11:23:33          DCF                  7 = QR code Version number
May 05/2022 11:23:33          DCF               1000 = Horizontal Gap between
QR codes
May 05/2022 11:23:33          DCF               1000 = Vertical Gap between QR
```

codes
May 05/2022 11:23:33   DCF
May 05/2022 11:23:33   DCF   ============== END OF DCFs
==============
May 05/2022 11:23:33   DCF
May 05/2022 11:23:33   Print I/F   Configured printer type = Seiko
May 05/2022 11:23:59   Report Audit   Admin chose to Cancel after
printer startup error
May 05/2022 11:23:59   Control   >> DvsShutdown(fast:00000000).
May 05/2022 11:23:59   Admin Audit   Creating total results file
May 05/2022 11:23:59   Election   Beginning to create Total Results
file.
May 05/2022 11:24:00   Election   - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 11:24:00   Admin Audit   Total Results completed (rc=0)
May 05/2022 11:24:00   Control   >> Shutting down AVS.
May 05/2022 11:24:00   Control   >> Module (WavDecoder) shutdown
successful.
May 05/2022 11:24:02   Control   >> Module (Event) shutdown
successful.
May 05/2022 11:24:02   Control   >> Module (Election) shutdown
successful.
May 05/2022 11:24:02   Control   >> Module (Admin) shutdown
successful.
May 05/2022 11:24:02   Control   >> Module (Diagnostics) shutdown
successful.
May 05/2022 11:30:25   Control   >> Module (Logging)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Module)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Event)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (GPIO)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (UART)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (QSPI)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Graphics)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Battery)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Key)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Display I/F)

```
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (        DCF)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (     Scanner)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    Election)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (       Image)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    Telecomm)
Initialize successful.
May 05/2022 11:30:25       Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:30:25       Control          >> Module (    Security)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:30:25       Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:30:25       Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (       Admin)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (    ScanVote)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (       Audio)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (      Report)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:30:25       Control          >> Module (     Control)
Initialize successful.
May 05/2022 11:30:27       Security Audit    Administrator key for 'Admin'
detected.
May 05/2022 11:30:33       Security Audit    Using Symmetric keys
May 05/2022 11:30:34          DCF Audit      System clock updated for timezone
```

= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:30:34   Control   Informing user: 'Security Key
verified'
May 05/2022 11:30:39   Control   Loading Bitmap Font files...
May 05/2022 11:30:41   Power I/F   Battery state [s=ff,t=2c,m=02bb]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:30:57   Control   AVS write-in font file loaded.
May 05/2022 11:30:58 Display I/F   Loading message customization
file...
May 05/2022 11:30:58 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:30:58 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:30:58   Control   Loading voter message tables...
May 05/2022 11:30:58   Control   ...but none were specified.
May 05/2022 11:30:58   Control   Verifying voter message tables...
May 05/2022 11:30:58   Control   ...Checking that all required font
characters are present.
May 05/2022 11:30:58   Control   ... Soft fonts cover all voter
messages.
May 05/2022 11:30:59   Control   Auditmark character set: Reading
soft font file...
May 05/2022 11:30:59   Control   ... Auditmark character set file
loaded.
May 05/2022 11:31:00   Logging   Appending startup messages to log
file...
May 05/2022 11:31:01   Logging   ... startup messages appended to
log file.
May 05/2022 11:31:01   Control   Loading election files
May 05/2022 11:31:01   Election   Database Open: Reading Election
Definition files...
May 05/2022 11:31:11   Election   Database Opened Successfully.
May 05/2022 11:31:11   Election   Election Startup completed
successfully.
May 05/2022 11:31:11   Election   Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:31:11   Election   ... Raw Results files match.
May 05/2022 11:31:11   Election   Verifying integrity of Raw Results
file...
May 05/2022 11:31:11   Election   ... Raw Results file contents
verified.
May 05/2022 11:31:11   Election   Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:31:11   Election   ... Detail Results files match.
May 05/2022 11:31:12   Election   Verifying integrity of Detail
Results file...
May 05/2022 11:31:12   Election   ... Detail Results file contents
verified.
May 05/2022 11:31:12   Election   Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:31:12   Election   ... Write-in Images files match.
May 05/2022 11:31:12   Election   Verifying integrity of Write-In
Images file...

```
May 05/2022 11:31:12     Election        ... Write-In Images file contents
verified.
May 05/2022 11:31:12     Election        38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:31:12     Election          1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:31:12     Election         17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:31:12     Election         33   34   35   36   37   38
May 05/2022 11:31:13     Election        Election StartResults completed
successfully.
May 05/2022 11:31:13     Control         Building total results
structure...
May 05/2022 11:31:13     Election        5 Ballot Groups present
May 05/2022 11:31:17     Control         ... Total results structure
complete
May 05/2022 11:31:17     Security        Resetting Secondary memory card's
image partition.
May 05/2022 11:31:18     Image           Image Partition reset.
May 05/2022 11:31:18      DCF
May 05/2022 11:31:18      DCF            ========== DCF OPTIONS ==========
May 05/2022 11:31:18      DCF            --- TABULATOR OPTIONS ---
May 05/2022 11:31:18      DCF            1 - show ballot error
details
May 05/2022 11:31:18      DCF            1 - save ballot image
May 05/2022 11:31:18      DCF            1 - auditmark ballot image
May 05/2022 11:31:18      DCF                auditmark contains
pixel count
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF            1 - bypass Acclaimed
Contest special processing
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF                BMD print full ballot
May 05/2022 11:31:18      DCF            1 - ATI auto repeat
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF                total RCV
Duplicate/Inconsistent errors
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF                BMD duplex printer
May 05/2022 11:31:18      DCF                external display
May 05/2022 11:31:18      DCF                print from ITX
May 05/2022 11:31:18      DCF                encrypt images
May 05/2022 11:31:18      DCF            1 - backup images to
secondary card
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF                enable UV/IR detection
May 05/2022 11:31:18      DCF                write protect backup
May 05/2022 11:31:18      DCF                (unused)
May 05/2022 11:31:18      DCF            1 - ignore sequence numbers
May 05/2022 11:31:18      DCF            1 -  (unused)
May 05/2022 11:31:18      DCF                audible tone on ballot
cast
```

```
May 05/2022 11:31:18          DCF                    allow technician key
access
May 05/2022 11:31:18          DCF                    provisional voting
enabled
May 05/2022 11:31:18          DCF                    ignore admin signature
May 05/2022 11:31:18          DCF              1 - disallow bypassing
startup tape
May 05/2022 11:31:18          DCF                    disable beeping
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF              --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:31:18          DCF                    password admin menu
May 05/2022 11:31:18          DCF                    password unlock device
May 05/2022 11:31:18          DCF                    password open poll
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF              1 - password close poll
May 05/2022 11:31:18          DCF              1 - prompt close poll
May 05/2022 11:31:18          DCF              1 - option to reopen poll
May 05/2022 11:31:18          DCF                    prompt reopen poll
May 05/2022 11:31:18          DCF              1 - password reopen poll
May 05/2022 11:31:18          DCF              1 - option to rezero poll
May 05/2022 11:31:18          DCF                    prompt to rezero poll
May 05/2022 11:31:18          DCF              1 - password to rezero poll
May 05/2022 11:31:18          DCF                    audio voting enabled
May 05/2022 11:31:18          DCF              1 - confirm audio ballot id
May 05/2022 11:31:18          DCF                    password audio voting
May 05/2022 11:31:18          DCF              1 - prompt shutdown
May 05/2022 11:31:18          DCF                    password shutdown
May 05/2022 11:31:18          DCF              1 - prompt additional tapes
May 05/2022 11:31:18          DCF                    audio review enabled
May 05/2022 11:31:18          DCF                    audio review always
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF                    lcd review enabled
May 05/2022 11:31:18          DCF                    lcd review always
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF                     (unused)
May 05/2022 11:31:18          DCF                    save audio results
May 05/2022 11:31:18          DCF                    print audio ballot
May 05/2022 11:31:18          DCF              1 - require writein votebox
May 05/2022 11:31:18          DCF                    require writein area
May 05/2022 11:31:18          DCF                    validate audio files
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF              --- BALLOT ERROR OPTIONS
---
May 05/2022 11:31:18          DCF             11 - ambiguous votebox
May 05/2022 11:31:18          DCF             11 - undervoted ballot
May 05/2022 11:31:18          DCF             10 - overvoted ballot
May 05/2022 11:31:18          DCF             11 - blank ballot
May 05/2022 11:31:18          DCF             11 -  (unused)
May 05/2022 11:31:18          DCF             11 -  (unused)
May 05/2022 11:31:18          DCF             11 -  (unused)
```

```
May 05/2022 11:31:18       DCF              11 - all contests overvoted
May 05/2022 11:31:18       DCF              11 - no implicit votes
remaining
May 05/2022 11:31:18       DCF              00 - party preference
undervoted
May 05/2022 11:31:21       DCF              00 - party preference
overvoted
May 05/2022 11:31:21       DCF              11 - major contest
undervoted
May 05/2022 11:31:21       DCF              00 - major contest overvoted
May 05/2022 11:31:21       DCF              00 - push vote ballot
May 05/2022 11:31:21       DCF              01 - ballot/poll id mismatch
May 05/2022 11:31:21       DCF
May 05/2022 11:31:21       DCF               --- UNUSED ---
May 05/2022 11:31:21       DCF
May 05/2022 11:31:21       DCF               --- UNUSED ---
May 05/2022 11:31:21       DCF
May 05/2022 11:31:21       DCF               --- ZERO TAPE OPTIONS ---
May 05/2022 11:31:21       DCF              1 - election name
May 05/2022 11:31:21       DCF              1 - election date
May 05/2022 11:31:21       DCF              1 - election location
May 05/2022 11:31:21       DCF              1 - tabulator name
May 05/2022 11:31:21       DCF              1 - tabulator id
May 05/2022 11:31:21       DCF                  admin election area
May 05/2022 11:31:21       DCF                  report on USB printer
May 05/2022 11:31:21       DCF              1 - voting location name
May 05/2022 11:31:21       DCF                  voting location id
May 05/2022 11:31:21       DCF                  precinct name
May 05/2022 11:31:21       DCF                  results by precinct
May 05/2022 11:31:21       DCF                  ballot id
May 05/2022 11:31:21       DCF                  results per ballot id
May 05/2022 11:31:21       DCF              1 - results as totals by
contest
May 05/2022 11:31:21       DCF              1 - total scanned
May 05/2022 11:31:21       DCF                  display write-in
precedence count
May 05/2022 11:31:21       DCF                  results by electoral
group
May 05/2022 11:31:21       DCF              1 - protective counter
May 05/2022 11:31:21       DCF                  total audio ballots
May 05/2022 11:31:21       DCF                  total diverted
May 05/2022 11:31:21       DCF                  turnout
May 05/2022 11:31:21       DCF                  total ballots per
ballot id
May 05/2022 11:31:21       DCF              1 - show max allowed votes
May 05/2022 11:31:21       DCF                  display party
affiliation
May 05/2022 11:31:21       DCF                  display overvotes
May 05/2022 11:31:21       DCF                  display undervotes
May 05/2022 11:31:21       DCF              1 - model number
May 05/2022 11:31:21       DCF              1 - serial number
May 05/2022 11:31:21       DCF              1 - software version number
May 05/2022 11:31:21       DCF              1 - certification text
```

```
May 05/2022 11:31:21          DCF                          display push votes
May 05/2022 11:31:21          DCF                          print cell references
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                   --- STATUS TAPE OPTIONS ---
May 05/2022 11:31:21          DCF                   1 - election name
May 05/2022 11:31:21          DCF                   1 - election date
May 05/2022 11:31:21          DCF                   1 - election location
May 05/2022 11:31:21          DCF                   1 - tabulator name
May 05/2022 11:31:21          DCF                   1 - tabulator id
May 05/2022 11:31:21          DCF                       admin election area
May 05/2022 11:31:21          DCF                       report on USB printer
May 05/2022 11:31:21          DCF                   1 - voting location name
May 05/2022 11:31:21          DCF                       voting location id
May 05/2022 11:31:21          DCF                       precinct name
May 05/2022 11:31:21          DCF                       results by precinct
May 05/2022 11:31:21          DCF                       ballot id
May 05/2022 11:31:21          DCF                       results per ballot id
May 05/2022 11:31:21          DCF                       results as totals by
contest
May 05/2022 11:31:21          DCF                   1 - total scanned
May 05/2022 11:31:21          DCF                       display write-in
precedence count
May 05/2022 11:31:21          DCF                       results by electoral
group
May 05/2022 11:31:21          DCF                   1 - protective counter
May 05/2022 11:31:21          DCF                       total audio ballots
May 05/2022 11:31:21          DCF                       total diverted
May 05/2022 11:31:21          DCF                       turnout
May 05/2022 11:31:21          DCF                       total ballots per
ballot id
May 05/2022 11:31:21          DCF                       show max allowed votes
May 05/2022 11:31:21          DCF                       display party
affiliation
May 05/2022 11:31:21          DCF                       display overvotes
May 05/2022 11:31:21          DCF                       display undervotes
May 05/2022 11:31:21          DCF                   1 - model number
May 05/2022 11:31:21          DCF                   1 - serial number
May 05/2022 11:31:21          DCF                   1 - software version number
May 05/2022 11:31:21          DCF                   1 - certification text
May 05/2022 11:31:23          DCF                       display push votes
May 05/2022 11:31:23          DCF                       print cell references
May 05/2022 11:31:23          DCF
May 05/2022 11:31:23          DCF                   --- RESULTS TAPE OPTIONS
---
May 05/2022 11:31:23          DCF                   1 - election name
May 05/2022 11:31:23          DCF                   1 - election date
May 05/2022 11:31:23          DCF                   1 - election location
May 05/2022 11:31:23          DCF                   1 - tabulator name
May 05/2022 11:31:23          DCF                   1 - tabulator id
May 05/2022 11:31:23          DCF                       admin election area
May 05/2022 11:31:23          DCF                       report on USB printer
May 05/2022 11:31:23          DCF                   1 - voting location name
May 05/2022 11:31:23          DCF                       voting location id
```

```
May 05/2022 11:31:23          DCF                    precinct name
May 05/2022 11:31:23          DCF                    results by precinct
May 05/2022 11:31:23          DCF                    ballot id
May 05/2022 11:31:23          DCF                    results per ballot id
May 05/2022 11:31:24          DCF           1 - results as totals by
contest
May 05/2022 11:31:24          DCF           1 - total scanned
May 05/2022 11:31:24          DCF                    display write-in
precedence count
May 05/2022 11:31:24          DCF                    results by electoral
group
May 05/2022 11:31:24          DCF           1 - protective counter
May 05/2022 11:31:24          DCF                    total audio ballots
May 05/2022 11:31:24          DCF                    total diverted
May 05/2022 11:31:24          DCF                    turnout
May 05/2022 11:31:24          DCF                    total ballots per
ballot id
May 05/2022 11:31:24          DCF           1 - show max allowed votes
May 05/2022 11:31:24          DCF                    display party
affiliation
May 05/2022 11:31:24          DCF                    display overvotes
May 05/2022 11:31:24          DCF                    display undervotes
May 05/2022 11:31:24          DCF           1 - model number
May 05/2022 11:31:24          DCF           1 - serial number
May 05/2022 11:31:24          DCF           1 - software version number
May 05/2022 11:31:24          DCF           1 - certification text
May 05/2022 11:31:24          DCF                    display push votes
May 05/2022 11:31:24          DCF                    print cell references
May 05/2022 11:31:24          DCF
May 05/2022 11:31:24          DCF           --- OVERRIDE OPTIONS ---
May 05/2022 11:31:24          DCF           1 - override blank ballot
May 05/2022 11:31:24          DCF           1 - override major
overvotes
May 05/2022 11:31:24          DCF           1 - override major
undervotes
May 05/2022 11:31:24          DCF           1 - override regular
overvotes
May 05/2022 11:31:24          DCF           1 - override regular
undervotes
May 05/2022 11:31:24          DCF           1 - override rcv duplicate
candidate
May 05/2022 11:31:24          DCF           1 - override rcv over-voted
ranking
May 05/2022 11:31:24          DCF           1 - override rcv skipped
ranking
May 05/2022 11:31:24          DCF           1 - override rcv unvoted
contest
May 05/2022 11:31:24          DCF           1 - override push vote
May 05/2022 11:31:24          DCF           1 - override rcv
inconsistent order
May 05/2022 11:31:24          DCF           1 - override rcv unused
ranking
May 05/2022 11:31:24          DCF           1 - override major rcv
```

```
over-voted ranking
May 05/2022 11:31:24          DCF                    1 - override major rcv
inconsistent order
May 05/2022 11:31:24          DCF                    1 - override major rcv
skipped ranking
May 05/2022 11:31:24          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 11:31:24          DCF                    1 - override major rcv
unvoted contest
May 05/2022 11:31:24          DCF                    1 - override major rcv
unused ranking
May 05/2022 11:31:24          DCF                    1 - override cross-votes
May 05/2022 11:31:24          DCF                    1 - override unvote
partisan contests
May 05/2022 11:31:24          DCF                        override party
preference undervotes
May 05/2022 11:31:24          DCF                        override party
preference overvotes
May 05/2022 11:31:24          DCF
May 05/2022 11:31:24          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:31:24          DCF                        transmit on external
port
May 05/2022 11:31:24          DCF                        transmit on internal
port
May 05/2022 11:31:24          DCF                        transmit to Listener
using SSL
May 05/2022 11:31:24          DCF                        transmit totals results
file
May 05/2022 11:31:24          DCF                        transmit raw results
file
May 05/2022 11:31:24          DCF                        transmit no SSL verify
May 05/2022 11:31:26          DCF                        transmit export results
file
May 05/2022 11:31:26          DCF                        transmit detailed
results file
May 05/2022 11:31:26          DCF                        zip transmission
file(s)
May 05/2022 11:31:26          DCF
May 05/2022 11:31:26          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:31:26          DCF                        signatures after each
ED
May 05/2022 11:31:26          DCF                        display invalid vote
count
May 05/2022 11:31:26          DCF                        display blank ballot
count
May 05/2022 11:31:26          DCF                        display blank contest
count
May 05/2022 11:31:26          DCF                        display voted contest
count
May 05/2022 11:31:26          DCF                        display rcv combo
totals
```

```
May 05/2022 11:31:26        DCF                    (unused)
May 05/2022 11:31:26        DCF                    (unused)
May 05/2022 11:31:26        DCF                    results by party name
May 05/2022 11:31:26        DCF                    display overvotes plus
undervotes
May 05/2022 11:31:26        DCF                    results breakdown by
party selection
May 05/2022 11:31:26        DCF            1 - display timestamps
May 05/2022 11:31:26        DCF            1 - display total ballot
group
May 05/2022 11:31:26        DCF
May 05/2022 11:31:26        DCF            --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:31:26        DCF            00 - rcv over-voted ranking
May 05/2022 11:31:26        DCF            11 - rcv inconsistent
ordering
May 05/2022 11:31:26        DCF            11 - rcv skipped ranking
May 05/2022 11:31:26        DCF            11 - rcv duplicate candidate
May 05/2022 11:31:26        DCF            11 - rcv unvoted contest
May 05/2022 11:31:26        DCF            11 - rcv unused ranking
May 05/2022 11:31:26        DCF            00 - major rcv over-voted
ranking
May 05/2022 11:31:26        DCF            11 - major rcv inconsistent
ordering
May 05/2022 11:31:26        DCF            11 - major rcv skipped
ranking
May 05/2022 11:31:26        DCF            11 - major rcv duplicate
candidate
May 05/2022 11:31:26        DCF            11 - major rcv unvoted
contest
May 05/2022 11:31:26        DCF            11 - major rcv unused
ranking
May 05/2022 11:31:26        DCF            01 - cross-voted ballot
May 05/2022 11:31:27        DCF            00 - unvoted partisan
contests
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF            --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:31:27        DCF              write-in report enabled
May 05/2022 11:31:27        DCF              write-in breakdown by
Precinct
May 05/2022 11:31:27        DCF              write-in breakdown by
Ballot Id
May 05/2022 11:31:27        DCF              write-in image extends
up to votebox
May 05/2022 11:31:27        DCF              write-in image includes
votebox
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF            --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:31:27        DCF              choice rotation - bit
0:  00=>None,     01=>Ballot
May 05/2022 11:31:27        DCF              choice rotation - bit
```

```
1:  10=>Precinct, 11=>All
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                    --- DIVERT OPTIONS ---
May 05/2022 11:31:27        DCF                    1 - divert write-ins
May 05/2022 11:31:27        DCF                        divert duplicate
sequence
May 05/2022 11:31:27        DCF                        divert UV ballot
May 05/2022 11:31:27        DCF                        divert blank ballot
May 05/2022 11:31:27        DCF                        divert protestada
ballot
May 05/2022 11:31:27        DCF                        divert overvotes
May 05/2022 11:31:27        DCF                        divert major overvotes
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                    --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:31:27        DCF                        enabled
May 05/2022 11:31:27        DCF                        default review mode:
0=Visual, 1=Audio
May 05/2022 11:31:27        DCF                        review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF           ========== DCF INTEGERS ==========
May 05/2022 11:31:27        DCF           (******) = technicians_passcode
May 05/2022 11:31:27        DCF                 0 = thermal printer type
May 05/2022 11:31:27        DCF                 2 = scan image mode
(votemark/QRcode)
May 05/2022 11:31:27        DCF                 1 = num copies -
zero_print_tape
May 05/2022 11:31:27        DCF                 1 = num copies -
interrupt_print_tape
May 05/2022 11:31:27        DCF                 3 = num copies -
results_print_tape
May 05/2022 11:31:27        DCF                 3 = witness
May 05/2022 11:31:27        DCF             65236 = gmt_offset
May 05/2022 11:31:27        DCF                 5 = image configuration
May 05/2022 11:31:27        DCF                 1 = maximum ranks to report
May 05/2022 11:31:27        DCF                 0 = printer language
May 05/2022 11:31:27        DCF             50401 = DCF file version
May 05/2022 11:31:29        DCF               120 = Battery beep period
May 05/2022 11:31:29        DCF                 1 = Battery level at which
to beep
May 05/2022 11:31:29        DCF             10000 = max ballots accepted
May 05/2022 11:31:29        DCF                 1 = AVS vote mark type
May 05/2022 11:31:29        DCF                30 = max linear horizontal
skew
May 05/2022 11:31:29        DCF                40 = max linear vertical
skew
May 05/2022 11:31:29        DCF                 9 = max non-linear vertical
skew
May 05/2022 11:31:29        DCF                 2 = votebox pixel count
area adjustment
May 05/2022 11:31:29        DCF                 9 = write-in pixel count
```

area adjustment
```
May 05/2022 11:31:29        DCF                4 = DRO pixel count area
adjustment
May 05/2022 11:31:29        DCF              500 = write-in 100% pixel
count
May 05/2022 11:31:29        DCF               80 = min correlation %
corner markers
May 05/2022 11:31:29        DCF               85 = min correlation %
barcode bars
May 05/2022 11:31:29        DCF               85 = min correlation % edge
markers
May 05/2022 11:31:29        DCF               25 = number of
precincts/splits to print
May 05/2022 11:31:29        DCF                5 = vertical marker search
space height, pixels
May 05/2022 11:31:29        DCF               16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:31:29        DCF                4 = percent of tolerance
for ballot height
May 05/2022 11:31:29        DCF               30 = corner marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF               18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                8 = edge marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                0 = medium correlation %
corner markers
May 05/2022 11:31:29        DCF                0 = medium correlation %
barcode bars
May 05/2022 11:31:29        DCF                0 = medium correlation %
edge markers
May 05/2022 11:31:29        DCF                0 = ballot print offset
front X (1/7200")
May 05/2022 11:31:29        DCF                0 = ballot print offset
front Y
May 05/2022 11:31:29        DCF                0 = ballot print offset
back  X
May 05/2022 11:31:29        DCF                0 = ballot print offset
back  Y
May 05/2022 11:31:29        DCF                0 = common backside ballot
id
May 05/2022 11:31:29        DCF                0 = num copies -
writein_print_tape
May 05/2022 11:31:29        DCF               10 = write-in image frame -
top
May 05/2022 11:31:29        DCF               10 = write-in image frame -
bottom
May 05/2022 11:31:29        DCF               10 = write-in image frame -
left
May 05/2022 11:31:29        DCF               10 = write-in image frame -
right
May 05/2022 11:31:29        DCF                4 = write-in image frame
threshold % high
```

```
May 05/2022 11:31:29        DCF                    2 = write-in image frame
threshold % low
May 05/2022 11:31:29        DCF                    3 = tape count warning
level
May 05/2022 11:31:29        DCF                   17 = max duplex ballot
length (inches)
May 05/2022 11:31:29        DCF                    0 = low threshold for
larger voteboxes
May 05/2022 11:31:29        DCF                    0 = high threshold for
larger voteboxes
May 05/2022 11:31:29        DCF                    0 = area of larger votebox
May 05/2022 11:31:29        DCF              (******) = close poll passcode
May 05/2022 11:31:30        DCF                    0 = image crop - first line
to search
May 05/2022 11:31:30        DCF                    0 = ICC - overrun countback
May 05/2022 11:31:30        DCF                   50 = AVS audio level -
minimum
May 05/2022 11:31:30        DCF                   65 = AVS audio level -
initial
May 05/2022 11:31:30        DCF                  100 = AVS audio level -
maximum
May 05/2022 11:31:30        DCF                   10 = AVS audio level -
increment
May 05/2022 11:31:30        DCF                    8 = AVS delay between
configuration prompts
May 05/2022 11:31:30        DCF
May 05/2022 11:31:30        DCF          ========== DCF BALLOT ==========
May 05/2022 11:31:30        DCF                  107 = start_center_x
May 05/2022 11:31:30        DCF                  149 = start_center_y
May 05/2022 11:31:30        DCF                   67 = start_height
May 05/2022 11:31:30        DCF                  112 = start_width
May 05/2022 11:31:30        DCF                   99 = side_center_x
May 05/2022 11:31:30        DCF                  149 = side_center_y
May 05/2022 11:31:30        DCF                   67 = side_height
May 05/2022 11:31:30        DCF                   86 = side_width
May 05/2022 11:31:30        DCF                  107 = end_center_x
May 05/2022 11:31:30        DCF                   75 = end_center_y
May 05/2022 11:31:30        DCF                   67 = end_height
May 05/2022 11:31:30        DCF                  112 = end_width
May 05/2022 11:31:30        DCF                  --- BALLOT OPTIONS ---
May 05/2022 11:31:30        DCF                    1 - Is there a page
indicator?
May 05/2022 11:31:30        DCF                    1 - Is there a barcode?
May 05/2022 11:31:32        DCF                    1 - Is there a checksum in
the barcode?
May 05/2022 11:31:32        DCF
May 05/2022 11:31:32        DCF                    7 = number_barcodes
May 05/2022 11:31:32        DCF                    2 = number_levels
May 05/2022 11:31:32        DCF                    0 = page_indicator_center_x
May 05/2022 11:31:32        DCF                    0 = page_indicator_center_y
May 05/2022 11:31:32        DCF                    0 = page_indicator_height
May 05/2022 11:31:32        DCF                    0 = page_indicator_width
May 05/2022 11:31:32        DCF                   36 = barcode_center_x
```

```
May 05/2022 11:31:32        DCF            54 = barcode_center_y
May 05/2022 11:31:32        DCF            67 = barcode_height
May 05/2022 11:31:32        DCF            20 = barcode_width
May 05/2022 11:31:32        DCF            24 = barcode_distance
May 05/2022 11:31:32        DCF             0 = cf500_barcode_type
May 05/2022 11:31:32        DCF             0 = cf500_barcode_x
May 05/2022 11:31:32        DCF             0 = cf500_barcode_y
May 05/2022 11:31:32        DCF             0 = cf500_barcode_height
May 05/2022 11:31:32        DCF             0 = cf500_barcode_minwidth
May 05/2022 11:31:32        DCF          1728 = Page width in pixels
May 05/2022 11:31:32        DCF          2001 = First QR code Top Left
- X
May 05/2022 11:31:32        DCF         25392 = First QR code Top Left
- Y
May 05/2022 11:31:32        DCF           260 = Width of QR code in
pixels
May 05/2022 11:31:32        DCF           260 = Height of QR code in
pixels
May 05/2022 11:31:32        DCF             5 = Maximum QR codes per
line
May 05/2022 11:31:32        DCF             7 = QR code version number
May 05/2022 11:31:32        DCF           216 = Size of QR code cell in
pixels
May 05/2022 11:31:32        DCF             7 = QR code Version number
May 05/2022 11:31:32        DCF          1000 = Horizontal Gap between
QR codes
May 05/2022 11:31:32        DCF          1000 = Vertical Gap between QR
codes
May 05/2022 11:31:32        DCF
May 05/2022 11:31:32        DCF          ============== END OF DCFs
==============
May 05/2022 11:31:32        DCF
May 05/2022 11:31:32    Print I/F      Configured printer type = Seiko
May 05/2022 11:31:33 Mc5249AudioCtrl       playback thread started
May 05/2022 11:31:33 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 05/2022 11:34:05        Admin Audit   Adjust clock from: 2022/05/05
11:34:00 (yr=122 => 1651750445)
May 05/2022 11:34:22        Admin Audit   User set clock to: 2022/05/05
11:34:00 (yr=122 => 1651750440)
May 05/2022 11:34:00        Clock         Administrator updated system
clock.
May 05/2022 11:34:00        Scanner       ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00        Scanner       ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00        Scanner       ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00        Scanner       ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00        Scanner       ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00        Scanner       ioctl set STAGE(5): rc[-1],
```

errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   Sensor mask[0x3f]
May 05/2022 11:34:00   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:01   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:02   ScanVote   Ballot has been reversed.
May 05/2022 11:34:02   Admin Audit   * Bit 48 =   1000000000000
May 05/2022 11:34:02   Admin
****
May 05/2022 11:34:02   Admin Audit   * System Starting
May 05/2022 11:34:02   Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 05/2022 11:34:02   Admin Audit   * Serial Number: AAFAJHY0395
May 05/2022 11:34:02   Admin Audit   * Protective Counter: 247
May 05/2022 11:34:02   Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 05/2022 11:34:02   Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 05/2022 11:34:02   Admin

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*********************************
May 05/2022 11:34:10     Security          Self testing AES...
May 05/2022 11:34:10     Security          ...Passed.
May 05/2022 11:34:10     Security          SHA-256 test #1:
May 05/2022 11:34:10     Security          SHA self test passed.
May 05/2022 11:34:10     Security          SHA-256 test #2:
May 05/2022 11:34:10     Security          SHA self test passed.
May 05/2022 11:34:10     Security          SHA-256 test #3:
May 05/2022 11:34:15     Security          SHA self test passed.
May 05/2022 11:38:29       Admin Audit     Admin chose to Open Poll
May 05/2022 11:38:35       Report          Printing 1 copy of ZERO TAPE
May 05/2022 11:41:20       Admin Audit     Administrator chose to print
another copy of ZERO TAPE.
May 05/2022 11:41:20       Report          Printing 1 copy of ZERO TAPE
May 05/2022 11:41:53       Report Audit    Admin chose to Cancel Report Tape
May 05/2022 11:41:53       Admin Audit     Advising Administrator of error
(1) printing report ZERO TAPE.
May 05/2022 11:41:53       Admin Audit     Poll Opened for Voting Location ID
7, Tabulator ID 72
May 05/2022 11:41:53     Election          Saving Poll-Open time.
May 05/2022 11:47:36     Security Audit    Administrator key for 'Admin'
detected.
May 05/2022 11:47:36       Admin Audit     Administrative Key inserted
May 05/2022 11:47:39       Admin Audit     Admin chose Utilities Options
May 05/2022 11:47:43       Admin Audit     Admin chose Report Options
May 05/2022 11:47:46       Admin Audit     Admin chose Election Report
May 05/2022 11:47:49       Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:32       Admin Audit     Admin chose to cancel Election
Report
May 05/2022 11:48:35       Admin Audit     Admin chose Utilities Options
May 05/2022 11:48:38       Admin Audit     Admin chose Report Options
May 05/2022 11:48:41       Admin Audit     Admin chose Election Report
May 05/2022 11:48:43       Admin Audit     Admin chose to Print a Zero Tape
May 05/2022 11:48:51       Report          Printing 1 copy of ZERO TAPE
May 05/2022 13:41:10       Admin Audit     Administrator declined to print
another copy of ZERO TAPE.
May 05/2022 15:38:10       Admin Warning   Error Reading Admin key.
May 05/2022 15:38:15     Security Audit    Administrator key for 'Admin'
detected.
May 05/2022 15:38:15       Admin Audit     Administrative Key inserted
May 05/2022 15:38:18       Admin Audit     Admin chose Utilities Options
May 05/2022 15:38:24       Admin Audit     Admin chose Diagnostics Options
May 05/2022 15:38:29 Diagnostics          STARTING SIMPLE DIAGNOSTICS
May 05/2022 15:39:08 Diagnostics            MEMORY PASSED
May 05/2022 15:39:08 Diagnostics            COMPACT FLASH PASSED
May 05/2022 15:39:08 Diagnostics            EEPROM PASSED
May 05/2022 15:39:08 Diagnostics            THERMAL PRINTER PASSED
May 05/2022 15:39:08 Diagnostics            LCD PASSED
May 05/2022 15:39:08 Diagnostics            INTERNAL CLOCK PASSED
May 05/2022 15:39:08 Diagnostics            POWER PASSED
May 05/2022 15:39:08 Diagnostics            SCANNER PASSED
May 05/2022 15:39:08 Diagnostics          SIMPLE DIAGNOSTICS PASSED
May 05/2022 15:39:23       Admin Audit     Admin chose Utilities Options
```

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May 05/2022 15:39:26      Admin Audit      Admin chose Tabulator Info Options
May 06/2022 18:11:41      ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:11:41      ScanVote         Motor steps: 177, max MotorSteps:
470
May 06/2022 18:11:41      ScanVote         Table: 0, current index: 6
May 06/2022 18:11:41      Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:10:16      ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 18:10:16      ScanVote Audit    Scanner transport error.
May 06/2022 18:10:16      Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:17      ScanVote Critical Possible jam with Ballot Id 0.
May 06/2022 18:10:17      ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:11:24      ScanVote Audit                         User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:11:24      ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:11:24      ScanVote         Ballot has been reversed.
May 06/2022 18:11:53      Security         Generated first Random Ballot Id.
May 06/2022 18:11:53      ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:11:57      ScanVote         Detected machine-generated ballot.
May 06/2022 18:12:05      ScanVote         Ballot 36 processed successfully.
May 06/2022 18:12:05      ScanVote         Total number of ballots = 1.
May 06/2022 18:12:20      ScanVote         Ballot 1 processed successfully.
May 06/2022 18:12:20      ScanVote         Total number of ballots = 2.
May 06/2022 18:12:39      ScanVote         Ballot 38 processed successfully.
May 06/2022 18:12:39      ScanVote         Total number of ballots = 3.
May 06/2022 18:12:46      ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:12:46      ScanVote         Motor steps: 9, max MotorSteps:
470
May 06/2022 18:12:46      ScanVote         Table: 0, current index: 6
May 06/2022 18:12:46      Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:12:48      ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 18:12:48      ScanVote Audit    Scanner transport error.
May 06/2022 18:12:49      ScanVote         Ballot has been reversed.
May 06/2022 18:13:06      ScanVote         Ballot 30 processed successfully.
May 06/2022 18:13:06      ScanVote         Total number of ballots = 4.
May 06/2022 18:13:25      ScanVote         Ballot 10 processed successfully.
May 06/2022 18:13:25      ScanVote         Total number of ballots = 5.
May 06/2022 18:13:31      ScanVote         Scan error (Err #5652), ioctl
```

returns 0, errno: 5.
May 06/2022 18:13:31   ScanVote   Motor steps: 7, max MotorSteps:
470
May 06/2022 18:13:31   ScanVote   Table: 0, current index: 6
May 06/2022 18:13:31   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:13:33   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:13:33   ScanVote Audit   Scanner transport error.
May 06/2022 18:13:33   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33   ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:13:34   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:14:13   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:14:13   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:14:13   ScanVote   Ballot has been reversed.
May 06/2022 18:14:41   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:14:41   ScanVote   Motor steps: 4, max MotorSteps:
470
May 06/2022 18:14:41   ScanVote   Table: 0, current index: 6
May 06/2022 18:14:41   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:14:42   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:14:42   ScanVote Audit   Scanner transport error.
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:14:42   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:15:19   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:15:19   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:15:19   ScanVote   Ballot has been reversed.
May 06/2022 18:15:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.

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May 06/2022 18:15:23    ScanVote          Motor steps: 14, max MotorSteps:
2000
May 06/2022 18:15:23    ScanVote          Table: 2, current index: 1
May 06/2022 18:15:23    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 18:15:23    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:15:23    ScanVote Audit    Scanner transport error.
May 06/2022 18:15:23    ScanVote          Ballot has been reversed.
May 06/2022 18:15:40    ScanVote          Ballot 7 processed successfully.
May 06/2022 18:15:40    ScanVote          Total number of ballots = 6.
May 06/2022 18:15:58    ScanVote          Ballot 26 processed successfully.
May 06/2022 18:15:58    ScanVote          Total number of ballots = 7.
May 06/2022 18:16:19    ScanVote          Ballot 24 processed successfully.
May 06/2022 18:16:19    ScanVote          Total number of ballots = 8.
May 06/2022 18:16:31    ScanVote          Ballot 17 processed successfully.
May 06/2022 18:16:31    ScanVote          Total number of ballots = 9.
May 06/2022 18:16:37    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:16:37    ScanVote          Motor steps: 8, max MotorSteps:
470
May 06/2022 18:16:37    ScanVote          Table: 0, current index: 6
May 06/2022 18:16:37    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:16:38    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:16:38    ScanVote Audit    Scanner transport error.
May 06/2022 18:16:38    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:16:39    ScanVote          Ballot has been reversed.
May 06/2022 18:16:50    ScanVote          Ballot 5 processed successfully.
May 06/2022 18:16:50    ScanVote          Total number of ballots = 10.
May 06/2022 18:17:03    ScanVote          Ballot 4 processed successfully.
May 06/2022 18:17:03    ScanVote          Total number of ballots = 11.
May 06/2022 18:17:11    Image Warning     Image scan could not find QR code
on ballot.
May 06/2022 18:17:11    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:17:12    ScanVote          Ballot has been reversed.
May 06/2022 18:17:32    ScanVote          Ballot 24 processed successfully.
May 06/2022 18:17:32    ScanVote          Total number of ballots = 12.
May 06/2022 18:17:51    ScanVote          Ballot 31 processed successfully.
May 06/2022 18:17:51    ScanVote          Total number of ballots = 13.
May 06/2022 18:18:13    ScanVote          Ballot 37 processed successfully.
May 06/2022 18:18:13    ScanVote          Total number of ballots = 14.
May 06/2022 18:18:32    ScanVote          Ballot 34 processed successfully.
May 06/2022 18:18:32    ScanVote          Total number of ballots = 15.
May 06/2022 18:28:02    Security Audit    Administrator key for 'Admin'
detected.
May 06/2022 18:28:02    Admin Audit       Administrative Key inserted
May 06/2022 18:28:08    Admin Audit       Admin chose to Close the Poll
May 06/2022 18:28:14    Admin             Correct passcode entered for
Close.
```

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May 06/2022 18:28:14      Admin           Requesting confirmation to close
poll.
May 06/2022 18:28:22      Admin           Starting election database close
poll procedure.
May 06/2022 18:28:22    Election           Saving Poll-Close time.
May 06/2022 18:28:23    Election           Beginning to create Total Results
file.
May 06/2022 18:28:25     Report            Printing 3 copies of RESULTS TAPE
May 06/2022 18:28:26    Election           - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:32:39      Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
May 06/2022 18:32:39      Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 18:32:52      Admin Audit      Admin chose Utilities Options
May 06/2022 18:33:06      Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:33:12      Admin Warning    Incorrect passcode entered for
Rezero.
May 06/2022 18:47:03      Admin Audit      Admin chose Utilities Options
May 06/2022 18:47:05      Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:47:09      Admin            Correct passcode entered for
Rezero.
May 06/2022 18:47:09      Admin            Start election database re-zero
poll procedure.
May 06/2022 18:47:13    Election           Comparing Raw Results files on
primary and secondary cards...
May 06/2022 18:47:13    Election           ... Raw Results files match.
May 06/2022 18:47:13    Election           Comparing Detail Results files on
primary and secondary cards...
May 06/2022 18:47:13    Election           ... Detail Results files match.
May 06/2022 18:47:13    Election           Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 18:47:13    Election           ... Write-in Images files match.
May 06/2022 18:47:14     Image             Image Partition reset.
May 06/2022 18:47:14      Admin Audit      Results re-zeroed.
May 06/2022 18:47:27      Admin Audit      Admin chose to Shutdown the Unit
May 06/2022 18:47:29      Admin Audit      Shutdown system.
May 06/2022 18:47:30     Control           >> DvsShutdown(fast:00000000).
May 06/2022 18:47:30      Admin Audit      Creating total results file
May 06/2022 18:47:30    Election           Beginning to create Total Results
file.
May 06/2022 18:47:30    Election           - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:47:30      Admin Audit      Total Results completed (rc=0)
May 06/2022 18:47:30     Control           >> Shutting down AVS.
May 06/2022 18:47:30     Control           >> Module (  WavDecoder) shutdown
successful.
May 06/2022 18:47:32     Control           >> Module (      Event) shutdown
successful.
May 06/2022 18:47:34     Control           >> Module (   Election) shutdown
successful.
May 06/2022 18:47:34     Control           >> Module (      Admin) shutdown
successful.
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May 06/2022 18:47:34    Control          >> Module ( Diagnostics) shutdown
successful.
May 06/2022 20:54:53    Control          >> Module (      Logging)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (       Module)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (        Event)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (         GPIO)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (         UART)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (         QSPI)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (     Graphics)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (      Battery)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 20:54:53    Control          >> Module (          Key)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module ( Display I/F)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (   Print I/F)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (          DCF)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (      Scanner)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (     Election)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (        Image)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (   Power I/F)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (     Telecomm)
Initialize successful.
May 06/2022 20:54:54    Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 20:54:54    Control          >> Module (     Security)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (   WavDecoder)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (AudioFileManager)
Initialize successful.
May 06/2022 20:54:54    Control          >> Module (AvPaddleSession)
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Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 20:54:54   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 20:54:54   Control   >> Module (SessionCtrl)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Admin)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (ScanVote)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Audio)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Report)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Diagnostics)
Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Control)
Initialize successful.
May 06/2022 20:55:05   Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 20:55:09   Power I/F   Battery state [s=77,t=2c,m=5088]
present=1 charge=1 ac=1, level=Charging
May 06/2022 20:55:11   Security Audit   Using Symmetric keys
May 06/2022 20:55:12   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 20:55:12   Control   Informing user: 'Security Key
verified'
May 06/2022 20:55:17   Control   Loading Bitmap Font files...
May 06/2022 20:55:35   Control   AVS write-in font file loaded.
May 06/2022 20:55:35 Display I/F   Loading message customization
file...
May 06/2022 20:55:35 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 20:55:35 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 20:55:36   Control   Loading voter message tables...
May 06/2022 20:55:36   Control   ...but none were specified.
May 06/2022 20:55:36   Control   Verifying voter message tables...
May 06/2022 20:55:36   Control   ...Checking that all required font
characters are present.
May 06/2022 20:55:36   Control   ... Soft fonts cover all voter
messages.
May 06/2022 20:55:36   Control   Auditmark character set: Reading
soft font file...
May 06/2022 20:55:37   Control   ... Auditmark character set file
loaded.

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May 06/2022 20:55:37     Logging         Appending startup messages to log
file...
May 06/2022 20:55:39     Logging         ... startup messages appended to
log file.
May 06/2022 20:55:40     Control         Loading election files
May 06/2022 20:55:40     Election        Database Open: Reading Election
Definition files...
May 06/2022 20:55:49     Election        Database Opened Successfully.
May 06/2022 20:55:49     Election        Election Startup completed
successfully.
May 06/2022 20:55:49     Election        Comparing Raw Results files on
primary and secondary cards...
May 06/2022 20:55:49     Election        ... Raw Results files match.
May 06/2022 20:55:49     Election        Verifying integrity of Raw Results
file...
May 06/2022 20:55:49     Election        ... Raw Results file contents
verified.
May 06/2022 20:55:49     Election        Comparing Detail Results files on
primary and secondary cards...
May 06/2022 20:55:50     Election        ... Detail Results files match.
May 06/2022 20:55:50     Election        Verifying integrity of Detail
Results file...
May 06/2022 20:55:50     Election        ... Detail Results file contents
verified.
May 06/2022 20:55:50     Election        Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 20:55:50     Election        ... Write-in Images files match.
May 06/2022 20:55:50     Election        Verifying integrity of Write-In
Images file...
May 06/2022 20:55:50     Election        ... Write-In Images file contents
verified.
May 06/2022 20:55:50     Election        38 Ballots known. Maximum length
=18.0 in.
May 06/2022 20:55:50     Election            1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 06/2022 20:55:50     Election           17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 06/2022 20:55:50     Election           33   34   35   36   37   38
May 06/2022 20:55:51     Election        Election StartResults completed
successfully.
May 06/2022 20:55:51     Control         Building total results
structure...
May 06/2022 20:55:51     Election        5 Ballot Groups present
May 06/2022 20:55:55     Control         ... Total results structure
complete
May 06/2022 20:55:56     Security        Resetting Secondary memory card's
image partition.
May 06/2022 20:55:56     Image           Image Partition reset.
May 06/2022 20:55:56     DCF
May 06/2022 20:55:56     DCF             ========== DCF OPTIONS ==========
May 06/2022 20:55:56     DCF                 --- TABULATOR OPTIONS ---
May 06/2022 20:55:56     DCF                 1 - show ballot error
details
```

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May 06/2022 20:55:56          DCF                    1 - save ballot image
May 06/2022 20:55:56          DCF                    1 - auditmark ballot image
May 06/2022 20:55:56          DCF                        auditmark contains
pixel count
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                    1 - bypass Acclaimed
Contest special processing
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                        BMD print full ballot
May 06/2022 20:55:56          DCF                    1 - ATI auto repeat
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                        total RCV
Duplicate/Inconsistent errors
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                        BMD duplex printer
May 06/2022 20:55:56          DCF                        external display
May 06/2022 20:55:56          DCF                        print from ITX
May 06/2022 20:55:56          DCF                        encrypt images
May 06/2022 20:55:56          DCF                    1 - backup images to
secondary card
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                        enable UV/IR detection
May 06/2022 20:55:56          DCF                        write protect backup
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                    1 - ignore sequence numbers
May 06/2022 20:55:56          DCF                    1 -  (unused)
May 06/2022 20:55:56          DCF                        audible tone on ballot
cast
May 06/2022 20:55:56          DCF                        allow technician key
access
May 06/2022 20:55:56          DCF                        provisional voting
enabled
May 06/2022 20:55:56          DCF                        ignore admin signature
May 06/2022 20:55:56          DCF                    1 - disallow bypassing
startup tape
May 06/2022 20:55:56          DCF                        disable beeping
May 06/2022 20:55:56          DCF
May 06/2022 20:55:56          DCF                    --- ADMINISTRATOR OPTIONS
---
May 06/2022 20:55:56          DCF                        password admin menu
May 06/2022 20:55:56          DCF                        password unlock device
May 06/2022 20:55:56          DCF                        password open poll
May 06/2022 20:55:56          DCF                          (unused)
May 06/2022 20:55:56          DCF                    1 - password close poll
May 06/2022 20:55:56          DCF                    1 - prompt close poll
May 06/2022 20:55:56          DCF                    1 - option to reopen poll
May 06/2022 20:55:56          DCF                        prompt reopen poll
May 06/2022 20:55:56          DCF                    1 - password reopen poll
May 06/2022 20:55:56          DCF                    1 - option to rezero poll
May 06/2022 20:55:56          DCF                        prompt to rezero poll
May 06/2022 20:55:56          DCF                    1 - password to rezero poll
May 06/2022 20:55:56          DCF                        audio voting enabled
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May 06/2022 20:55:56         DCF                     1 - confirm audio ballot id
May 06/2022 20:55:56         DCF                         password audio voting
May 06/2022 20:55:56         DCF                     1 - prompt shutdown
May 06/2022 20:55:56         DCF                         password shutdown
May 06/2022 20:55:56         DCF                     1 - prompt additional tapes
May 06/2022 20:55:56         DCF                         audio review enabled
May 06/2022 20:55:56         DCF                         audio review always
May 06/2022 20:55:56         DCF                          (unused)
May 06/2022 20:55:56         DCF                         lcd review enabled
May 06/2022 20:55:56         DCF                         lcd review always
May 06/2022 20:55:56         DCF                          (unused)
May 06/2022 20:55:56         DCF                          (unused)
May 06/2022 20:55:56         DCF                          (unused)
May 06/2022 20:55:56         DCF                         save audio results
May 06/2022 20:55:56         DCF                         print audio ballot
May 06/2022 20:55:56         DCF                     1 - require writein votebox
May 06/2022 20:55:56         DCF                         require writein area
May 06/2022 20:55:56         DCF                         validate audio files
May 06/2022 20:55:56         DCF
May 06/2022 20:55:56         DCF                     --- BALLOT ERROR OPTIONS
---
May 06/2022 20:55:56         DCF                     11 - ambiguous votebox
May 06/2022 20:55:56         DCF                     11 - undervoted ballot
May 06/2022 20:55:56         DCF                     10 - overvoted ballot
May 06/2022 20:55:56         DCF                     11 - blank ballot
May 06/2022 20:55:56         DCF                     11 -  (unused)
May 06/2022 20:55:56         DCF                     11 -  (unused)
May 06/2022 20:55:57         DCF                     11 -  (unused)
May 06/2022 20:55:57         DCF                     11 - all contests overvoted
May 06/2022 20:55:57         DCF                     11 - no implicit votes
remaining
May 06/2022 20:55:57         DCF                     00 - party preference
undervoted
May 06/2022 20:55:59         DCF                     00 - party preference
overvoted
May 06/2022 20:55:59         DCF                     11 - major contest
undervoted
May 06/2022 20:55:59         DCF                     00 - major contest overvoted
May 06/2022 20:55:59         DCF                     00 - push vote ballot
May 06/2022 20:55:59         DCF                     01 - ballot/poll id mismatch
May 06/2022 20:55:59         DCF
May 06/2022 20:55:59         DCF                     --- UNUSED ---
May 06/2022 20:55:59         DCF
May 06/2022 20:55:59         DCF                     --- UNUSED ---
May 06/2022 20:55:59         DCF
May 06/2022 20:55:59         DCF                     --- ZERO TAPE OPTIONS ---
May 06/2022 20:55:59         DCF                     1 - election name
May 06/2022 20:55:59         DCF                     1 - election date
May 06/2022 20:55:59         DCF                     1 - election location
May 06/2022 20:55:59         DCF                     1 - tabulator name
May 06/2022 20:55:59         DCF                     1 - tabulator id
May 06/2022 20:55:59         DCF                         admin election area
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May 06/2022 20:55:59        DCF                        report on USB printer
May 06/2022 20:55:59        DCF              1 - voting location name
May 06/2022 20:55:59        DCF                  voting location id
May 06/2022 20:55:59        DCF                  precinct name
May 06/2022 20:55:59        DCF                  results by precinct
May 06/2022 20:55:59        DCF                  ballot id
May 06/2022 20:55:59        DCF                  results per ballot id
May 06/2022 20:55:59        DCF              1 - results as totals by
contest
May 06/2022 20:55:59        DCF              1 - total scanned
May 06/2022 20:55:59        DCF                  display write-in
precedence count
May 06/2022 20:55:59        DCF                  results by electoral
group
May 06/2022 20:55:59        DCF              1 - protective counter
May 06/2022 20:55:59        DCF                  total audio ballots
May 06/2022 20:55:59        DCF                  total diverted
May 06/2022 20:55:59        DCF                  turnout
May 06/2022 20:55:59        DCF                  total ballots per
ballot id
May 06/2022 20:55:59        DCF              1 - show max allowed votes
May 06/2022 20:55:59        DCF                  display party
affiliation
May 06/2022 20:55:59        DCF                  display overvotes
May 06/2022 20:55:59        DCF                  display undervotes
May 06/2022 20:55:59        DCF              1 - model number
May 06/2022 20:55:59        DCF              1 - serial number
May 06/2022 20:55:59        DCF              1 - software version number
May 06/2022 20:55:59        DCF              1 - certification text
May 06/2022 20:55:59        DCF                  display push votes
May 06/2022 20:55:59        DCF                  print cell references
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF              --- STATUS TAPE OPTIONS ---
May 06/2022 20:55:59        DCF              1 - election name
May 06/2022 20:55:59        DCF              1 - election date
May 06/2022 20:55:59        DCF              1 - election location
May 06/2022 20:55:59        DCF              1 - tabulator name
May 06/2022 20:55:59        DCF              1 - tabulator id
May 06/2022 20:55:59        DCF                  admin election area
May 06/2022 20:55:59        DCF                  report on USB printer
May 06/2022 20:55:59        DCF              1 - voting location name
May 06/2022 20:55:59        DCF                  voting location id
May 06/2022 20:55:59        DCF                  precinct name
May 06/2022 20:55:59        DCF                  results by precinct
May 06/2022 20:55:59        DCF                  ballot id
May 06/2022 20:55:59        DCF                  results per ballot id
May 06/2022 20:55:59        DCF                  results as totals by
contest
May 06/2022 20:55:59        DCF              1 - total scanned
May 06/2022 20:55:59        DCF                  display write-in
precedence count
May 06/2022 20:55:59        DCF                  results by electoral
group
```

```
May 06/2022 20:55:59          DCF               1 - protective counter
May 06/2022 20:55:59          DCF                   total audio ballots
May 06/2022 20:55:59          DCF                   total diverted
May 06/2022 20:55:59          DCF                   turnout
May 06/2022 20:55:59          DCF                   total ballots per
ballot id
May 06/2022 20:55:59          DCF                   show max allowed votes
May 06/2022 20:55:59          DCF                   display party
affiliation
May 06/2022 20:55:59          DCF                   display overvotes
May 06/2022 20:55:59          DCF                   display undervotes
May 06/2022 20:55:59          DCF               1 - model number
May 06/2022 20:55:59          DCF               1 - serial number
May 06/2022 20:56:01          DCF               1 - software version number
May 06/2022 20:56:01          DCF               1 - certification text
May 06/2022 20:56:01          DCF                   display push votes
May 06/2022 20:56:01          DCF                   print cell references
May 06/2022 20:56:01          DCF
May 06/2022 20:56:01          DCF               --- RESULTS TAPE OPTIONS
---
May 06/2022 20:56:01          DCF               1 - election name
May 06/2022 20:56:01          DCF               1 - election date
May 06/2022 20:56:01          DCF               1 - election location
May 06/2022 20:56:01          DCF               1 - tabulator name
May 06/2022 20:56:01          DCF               1 - tabulator id
May 06/2022 20:56:01          DCF                   admin election area
May 06/2022 20:56:01          DCF                   report on USB printer
May 06/2022 20:56:01          DCF               1 - voting location name
May 06/2022 20:56:01          DCF                   voting location id
May 06/2022 20:56:01          DCF                   precinct name
May 06/2022 20:56:01          DCF                   results by precinct
May 06/2022 20:56:01          DCF                   ballot id
May 06/2022 20:56:01          DCF                   results per ballot id
May 06/2022 20:56:01          DCF               1 - results as totals by
contest
May 06/2022 20:56:01          DCF               1 - total scanned
May 06/2022 20:56:01          DCF                   display write-in
precedence count
May 06/2022 20:56:01          DCF                   results by electoral
group
May 06/2022 20:56:01          DCF               1 - protective counter
May 06/2022 20:56:01          DCF                   total audio ballots
May 06/2022 20:56:01          DCF                   total diverted
May 06/2022 20:56:01          DCF                   turnout
May 06/2022 20:56:02          DCF                   total ballots per
ballot id
May 06/2022 20:56:02          DCF               1 - show max allowed votes
May 06/2022 20:56:02          DCF                   display party
affiliation
May 06/2022 20:56:02          DCF                   display overvotes
May 06/2022 20:56:02          DCF                   display undervotes
May 06/2022 20:56:02          DCF               1 - model number
May 06/2022 20:56:02          DCF               1 - serial number
```

```
May 06/2022 20:56:02        DCF                    1 - software version number
May 06/2022 20:56:02        DCF                    1 - certification text
May 06/2022 20:56:02        DCF                        display push votes
May 06/2022 20:56:02        DCF                        print cell references
May 06/2022 20:56:02        DCF
May 06/2022 20:56:02        DCF                    --- OVERRIDE OPTIONS ---
May 06/2022 20:56:02        DCF                    1 - override blank ballot
May 06/2022 20:56:02        DCF                    1 - override major
overvotes
May 06/2022 20:56:02        DCF                    1 - override major
undervotes
May 06/2022 20:56:02        DCF                    1 - override regular
overvotes
May 06/2022 20:56:02        DCF                    1 - override regular
undervotes
May 06/2022 20:56:02        DCF                    1 - override rcv duplicate
candidate
May 06/2022 20:56:02        DCF                    1 - override rcv over-voted
ranking
May 06/2022 20:56:02        DCF                    1 - override rcv skipped
ranking
May 06/2022 20:56:02        DCF                    1 - override rcv unvoted
contest
May 06/2022 20:56:02        DCF                    1 - override push vote
May 06/2022 20:56:02        DCF                    1 - override rcv
inconsistent order
May 06/2022 20:56:02        DCF                    1 - override rcv unused
ranking
May 06/2022 20:56:02        DCF                    1 - override major rcv
over-voted ranking
May 06/2022 20:56:02        DCF                    1 - override major rcv
inconsistent order
May 06/2022 20:56:02        DCF                    1 - override major rcv
skipped ranking
May 06/2022 20:56:02        DCF                    1 - override major rcv
duplicate candidate
May 06/2022 20:56:02        DCF                    1 - override major rcv
unvoted contest
May 06/2022 20:56:02        DCF                    1 - override major rcv
unused ranking
May 06/2022 20:56:02        DCF                    1 - override cross-votes
May 06/2022 20:56:02        DCF                    1 - override unvote
partisan contests
May 06/2022 20:56:02        DCF                        override party
preference undervotes
May 06/2022 20:56:02        DCF                        override party
preference overvotes
May 06/2022 20:56:02        DCF
May 06/2022 20:56:02        DCF                    --- TRANSMISSION OPTIONS
---
May 06/2022 20:56:02        DCF                        transmit on external
port
May 06/2022 20:56:02        DCF                        transmit on internal
```

```
port
May 06/2022 20:56:02        DCF                    transmit to Listener
using SSL
May 06/2022 20:56:04        DCF                    transmit totals results
file
May 06/2022 20:56:04        DCF                    transmit raw results
file
May 06/2022 20:56:04        DCF                    transmit no SSL verify
May 06/2022 20:56:04        DCF                    transmit export results
file
May 06/2022 20:56:04        DCF                    transmit detailed
results file
May 06/2022 20:56:04        DCF                    zip transmission
file(s)
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF              --- SECONDARY REPORT TAPE
OPTIONS ---
May 06/2022 20:56:04        DCF                    signatures after each
ED
May 06/2022 20:56:04        DCF                    display invalid vote
count
May 06/2022 20:56:04        DCF                    display blank ballot
count
May 06/2022 20:56:04        DCF                    display blank contest
count
May 06/2022 20:56:04        DCF                    display voted contest
count
May 06/2022 20:56:04        DCF                    display rcv combo
totals
May 06/2022 20:56:04        DCF                     (unused)
May 06/2022 20:56:04        DCF                     (unused)
May 06/2022 20:56:04        DCF                    results by party name
May 06/2022 20:56:04        DCF                    display overvotes plus
undervotes
May 06/2022 20:56:04        DCF                    results breakdown by
party selection
May 06/2022 20:56:04        DCF              1 - display timestamps
May 06/2022 20:56:04        DCF              1 - display total ballot
group
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF              --- SECOND BALLOT ERROR
OPTIONS ---
May 06/2022 20:56:04        DCF              00 - rcv over-voted ranking
May 06/2022 20:56:04        DCF              11 - rcv inconsistent
ordering
May 06/2022 20:56:04        DCF              11 - rcv skipped ranking
May 06/2022 20:56:04        DCF              11 - rcv duplicate candidate
May 06/2022 20:56:04        DCF              11 - rcv unvoted contest
May 06/2022 20:56:04        DCF              11 - rcv unused ranking
May 06/2022 20:56:04        DCF              00 - major rcv over-voted
ranking
May 06/2022 20:56:04        DCF              11 - major rcv inconsistent
ordering
```

```
May 06/2022 20:56:04        DCF                11 - major rcv skipped
ranking
May 06/2022 20:56:04        DCF                11 - major rcv duplicate
candidate
May 06/2022 20:56:04        DCF                11 - major rcv unvoted
contest
May 06/2022 20:56:04        DCF                11 - major rcv unused
ranking
May 06/2022 20:56:04        DCF                01 - cross-voted ballot
May 06/2022 20:56:04        DCF                00 - unvoted partisan
contests
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF                --- WRITE-IN TAPE OPTIONS
---
May 06/2022 20:56:04        DCF                    write-in report enabled
May 06/2022 20:56:04        DCF                    write-in breakdown by
Precinct
May 06/2022 20:56:04        DCF                    write-in breakdown by
Ballot Id
May 06/2022 20:56:05        DCF                    write-in image extends
up to votebox
May 06/2022 20:56:05        DCF                    write-in image includes
votebox
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                --- REPORT BALLOT ROTATION
OPTIONS ---
May 06/2022 20:56:05        DCF                    choice rotation - bit
0:  00=>None,    01=>Ballot
May 06/2022 20:56:05        DCF                    choice rotation - bit
1:  10=>Precinct, 11=>All
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                --- DIVERT OPTIONS ---
May 06/2022 20:56:05        DCF                1 - divert write-ins
May 06/2022 20:56:05        DCF                    divert duplicate
sequence
May 06/2022 20:56:05        DCF                    divert UV ballot
May 06/2022 20:56:05        DCF                    divert blank ballot
May 06/2022 20:56:05        DCF                    divert protestada
ballot
May 06/2022 20:56:05        DCF                    divert overvotes
May 06/2022 20:56:05        DCF                    divert major overvotes
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                --- VERIFICATION STATION
OPTIONS ---
May 06/2022 20:56:05        DCF                    enabled
May 06/2022 20:56:05        DCF                    default review mode:
0=Visual, 1=Audio
May 06/2022 20:56:05        DCF                    review mode stickiness
0=Slip,   1=Stick
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                ========== DCF INTEGERS ==========
May 06/2022 20:56:05        DCF                (******) = technicians_passcode
```

```
May 06/2022 20:56:05        DCF                    0 = thermal printer type
May 06/2022 20:56:05        DCF                    2 = scan image mode
(votemark/QRcode)
May 06/2022 20:56:05        DCF                    1 = num copies -
zero_print_tape
May 06/2022 20:56:07        DCF                    1 = num copies -
interrupt_print_tape
May 06/2022 20:56:07        DCF                    3 = num copies -
results_print_tape
May 06/2022 20:56:07        DCF                    3 = witness
May 06/2022 20:56:07        DCF                65236 = gmt_offset
May 06/2022 20:56:07        DCF                    5 = image configuration
May 06/2022 20:56:07        DCF                    1 = maximum ranks to report
May 06/2022 20:56:07        DCF                    0 = printer language
May 06/2022 20:56:07        DCF                50401 = DCF file version
May 06/2022 20:56:07        DCF                  120 = Battery beep period
May 06/2022 20:56:07        DCF                    1 = Battery level at which
to beep
May 06/2022 20:56:07        DCF                10000 = max ballots accepted
May 06/2022 20:56:07        DCF                    1 = AVS vote mark type
May 06/2022 20:56:07        DCF                   30 = max linear horizontal
skew
May 06/2022 20:56:07        DCF                   40 = max linear vertical
skew
May 06/2022 20:56:07        DCF                    9 = max non-linear vertical
skew
May 06/2022 20:56:07        DCF                    2 = votebox pixel count
area adjustment
May 06/2022 20:56:07        DCF                    9 = write-in pixel count
area adjustment
May 06/2022 20:56:07        DCF                    4 = DRO pixel count area
adjustment
May 06/2022 20:56:07        DCF                  500 = write-in 100% pixel
count
May 06/2022 20:56:07        DCF                   80 = min correlation %
corner markers
May 06/2022 20:56:07        DCF                   85 = min correlation %
barcode bars
May 06/2022 20:56:07        DCF                   85 = min correlation % edge
markers
May 06/2022 20:56:07        DCF                   25 = number of
precincts/splits to print
May 06/2022 20:56:07        DCF                    5 = vertical marker search
space height, pixels
May 06/2022 20:56:07        DCF                   16 = vertical marker Y
distance tolerance, pixels
May 06/2022 20:56:07        DCF                    4 = percent of tolerance
for ballot height
May 06/2022 20:56:07        DCF                   30 = corner marker dimension
tolerance, pixels
May 06/2022 20:56:07        DCF                   18 = barcode bar dimension
tolerance, pixels
May 06/2022 20:56:07        DCF                    8 = edge marker dimension
```

tolerance, pixels
May 06/2022 20:56:07   DCF   0 = medium correlation %
corner markers
May 06/2022 20:56:07   DCF   0 = medium correlation %
barcode bars
May 06/2022 20:56:07   DCF   0 = medium correlation %
edge markers
May 06/2022 20:56:07   DCF   0 = ballot print offset
front X (1/7200")
May 06/2022 20:56:07   DCF   0 = ballot print offset
front Y
May 06/2022 20:56:07   DCF   0 = ballot print offset
back X
May 06/2022 20:56:07   DCF   0 = ballot print offset
back Y
May 06/2022 20:56:07   DCF   0 = common backside ballot
id
May 06/2022 20:56:07   DCF   0 = num copies -
writein_print_tape
May 06/2022 20:56:07   DCF   10 = write-in image frame -
top
May 06/2022 20:56:07   DCF   10 = write-in image frame -
bottom
May 06/2022 20:56:07   DCF   10 = write-in image frame -
left
May 06/2022 20:56:07   DCF   10 = write-in image frame -
right
May 06/2022 20:56:07   DCF   4 = write-in image frame
threshold % high
May 06/2022 20:56:07   DCF   2 = write-in image frame
threshold % low
May 06/2022 20:56:07   DCF   3 = tape count warning
level
May 06/2022 20:56:07   DCF   17 = max duplex ballot
length (inches)
May 06/2022 20:56:07   DCF   0 = low threshold for
larger voteboxes
May 06/2022 20:56:07   DCF   0 = high threshold for
larger voteboxes
May 06/2022 20:56:07   DCF   0 = area of larger votebox
May 06/2022 20:56:07   DCF   (******) = close poll passcode
May 06/2022 20:56:08   DCF   0 = image crop - first line
to search
May 06/2022 20:56:08   DCF   0 = ICC - overrun countback
May 06/2022 20:56:08   DCF   50 = AVS audio level -
minimum
May 06/2022 20:56:08   DCF   65 = AVS audio level -
initial
May 06/2022 20:56:08   DCF   100 = AVS audio level -
maximum
May 06/2022 20:56:08   DCF   10 = AVS audio level -
increment
May 06/2022 20:56:08   DCF   8 = AVS delay between

```
configuration prompts
May 06/2022 20:56:08          DCF
May 06/2022 20:56:08          DCF                  ========== DCF BALLOT ==========
May 06/2022 20:56:08          DCF                      107 = start_center_x
May 06/2022 20:56:08          DCF                      149 = start_center_y
May 06/2022 20:56:08          DCF                       67 = start_height
May 06/2022 20:56:08          DCF                      112 = start_width
May 06/2022 20:56:08          DCF                       99 = side_center_x
May 06/2022 20:56:08          DCF                      149 = side_center_y
May 06/2022 20:56:08          DCF                       67 = side_height
May 06/2022 20:56:08          DCF                       86 = side_width
May 06/2022 20:56:08          DCF                      107 = end_center_x
May 06/2022 20:56:08          DCF                       75 = end_center_y
May 06/2022 20:56:08          DCF                       67 = end_height
May 06/2022 20:56:10          DCF                      112 = end_width
May 06/2022 20:56:10          DCF                      --- BALLOT OPTIONS ---
May 06/2022 20:56:10          DCF                        1 - Is there a page
indicator?
May 06/2022 20:56:10          DCF                        1 - Is there a barcode?
May 06/2022 20:56:10          DCF                        1 - Is there a checksum in
the barcode?
May 06/2022 20:56:10          DCF
May 06/2022 20:56:10          DCF                        7 = number_barcodes
May 06/2022 20:56:10          DCF                        2 = number_levels
May 06/2022 20:56:10          DCF                        0 = page_indicator_center_x
May 06/2022 20:56:10          DCF                        0 = page_indicator_center_y
May 06/2022 20:56:10          DCF                        0 = page_indicator_height
May 06/2022 20:56:10          DCF                        0 = page_indicator_width
May 06/2022 20:56:10          DCF                       36 = barcode_center_x
May 06/2022 20:56:10          DCF                       54 = barcode_center_y
May 06/2022 20:56:10          DCF                       67 = barcode_height
May 06/2022 20:56:10          DCF                       20 = barcode_width
May 06/2022 20:56:10          DCF                       24 = barcode_distance
May 06/2022 20:56:10          DCF                        0 = cf500_barcode_type
May 06/2022 20:56:10          DCF                        0 = cf500_barcode_x
May 06/2022 20:56:10          DCF                        0 = cf500_barcode_y
May 06/2022 20:56:10          DCF                        0 = cf500_barcode_height
May 06/2022 20:56:10          DCF                        0 = cf500_barcode_minwidth
May 06/2022 20:56:10          DCF                     1728 = Page width in pixels
May 06/2022 20:56:10          DCF                     2001 = First QR code Top Left
- X
May 06/2022 20:56:10          DCF                    25392 = First QR code Top Left
- Y
May 06/2022 20:56:10          DCF                      260 = Width of QR code in
pixels
May 06/2022 20:56:10          DCF                      260 = Height of QR code in
pixels
May 06/2022 20:56:10          DCF                        5 = Maximum QR codes per
line
May 06/2022 20:56:10          DCF                        7 = QR code version number
May 06/2022 20:56:10          DCF                      216 = Size of QR code cell in
pixels
May 06/2022 20:56:10          DCF                        7 = QR code Version number
```

```
May 06/2022 20:56:10          DCF               1000 = Horizontal Gap between
QR codes
May 06/2022 20:56:10          DCF               1000 = Vertical Gap between QR
codes
May 06/2022 20:56:10          DCF
May 06/2022 20:56:10          DCF               ============== END OF DCFs
==============
May 06/2022 20:56:10          DCF
May 06/2022 20:56:10   Print I/F          Configured printer type = Seiko
May 06/2022 20:56:10 Mc5249AudioCtrl          playback thread started
May 06/2022 20:56:11 Mc5249AudioCtrl          Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:00:14          Admin Audit    Adjust clock from: 2022/05/06
21:00:00 (yr=122 => 1651870814)
May 06/2022 21:00:28          Admin Audit    User set clock to: 2022/05/06
21:00:00 (yr=122 => 1651870800)
May 06/2022 21:00:00          Clock          Administrator updated system
clock.
May 06/2022 21:00:00          Scanner          ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00          Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01          Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01          Scanner          Sensor mask[0x3f]
May 06/2022 21:00:01          Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01          Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01          Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01          Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01          Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01          Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01          Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01          Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
```

```
May 06/2022 21:00:01     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:01     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:02     ScanVote         Ballot has been reversed.
May 06/2022 21:00:02        Admin Audit    * Bit 48 =    1000000000000
May 06/2022 21:00:02        Admin
*********************************
May 06/2022 21:00:02        Admin Audit    * System Starting
May 06/2022 21:00:02        Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:00:02        Admin Audit    * Serial Number: AAFAJHY0395
May 06/2022 21:00:02        Admin Audit    * Protective Counter: 262
May 06/2022 21:00:02        Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:00:02        Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:00:02        Admin
*********************************
May 06/2022 21:00:10     Security          Self testing AES...
May 06/2022 21:00:10     Security          ...Passed.
May 06/2022 21:00:10     Security          SHA-256 test #1:
May 06/2022 21:00:10     Security          SHA self test passed.
May 06/2022 21:00:10     Security          SHA-256 test #2:
May 06/2022 21:00:10     Security          SHA self test passed.
May 06/2022 21:00:10     Security          SHA-256 test #3:
May 06/2022 21:00:15     Security          SHA self test passed.
May 06/2022 21:00:21        Admin Audit    Admin chose to Open Poll
May 06/2022 21:00:24        Report         Printing 1 copy of STATUS TAPE
May 06/2022 21:00:35        Admin Audit    Administrator declined to print
another copy of STATUS TAPE.
May 06/2022 21:00:35        Admin Audit    Poll Opened for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:00:35     Election          Saving Poll-Open time.
May 06/2022 21:00:45     Security          Generated first Random Ballot Id.
May 06/2022 21:00:45     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 21:00:49     ScanVote          Detected machine-generated ballot.
May 06/2022 21:00:57     ScanVote          Ballot 38 processed successfully.
May 06/2022 21:00:57     ScanVote          Total number of ballots = 1.
May 06/2022 21:01:17     ScanVote          Ballot 10 processed successfully.
May 06/2022 21:01:17     ScanVote          Total number of ballots = 2.
```

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May 06/2022 21:01:32    ScanVote          Ballot 1 processed successfully.
May 06/2022 21:01:32    ScanVote          Total number of ballots = 3.
May 06/2022 21:01:52    ScanVote          Ballot 35 processed successfully.
May 06/2022 21:01:52    ScanVote          Total number of ballots = 4.
May 06/2022 21:02:22    ScanVote          Ballot 21 processed successfully.
May 06/2022 21:02:22    ScanVote          Total number of ballots = 5.
May 06/2022 21:02:48    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:02:48    ScanVote          Motor steps: 51, max MotorSteps:
2000
May 06/2022 21:02:48    ScanVote          Table: 2, current index: 1
May 06/2022 21:02:48    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:02:48    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:02:48    ScanVote Audit    Scanner transport error.
May 06/2022 21:02:48    ScanVote          Ballot has been reversed.
May 06/2022 21:03:00    ScanVote          Ballot 14 processed successfully.
May 06/2022 21:03:00    ScanVote          Total number of ballots = 6.
May 06/2022 21:03:04    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:03:04    ScanVote          Motor steps: 255, max MotorSteps:
2000
May 06/2022 21:03:04    ScanVote          Table: 2, current index: 1
May 06/2022 21:03:04    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:03:05    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:03:05    ScanVote Audit    Scanner transport error.
May 06/2022 21:03:05    ScanVote          Ballot has been reversed.
May 06/2022 21:03:17    ScanVote          Ballot 1 processed successfully.
May 06/2022 21:03:17    ScanVote          Total number of ballots = 7.
May 06/2022 21:03:36    ScanVote          Ballot 34 processed successfully.
May 06/2022 21:03:36    ScanVote          Total number of ballots = 8.
May 06/2022 21:03:55    ScanVote          Ballot 37 processed successfully.
May 06/2022 21:03:55    ScanVote          Total number of ballots = 9.
May 06/2022 21:04:14    ScanVote          Ballot 31 processed successfully.
May 06/2022 21:04:14    ScanVote          Total number of ballots = 10.
May 06/2022 21:04:20    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:04:20    ScanVote          Motor steps: 5, max MotorSteps:
470
May 06/2022 21:04:20    ScanVote          Table: 0, current index: 6
May 06/2022 21:04:20    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:04:21    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:04:21    ScanVote Audit    Scanner transport error.
May 06/2022 21:04:21    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21    Scanner Error     Reverse: ioctl Motor Reverse Move
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failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   ScanVote Critical Possible jam with Ballot Id 31.
May 06/2022 21:04:22   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:05:33   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:05:33   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:05:33   ScanVote   Ballot has been reversed.
May 06/2022 21:05:54   ScanVote   Ballot 24 processed successfully.
May 06/2022 21:05:54   ScanVote   Total number of ballots = 11.
May 06/2022 21:06:02   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:02   ScanVote   Motor steps: 39, max MotorSteps:
2000
May 06/2022 21:06:02   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:02   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:02   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:02   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:02   ScanVote   Ballot has been reversed.
May 06/2022 21:06:13   ScanVote   Ballot 4 processed successfully.
May 06/2022 21:06:13   ScanVote   Total number of ballots = 12.
May 06/2022 21:06:33   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:33   ScanVote   Motor steps: 25, max MotorSteps:
2000
May 06/2022 21:06:33   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:33   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:33   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:33   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:33   ScanVote   Ballot has been reversed.
May 06/2022 21:06:46   ScanVote   Ballot 5 processed successfully.
May 06/2022 21:06:46   ScanVote   Total number of ballots = 13.
May 06/2022 21:07:05   ScanVote   Ballot 38 processed successfully.
May 06/2022 21:07:05   ScanVote   Total number of ballots = 14.
May 06/2022 21:07:17   ScanVote   Ballot 17 processed successfully.
May 06/2022 21:07:17   ScanVote   Total number of ballots = 15.
May 06/2022 21:07:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:07:23   ScanVote   Motor steps: 9, max MotorSteps:
470
May 06/2022 21:07:23   ScanVote   Table: 0, current index: 6
May 06/2022 21:07:23   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:07:25   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:07:25   ScanVote Audit   Scanner transport error.

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May 06/2022 21:07:25      Scanner Error      Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25      Scanner Error      Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25      Scanner Error      Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25      Scanner Error      Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25      ScanVote Critical Possible jam with Ballot Id 17.
May 06/2022 21:07:26      ScanVote Audit      ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:08:22      ScanVote Audit                          User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:08:22      ScanVote Audit      ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:08:22      ScanVote           Ballot has been reversed.
May 06/2022 21:08:38      ScanVote           Ballot 24 processed successfully.
May 06/2022 21:08:38      ScanVote           Total number of ballots = 16.
May 06/2022 21:08:46      ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:08:46      ScanVote           Motor steps: 14, max MotorSteps:
2000
May 06/2022 21:08:46      ScanVote           Table: 2, current index: 1
May 06/2022 21:08:46      Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:08:46      ScanVote           Actual scanning of ballot failed
with error [46023].
May 06/2022 21:08:46      ScanVote Audit     Scanner transport error.
May 06/2022 21:08:46      ScanVote           Ballot has been reversed.
May 06/2022 21:09:02      ScanVote           Ballot 7 processed successfully.
May 06/2022 21:09:02      ScanVote           Total number of ballots = 17.
May 06/2022 21:09:19      ScanVote           Ballot 26 processed successfully.
May 06/2022 21:09:19      ScanVote           Total number of ballots = 18.
May 06/2022 21:09:36      ScanVote           Ballot 10 processed successfully.
May 06/2022 21:09:36      ScanVote           Total number of ballots = 19.
May 06/2022 21:09:54      ScanVote           Ballot 30 processed successfully.
May 06/2022 21:09:54      ScanVote           Total number of ballots = 20.
May 06/2022 21:10:13      ScanVote           Ballot 25 processed successfully.
May 06/2022 21:10:13      ScanVote           Total number of ballots = 21.
May 06/2022 21:10:32      ScanVote           Ballot 36 processed successfully.
May 06/2022 21:10:32      ScanVote           Total number of ballots = 22.
May 06/2022 21:10:48      ScanVote           Ballot 31 processed successfully.
May 06/2022 21:10:48      ScanVote           Total number of ballots = 23.
May 06/2022 21:10:59      ScanVote           Ballot 11 processed successfully.
May 06/2022 21:10:59      ScanVote           Total number of ballots = 24.
May 06/2022 21:11:16      ScanVote           Ballot 24 processed successfully.
May 06/2022 21:11:16      ScanVote           Total number of ballots = 25.
May 06/2022 21:11:27      ScanVote           Ballot 17 processed successfully.
May 06/2022 21:11:27      ScanVote           Total number of ballots = 26.
May 06/2022 21:11:47      ScanVote           Ballot 36 processed successfully.
May 06/2022 21:11:47      ScanVote           Total number of ballots = 27.
May 06/2022 21:12:21      Security Audit      Administrator key for 'Admin'
detected.
```

```
May 06/2022 21:12:21        Admin Audit    Administrative Key inserted
May 06/2022 21:12:26        Admin Audit    Admin chose to Close the Poll
May 06/2022 21:12:32        Admin          Correct passcode entered for
Close.
May 06/2022 21:12:32        Admin          Requesting confirmation to close
poll.
May 06/2022 21:12:38        Admin          Starting election database close
poll procedure.
May 06/2022 21:12:38      Election         Saving Poll-Close time.
May 06/2022 21:12:39      Election         Beginning to create Total Results
file.
May 06/2022 21:12:41        Report         Printing 3 copies of RESULTS TAPE
May 06/2022 21:12:43      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:12:57      Report Audit     Admin chose to Cancel Report Tape
May 06/2022 21:12:57        Admin Audit    Advising Administrator of error
(1) printing report RESULTS TAPE.
May 06/2022 21:12:57        Admin Audit    Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:22:19        Control        >> Module (      Logging)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (       Module)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (        Event)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (         GPIO)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (         UART)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (         QSPI)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (     Graphics)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (      Battery)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (          Key)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module ( Display I/F)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (   Print I/F)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (          DCF)
Initialize successful.
May 06/2022 21:22:20        Control        >> Module (      Scanner)
Initialize successful.
```

May 06/2022 21:22:20   Control   >> Module (Election)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Image)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Power I/F)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Telecomm)
Initialize successful.
May 06/2022 21:22:20   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 21:22:20   Control   >> Module (Security)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (WavDecoder)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (AudioFileManager)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 21:22:20   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 21:22:20   Control   >> Module (SessionCtrl)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Admin)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (ScanVote)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Audio)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Report)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Diagnostics)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Control)
Initialize successful.
May 06/2022 21:22:23   Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 21:22:30   Security Audit   Using Symmetric keys
May 06/2022 21:22:31   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 21:22:31   Control   Informing user: 'Security Key
verified'
May 06/2022 21:22:36   Control   Loading Bitmap Font files...
May 06/2022 21:22:36   Power I/F   Battery state [s=be,t=2c,m=ffe1]
present=1 charge=0 ac=1, level=Charging
May 06/2022 21:22:54   Control   AVS write-in font file loaded.

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May 06/2022 21:22:55 Display I/F        Loading message customization
file...
May 06/2022 21:22:55 Display I/F        Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 21:22:55 Display I/F            Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 21:22:55    Control          Loading voter message tables...
May 06/2022 21:22:55    Control          ...but none were specified.
May 06/2022 21:22:55    Control          Verifying voter message tables...
May 06/2022 21:22:55    Control          ...Checking that all required font
characters are present.
May 06/2022 21:22:55    Control          ... Soft fonts cover all voter
messages.
May 06/2022 21:22:55    Control          Auditmark character set: Reading
soft font file...
May 06/2022 21:22:56    Control          ... Auditmark character set file
loaded.
May 06/2022 21:22:57    Logging          Appending startup messages to log
file...
May 06/2022 21:23:00    Logging          ... startup messages appended to
log file.
May 06/2022 21:23:00    Control          Loading election files
May 06/2022 21:23:00    Election         Database Open: Reading Election
Definition files...
May 06/2022 21:23:10    Election         Database Opened Successfully.
May 06/2022 21:23:10    Election         Election Startup completed
successfully.
May 06/2022 21:23:10    Election         Comparing Raw Results files on
primary and secondary cards...
May 06/2022 21:23:10    Election         ... Raw Results files match.
May 06/2022 21:23:10    Election         Verifying integrity of Raw Results
file...
May 06/2022 21:23:10    Election         ... Raw Results file contents
verified.
May 06/2022 21:23:10    Election         Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:10    Election         ... Detail Results files match.
May 06/2022 21:23:10    Election         Verifying integrity of Detail
Results file...
May 06/2022 21:23:11    Election         ... Detail Results file contents
verified.
May 06/2022 21:23:11    Election         Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:11    Election         ... Write-in Images files match.
May 06/2022 21:23:11    Election         Verifying integrity of Write-In
Images file...
May 06/2022 21:23:11    Election         ... Write-In Images file contents
verified.
May 06/2022 21:23:11    Election         38 Ballots known. Maximum length
=18.0 in.
May 06/2022 21:23:11    Election         1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 06/2022 21:23:11    Election         17   18   19   20   21   22   23
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    24    25    26    27    28    29    30    31    32
May 06/2022 21:23:11     Election              33    34    35    36    37    38
May 06/2022 21:23:12     Election          Election StartResults completed
successfully.
May 06/2022 21:23:12     Control           Building total results
structure...
May 06/2022 21:23:12     Election          5 Ballot Groups present
May 06/2022 21:23:16     Control           ... Total results structure
complete
May 06/2022 21:23:16     Security          Verifying integrity of 27
image(s)...
May 06/2022 21:23:17     Security          ... 27 image(s) verified.
May 06/2022 21:23:17   Print I/F           Configured printer type = Seiko
May 06/2022 21:23:18 Mc5249AudioCtrl         playback thread started
May 06/2022 21:23:18 Mc5249AudioCtrl         Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:23:22     Scanner           ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner           Sensor mask[0x3f]
May 06/2022 21:23:22     Scanner           SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:23:22     Scanner           SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:23:22     Scanner           SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22     Scanner           SMM 8: 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 06/2022 21:23:22      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:22      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:23      ScanVote         Ballot has been reversed.
May 06/2022 21:23:23       Admin Audit   * Bit 48 =    1000000000000
May 06/2022 21:23:23       Admin
**********************************
May 06/2022 21:23:23       Admin Audit   * System Starting
May 06/2022 21:23:23       Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:23:23       Admin Audit   * Serial Number: AAFAJHY0395
May 06/2022 21:23:23       Admin Audit   * Protective Counter: 289
May 06/2022 21:23:23       Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:23:23       Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:23:23       Admin
**********************************
May 06/2022 21:23:31      Security         Self testing AES...
May 06/2022 21:23:31      Security         ...Passed.
May 06/2022 21:23:31      Security         SHA-256 test #1:
May 06/2022 21:23:31      Security         SHA self test passed.
May 06/2022 21:23:31      Security         SHA-256 test #2:
May 06/2022 21:23:31      Security         SHA self test passed.
May 06/2022 21:23:31      Security         SHA-256 test #3:
May 06/2022 21:23:37      Security         SHA self test passed.
May 06/2022 21:23:44       Admin Audit   Admin chose Utilities Options
May 06/2022 21:23:47       Admin Audit   Admin chose to Rezero the Results.
May 06/2022 21:23:51       Admin         Correct passcode entered for
Rezero.
May 06/2022 21:23:51       Admin         Start election database re-zero
poll procedure.
May 06/2022 21:23:54      Election         Comparing Raw Results files on
primary and secondary cards...
May 06/2022 21:23:55      Election         ... Raw Results files match.
May 06/2022 21:23:55      Election         Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:55      Election         ... Detail Results files match.
May 06/2022 21:23:55      Election         Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:55      Election         ... Write-in Images files match.
May 06/2022 21:23:55       Image         Image Partition reset.
May 06/2022 21:23:56       Admin Audit   Results re-zeroed.
```

May 06/2022 21:24:05   Admin Audit   Admin chose to Shutdown the Unit
May 06/2022 21:24:08   Admin Audit   Shutdown system.
May 06/2022 21:24:09   Control   >> DvsShutdown(fast:00000000).
May 06/2022 21:24:09   Admin Audit   Creating total results file
May 06/2022 21:24:09   Election   Beginning to create Total Results
file.
May 06/2022 21:24:09   Election   - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:24:09   Admin Audit   Total Results completed (rc=0)
May 06/2022 21:24:09   Control   >> Shutting down AVS.
May 06/2022 21:24:09   Control   >> Module (WavDecoder) shutdown
successful.
May 06/2022 21:24:11   Control   >> Module (Event) shutdown
successful.
May 06/2022 21:24:11   Control   >> Module (Election) shutdown
successful.
May 06/2022 21:24:12   Control   >> Module (Admin) shutdown
successful.
May 06/2022 21:24:12   Control   >> Module (Diagnostics) shutdown
successful.
May 07/2022 08:35:13   Control   >> Module (Logging)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Module)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Event)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (GPIO)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (UART)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (QSPI)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Graphics)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Battery)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Mc5249AudioCtrl)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AtiDeviceInput)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (SipNPuffDeviceInput)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (PaddleDeviceInput)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Key)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Display I/F)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Print I/F)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (DCF)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Scanner)

Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Election)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Image)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Power I/F)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Telecomm)
Initialize successful.
May 07/2022 08:35:13   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 07/2022 08:35:13   Control   >> Module (Security)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (WavDecoder)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AudioFileManager)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AvPaddleSession)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AudioAtiSession)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 07/2022 08:35:13   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 07/2022 08:35:13   Control   >> Module (SessionCtrl)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Admin)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (ScanVote)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Audio)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Report)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Diagnostics)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Control)
Initialize successful.
May 07/2022 08:35:23   Security Audit   Administrator key for 'Admin'
detected.
May 07/2022 08:35:29   Power I/F   Battery state [s=ff,t=2c,m=ffe1]
present=1 charge=1 ac=1, level=Charging
May 07/2022 08:35:30   Security Audit   Using Symmetric keys
May 07/2022 08:35:31   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 07/2022 08:35:31   Control   Informing user: 'Security Key
verified'
May 07/2022 08:35:36   Control   Loading Bitmap Font files...

```
May 07/2022 08:35:54     Control           AVS write-in font file loaded.
May 07/2022 08:35:55 Display I/F           Loading message customization
file...
May 07/2022 08:35:55 Display I/F           Loaded message customization file
for 'English Forceful Ballot Casting'.
May 07/2022 08:35:55 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 07/2022 08:35:55     Control           Loading voter message tables...
May 07/2022 08:35:55     Control           ...but none were specified.
May 07/2022 08:35:55     Control           Verifying voter message tables...
May 07/2022 08:35:55     Control           ...Checking that all required font
characters are present.
May 07/2022 08:35:55     Control           ... Soft fonts cover all voter
messages.
May 07/2022 08:35:56     Control           Auditmark character set: Reading
soft font file...
May 07/2022 08:35:56     Control           ... Auditmark character set file
loaded.
May 07/2022 08:35:57     Logging           Appending startup messages to log
file...
May 07/2022 08:36:00     Logging           ... startup messages appended to
log file.
May 07/2022 08:36:00     Control           Loading election files
May 07/2022 08:36:00     Election          Database Open: Reading Election
Definition files...
May 07/2022 08:36:10     Election          Database Opened Successfully.
May 07/2022 08:36:10     Election          Election Startup completed
successfully.
May 07/2022 08:36:10     Election          Comparing Raw Results files on
primary and secondary cards...
May 07/2022 08:36:10     Election          ... Raw Results files match.
May 07/2022 08:36:10     Election          Verifying integrity of Raw Results
file...
May 07/2022 08:36:10     Election          ... Raw Results file contents
verified.
May 07/2022 08:36:10     Election          Comparing Detail Results files on
primary and secondary cards...
May 07/2022 08:36:10     Election          ... Detail Results files match.
May 07/2022 08:36:10     Election          Verifying integrity of Detail
Results file...
May 07/2022 08:36:11     Election          ... Detail Results file contents
verified.
May 07/2022 08:36:11     Election          Comparing Write-in Image files on
primary and secondary cards...
May 07/2022 08:36:11     Election          ... Write-in Images files match.
May 07/2022 08:36:11     Election          Verifying integrity of Write-In
Images file...
May 07/2022 08:36:11     Election          ... Write-In Images file contents
verified.
May 07/2022 08:36:11     Election          38 Ballots known. Maximum length
=18.0 in.
May 07/2022 08:36:11     Election             1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
```

```
May 07/2022 08:36:11    Election            17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 07/2022 08:36:11    Election            33   34   35   36   37   38
May 07/2022 08:36:11    Election        Election StartResults completed
successfully.
May 07/2022 08:36:11    Control         Building total results
structure...
May 07/2022 08:36:12    Election        5 Ballot Groups present
May 07/2022 08:36:16    Control         ... Total results structure
complete
May 07/2022 08:36:16    Security        Resetting Secondary memory card's
image partition.
May 07/2022 08:36:16    Image           Image Partition reset.
May 07/2022 08:36:16    DCF
May 07/2022 08:36:16    DCF             ========== DCF OPTIONS ==========
May 07/2022 08:36:16    DCF                 --- TABULATOR OPTIONS ---
May 07/2022 08:36:16    DCF             1 - show ballot error
details
May 07/2022 08:36:16    DCF             1 - save ballot image
May 07/2022 08:36:16    DCF             1 - auditmark ballot image
May 07/2022 08:36:16    DCF                 auditmark contains
pixel count
May 07/2022 08:36:16    DCF                 (unused)
May 07/2022 08:36:16    DCF             1 - bypass Acclaimed
Contest special processing
May 07/2022 08:36:16    DCF                 (unused)
May 07/2022 08:36:16    DCF                 (unused)
May 07/2022 08:36:17    DCF                 BMD print full ballot
May 07/2022 08:36:17    DCF             1 - ATI auto repeat
May 07/2022 08:36:17    DCF                 (unused)
May 07/2022 08:36:17    DCF                 total RCV
Duplicate/Inconsistent errors
May 07/2022 08:36:17    DCF                 (unused)
May 07/2022 08:36:17    DCF                 BMD duplex printer
May 07/2022 08:36:17    DCF                 external display
May 07/2022 08:36:17    DCF                 print from ITX
May 07/2022 08:36:17    DCF                 encrypt images
May 07/2022 08:36:17    DCF             1 - backup images to
secondary card
May 07/2022 08:36:17    DCF                 (unused)
May 07/2022 08:36:17    DCF                 enable UV/IR detection
May 07/2022 08:36:17    DCF                 write protect backup
May 07/2022 08:36:17    DCF                 (unused)
May 07/2022 08:36:17    DCF             1 - ignore sequence numbers
May 07/2022 08:36:17    DCF             1 -  (unused)
May 07/2022 08:36:17    DCF                 audible tone on ballot
cast
May 07/2022 08:36:17    DCF                 allow technician key
access
May 07/2022 08:36:17    DCF                 provisional voting
enabled
May 07/2022 08:36:17    DCF                 ignore admin signature
May 07/2022 08:36:17    DCF             1 - disallow bypassing
```

```
startup tape
May 07/2022 08:36:17          DCF                    disable beeping
May 07/2022 08:36:17          DCF
May 07/2022 08:36:17          DCF           --- ADMINISTRATOR OPTIONS
---
May 07/2022 08:36:17          DCF                    password admin menu
May 07/2022 08:36:17          DCF                    password unlock device
May 07/2022 08:36:17          DCF                    password open poll
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF            1 - password close poll
May 07/2022 08:36:17          DCF            1 - prompt close poll
May 07/2022 08:36:17          DCF            1 - option to reopen poll
May 07/2022 08:36:17          DCF                    prompt reopen poll
May 07/2022 08:36:17          DCF            1 - password reopen poll
May 07/2022 08:36:17          DCF            1 - option to rezero poll
May 07/2022 08:36:17          DCF                    prompt to rezero poll
May 07/2022 08:36:17          DCF            1 - password to rezero poll
May 07/2022 08:36:17          DCF                    audio voting enabled
May 07/2022 08:36:17          DCF            1 - confirm audio ballot id
May 07/2022 08:36:17          DCF                    password audio voting
May 07/2022 08:36:17          DCF            1 - prompt shutdown
May 07/2022 08:36:17          DCF                    password shutdown
May 07/2022 08:36:17          DCF            1 - prompt additional tapes
May 07/2022 08:36:17          DCF                    audio review enabled
May 07/2022 08:36:17          DCF                    audio review always
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF                    lcd review enabled
May 07/2022 08:36:17          DCF                    lcd review always
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF             (unused)
May 07/2022 08:36:17          DCF                    save audio results
May 07/2022 08:36:17          DCF                    print audio ballot
May 07/2022 08:36:17          DCF            1 - require writein votebox
May 07/2022 08:36:17          DCF                    require writein area
May 07/2022 08:36:17          DCF                    validate audio files
May 07/2022 08:36:17          DCF
May 07/2022 08:36:17          DCF           --- BALLOT ERROR OPTIONS
---
May 07/2022 08:36:17          DCF            11 - ambiguous votebox
May 07/2022 08:36:17          DCF            11 - undervoted ballot
May 07/2022 08:36:17          DCF            10 - overvoted ballot
May 07/2022 08:36:17          DCF            11 - blank ballot
May 07/2022 08:36:17          DCF            11 -   (unused)
May 07/2022 08:36:17          DCF            11 -   (unused)
May 07/2022 08:36:17          DCF            11 -   (unused)
May 07/2022 08:36:17          DCF            11 - all contests overvoted
May 07/2022 08:36:17          DCF            11 - no implicit votes
remaining
May 07/2022 08:36:17          DCF            00 - party preference
undervoted
May 07/2022 08:36:17          DCF            00 - party preference
```

```
overvoted
May 07/2022 08:36:19        DCF             11 - major contest
undervoted
May 07/2022 08:36:19        DCF             00 - major contest overvoted
May 07/2022 08:36:19        DCF             00 - push vote ballot
May 07/2022 08:36:19        DCF             01 - ballot/poll id mismatch
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF              --- UNUSED ---
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF              --- UNUSED ---
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF              --- ZERO TAPE OPTIONS ---
May 07/2022 08:36:19        DCF             1 - election name
May 07/2022 08:36:20        DCF             1 - election date
May 07/2022 08:36:20        DCF             1 - election location
May 07/2022 08:36:20        DCF             1 - tabulator name
May 07/2022 08:36:20        DCF             1 - tabulator id
May 07/2022 08:36:20        DCF                 admin election area
May 07/2022 08:36:20        DCF                 report on USB printer
May 07/2022 08:36:20        DCF             1 - voting location name
May 07/2022 08:36:20        DCF                 voting location id
May 07/2022 08:36:20        DCF                 precinct name
May 07/2022 08:36:20        DCF                 results by precinct
May 07/2022 08:36:20        DCF                 ballot id
May 07/2022 08:36:20        DCF                 results per ballot id
May 07/2022 08:36:20        DCF             1 - results as totals by
contest
May 07/2022 08:36:20        DCF             1 - total scanned
May 07/2022 08:36:20        DCF                 display write-in
precedence count
May 07/2022 08:36:20        DCF                 results by electoral
group
May 07/2022 08:36:20        DCF             1 - protective counter
May 07/2022 08:36:20        DCF                 total audio ballots
May 07/2022 08:36:20        DCF                 total diverted
May 07/2022 08:36:20        DCF                 turnout
May 07/2022 08:36:20        DCF                 total ballots per
ballot id
May 07/2022 08:36:20        DCF             1 - show max allowed votes
May 07/2022 08:36:20        DCF                 display party
affiliation
May 07/2022 08:36:20        DCF                 display overvotes
May 07/2022 08:36:20        DCF                 display undervotes
May 07/2022 08:36:20        DCF             1 - model number
May 07/2022 08:36:20        DCF             1 - serial number
May 07/2022 08:36:20        DCF             1 - software version number
May 07/2022 08:36:20        DCF             1 - certification text
May 07/2022 08:36:20        DCF                 display push votes
May 07/2022 08:36:20        DCF                 print cell references
May 07/2022 08:36:20        DCF
May 07/2022 08:36:20        DCF              --- STATUS TAPE OPTIONS ---
May 07/2022 08:36:20        DCF             1 - election name
May 07/2022 08:36:20        DCF             1 - election date
```

```
May 07/2022 08:36:20          DCF              1 - election location
May 07/2022 08:36:20          DCF              1 - tabulator name
May 07/2022 08:36:20          DCF              1 - tabulator id
May 07/2022 08:36:20          DCF                  admin election area
May 07/2022 08:36:20          DCF                  report on USB printer
May 07/2022 08:36:20          DCF              1 - voting location name
May 07/2022 08:36:20          DCF                  voting location id
May 07/2022 08:36:20          DCF                  precinct name
May 07/2022 08:36:20          DCF                  results by precinct
May 07/2022 08:36:20          DCF                  ballot id
May 07/2022 08:36:20          DCF                  results per ballot id
May 07/2022 08:36:20          DCF                  results as totals by
contest
May 07/2022 08:36:20          DCF              1 - total scanned
May 07/2022 08:36:20          DCF                  display write-in
precedence count
May 07/2022 08:36:20          DCF                  results by electoral
group
May 07/2022 08:36:20          DCF              1 - protective counter
May 07/2022 08:36:20          DCF                  total audio ballots
May 07/2022 08:36:20          DCF                  total diverted
May 07/2022 08:36:20          DCF                  turnout
May 07/2022 08:36:20          DCF                  total ballots per
ballot id
May 07/2022 08:36:20          DCF                  show max allowed votes
May 07/2022 08:36:20          DCF                  display party
affiliation
May 07/2022 08:36:20          DCF                  display overvotes
May 07/2022 08:36:20          DCF                  display undervotes
May 07/2022 08:36:20          DCF              1 - model number
May 07/2022 08:36:20          DCF              1 - serial number
May 07/2022 08:36:20          DCF              1 - software version number
May 07/2022 08:36:22          DCF              1 - certification text
May 07/2022 08:36:22          DCF                  display push votes
May 07/2022 08:36:22          DCF                  print cell references
May 07/2022 08:36:22          DCF
May 07/2022 08:36:22          DCF              --- RESULTS TAPE OPTIONS
---
May 07/2022 08:36:22          DCF              1 - election name
May 07/2022 08:36:22          DCF              1 - election date
May 07/2022 08:36:22          DCF              1 - election location
May 07/2022 08:36:22          DCF              1 - tabulator name
May 07/2022 08:36:22          DCF              1 - tabulator id
May 07/2022 08:36:22          DCF                  admin election area
May 07/2022 08:36:22          DCF                  report on USB printer
May 07/2022 08:36:22          DCF              1 - voting location name
May 07/2022 08:36:22          DCF                  voting location id
May 07/2022 08:36:22          DCF                  precinct name
May 07/2022 08:36:22          DCF                  results by precinct
May 07/2022 08:36:22          DCF                  ballot id
May 07/2022 08:36:22          DCF                  results per ballot id
May 07/2022 08:36:22          DCF              1 - results as totals by
contest
```

```
May 07/2022 08:36:22          DCF                     1 - total scanned
May 07/2022 08:36:22          DCF                         display write-in
precedence count
May 07/2022 08:36:22          DCF                         results by electoral
group
May 07/2022 08:36:22          DCF                     1 - protective counter
May 07/2022 08:36:22          DCF                         total audio ballots
May 07/2022 08:36:22          DCF                         total diverted
May 07/2022 08:36:22          DCF                         turnout
May 07/2022 08:36:22          DCF                         total ballots per
ballot id
May 07/2022 08:36:22          DCF                     1 - show max allowed votes
May 07/2022 08:36:22          DCF                         display party
affiliation
May 07/2022 08:36:22          DCF                         display overvotes
May 07/2022 08:36:23          DCF                         display undervotes
May 07/2022 08:36:23          DCF                     1 - model number
May 07/2022 08:36:23          DCF                     1 - serial number
May 07/2022 08:36:23          DCF                     1 - software version number
May 07/2022 08:36:23          DCF                     1 - certification text
May 07/2022 08:36:23          DCF                         display push votes
May 07/2022 08:36:23          DCF                         print cell references
May 07/2022 08:36:23          DCF
May 07/2022 08:36:23          DCF                     --- OVERRIDE OPTIONS ---
May 07/2022 08:36:23          DCF                     1 - override blank ballot
May 07/2022 08:36:23          DCF                     1 - override major
overvotes
May 07/2022 08:36:23          DCF                     1 - override major
undervotes
May 07/2022 08:36:23          DCF                     1 - override regular
overvotes
May 07/2022 08:36:23          DCF                     1 - override regular
undervotes
May 07/2022 08:36:23          DCF                     1 - override rcv duplicate
candidate
May 07/2022 08:36:23          DCF                     1 - override rcv over-voted
ranking
May 07/2022 08:36:23          DCF                     1 - override rcv skipped
ranking
May 07/2022 08:36:23          DCF                     1 - override rcv unvoted
contest
May 07/2022 08:36:23          DCF                     1 - override push vote
May 07/2022 08:36:23          DCF                     1 - override rcv
inconsistent order
May 07/2022 08:36:23          DCF                     1 - override rcv unused
ranking
May 07/2022 08:36:23          DCF                     1 - override major rcv
over-voted ranking
May 07/2022 08:36:23          DCF                     1 - override major rcv
inconsistent order
May 07/2022 08:36:23          DCF                     1 - override major rcv
skipped ranking
May 07/2022 08:36:23          DCF                     1 - override major rcv
```

duplicate candidate
| May 07/2022 08:36:23 | DCF | 1 - override major rcv |

unvoted contest
| May 07/2022 08:36:23 | DCF | 1 - override major rcv |

unused ranking
| May 07/2022 08:36:23 | DCF | 1 - override cross-votes |
| May 07/2022 08:36:23 | DCF | 1 - override unvote |

partisan contests
| May 07/2022 08:36:23 | DCF | override party |

preference undervotes
| May 07/2022 08:36:23 | DCF | override party |

preference overvotes
| May 07/2022 08:36:23 | DCF | |
| May 07/2022 08:36:23 | DCF | --- TRANSMISSION OPTIONS |

| May 07/2022 08:36:23 | DCF | transmit on external |

port
| May 07/2022 08:36:23 | DCF | transmit on internal |

port
| May 07/2022 08:36:23 | DCF | transmit to Listener |

using SSL
| May 07/2022 08:36:23 | DCF | transmit totals results |

file
| May 07/2022 08:36:23 | DCF | transmit raw results |

file
| May 07/2022 08:36:25 | DCF | transmit no SSL verify |
| May 07/2022 08:36:25 | DCF | transmit export results |

file
| May 07/2022 08:36:25 | DCF | transmit detailed |

results file
| May 07/2022 08:36:25 | DCF | zip transmission |

file(s)
| May 07/2022 08:36:25 | DCF | |
| May 07/2022 08:36:25 | DCF | --- SECONDARY REPORT TAPE |

OPTIONS ---
| May 07/2022 08:36:25 | DCF | signatures after each |

ED
| May 07/2022 08:36:25 | DCF | display invalid vote |

count
| May 07/2022 08:36:25 | DCF | display blank ballot |

count
| May 07/2022 08:36:25 | DCF | display blank contest |

count
| May 07/2022 08:36:25 | DCF | display voted contest |

count
| May 07/2022 08:36:25 | DCF | display rcv combo |

totals
May 07/2022 08:36:25	DCF	(unused)
May 07/2022 08:36:25	DCF	(unused)
May 07/2022 08:36:25	DCF	results by party name
May 07/2022 08:36:25	DCF	display overvotes plus

undervotes
| May 07/2022 08:36:25 | DCF | results breakdown by |

```
party selection
May 07/2022 08:36:25          DCF                    1 - display timestamps
May 07/2022 08:36:25          DCF                    1 - display total ballot
group
May 07/2022 08:36:25          DCF
May 07/2022 08:36:25          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 07/2022 08:36:25          DCF                    00 - rcv over-voted ranking
May 07/2022 08:36:25          DCF                    11 - rcv inconsistent
ordering
May 07/2022 08:36:25          DCF                    11 - rcv skipped ranking
May 07/2022 08:36:25          DCF                    11 - rcv duplicate candidate
May 07/2022 08:36:25          DCF                    11 - rcv unvoted contest
May 07/2022 08:36:25          DCF                    11 - rcv unused ranking
May 07/2022 08:36:25          DCF                    00 - major rcv over-voted
ranking
May 07/2022 08:36:25          DCF                    11 - major rcv inconsistent
ordering
May 07/2022 08:36:25          DCF                    11 - major rcv skipped
ranking
May 07/2022 08:36:25          DCF                    11 - major rcv duplicate
candidate
May 07/2022 08:36:25          DCF                    11 - major rcv unvoted
contest
May 07/2022 08:36:25          DCF                    11 - major rcv unused
ranking
May 07/2022 08:36:25          DCF                    01 - cross-voted ballot
May 07/2022 08:36:25          DCF                    00 - unvoted partisan
contests
May 07/2022 08:36:25          DCF
May 07/2022 08:36:25          DCF                    --- WRITE-IN TAPE OPTIONS
---
May 07/2022 08:36:25          DCF                        write-in report enabled
May 07/2022 08:36:25          DCF                        write-in breakdown by
Precinct
May 07/2022 08:36:25          DCF                        write-in breakdown by
Ballot Id
May 07/2022 08:36:25          DCF                        write-in image extends
up to votebox
May 07/2022 08:36:25          DCF                        write-in image includes
votebox
May 07/2022 08:36:25          DCF
May 07/2022 08:36:25          DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 07/2022 08:36:25          DCF                        choice rotation - bit
0:  00=>None,     01=>Ballot
May 07/2022 08:36:25          DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 07/2022 08:36:25          DCF
May 07/2022 08:36:25          DCF                    --- DIVERT OPTIONS ---
May 07/2022 08:36:25          DCF                    1 - divert write-ins
May 07/2022 08:36:25          DCF                        divert duplicate
sequence
```

```
May 07/2022 08:36:25         DCF                    divert UV ballot
May 07/2022 08:36:25         DCF                    divert blank ballot
May 07/2022 08:36:25         DCF                    divert protestada
ballot
May 07/2022 08:36:25         DCF                    divert overvotes
May 07/2022 08:36:25         DCF                    divert major overvotes
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF            --- VERIFICATION STATION
OPTIONS ---
May 07/2022 08:36:25         DCF                    enabled
May 07/2022 08:36:25         DCF                    default review mode:
0=Visual, 1=Audio
May 07/2022 08:36:25         DCF                    review mode stickiness
0=Slip,   1=Stick
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF
May 07/2022 08:36:26         DCF            ========= DCF INTEGERS =========
May 07/2022 08:36:26         DCF            (******) = technicians_passcode
May 07/2022 08:36:26         DCF                  0 = thermal printer type
May 07/2022 08:36:26         DCF                  2 = scan image mode
(votemark/QRcode)
May 07/2022 08:36:26         DCF                  1 = num copies -
zero_print_tape
May 07/2022 08:36:26         DCF                  1 = num copies -
interrupt_print_tape
May 07/2022 08:36:26         DCF                  3 = num copies -
results_print_tape
May 07/2022 08:36:26         DCF                  3 = witness
May 07/2022 08:36:26         DCF              65236 = gmt_offset
May 07/2022 08:36:26         DCF                  5 = image configuration
May 07/2022 08:36:26         DCF                  1 = maximum ranks to report
May 07/2022 08:36:26         DCF                  0 = printer language
May 07/2022 08:36:28         DCF              50401 = DCF file version
May 07/2022 08:36:28         DCF                120 = Battery beep period
May 07/2022 08:36:28         DCF                  1 = Battery level at which
to beep
May 07/2022 08:36:28         DCF              10000 = max ballots accepted
May 07/2022 08:36:28         DCF                  1 = AVS vote mark type
May 07/2022 08:36:28         DCF                 30 = max linear horizontal
skew
May 07/2022 08:36:28         DCF                 40 = max linear vertical
skew
May 07/2022 08:36:28         DCF                  9 = max non-linear vertical
skew
May 07/2022 08:36:28         DCF                  2 = votebox pixel count
area adjustment
May 07/2022 08:36:28         DCF                  9 = write-in pixel count
area adjustment
May 07/2022 08:36:28         DCF                  4 = DRO pixel count area
adjustment
May 07/2022 08:36:28         DCF                500 = write-in 100% pixel
count
May 07/2022 08:36:28         DCF                 80 = min correlation %
```

corner markers
May 07/2022 08:36:28   DCF   85 = min correlation %
barcode bars
May 07/2022 08:36:28   DCF   85 = min correlation % edge
markers
May 07/2022 08:36:28   DCF   25 = number of
precincts/splits to print
May 07/2022 08:36:28   DCF   5 = vertical marker search
space height, pixels
May 07/2022 08:36:28   DCF   16 = vertical marker Y
distance tolerance, pixels
May 07/2022 08:36:28   DCF   4 = percent of tolerance
for ballot height
May 07/2022 08:36:28   DCF   30 = corner marker dimension
tolerance, pixels
May 07/2022 08:36:28   DCF   18 = barcode bar dimension
tolerance, pixels
May 07/2022 08:36:28   DCF   8 = edge marker dimension
tolerance, pixels
May 07/2022 08:36:28   DCF   0 = medium correlation %
corner markers
May 07/2022 08:36:28   DCF   0 = medium correlation %
barcode bars
May 07/2022 08:36:28   DCF   0 = medium correlation %
edge markers
May 07/2022 08:36:28   DCF   0 = ballot print offset
front X (1/7200")
May 07/2022 08:36:28   DCF   0 = ballot print offset
front Y
May 07/2022 08:36:28   DCF   0 = ballot print offset
back X
May 07/2022 08:36:28   DCF   0 = ballot print offset
back Y
May 07/2022 08:36:28   DCF   0 = common backside ballot
id
May 07/2022 08:36:28   DCF   0 = num copies -
writein_print_tape
May 07/2022 08:36:28   DCF   10 = write-in image frame -
top
May 07/2022 08:36:28   DCF   10 = write-in image frame -
bottom
May 07/2022 08:36:28   DCF   10 = write-in image frame -
left
May 07/2022 08:36:28   DCF   10 = write-in image frame -
right
May 07/2022 08:36:28   DCF   4 = write-in image frame
threshold % high
May 07/2022 08:36:28   DCF   2 = write-in image frame
threshold % low
May 07/2022 08:36:28   DCF   3 = tape count warning
level
May 07/2022 08:36:28   DCF   17 = max duplex ballot
length (inches)

```
May 07/2022 08:36:28          DCF                 0 = low threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                 0 = high threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                 0 = area of larger votebox
May 07/2022 08:36:28          DCF          (******) = close poll passcode
May 07/2022 08:36:28          DCF                 0 = image crop - first line
to search
May 07/2022 08:36:28          DCF                 0 = ICC - overrun countback
May 07/2022 08:36:28          DCF                50 = AVS audio level -
minimum
May 07/2022 08:36:28          DCF                65 = AVS audio level -
initial
May 07/2022 08:36:28          DCF               100 = AVS audio level -
maximum
May 07/2022 08:36:28          DCF                10 = AVS audio level -
increment
May 07/2022 08:36:28          DCF                 8 = AVS delay between
configuration prompts
May 07/2022 08:36:28          DCF
May 07/2022 08:36:28          DCF          ========== DCF BALLOT ==========
May 07/2022 08:36:28          DCF               107 = start_center_x
May 07/2022 08:36:28          DCF               149 = start_center_y
May 07/2022 08:36:28          DCF                67 = start_height
May 07/2022 08:36:28          DCF               112 = start_width
May 07/2022 08:36:28          DCF                99 = side_center_x
May 07/2022 08:36:28          DCF               149 = side_center_y
May 07/2022 08:36:28          DCF                67 = side_height
May 07/2022 08:36:28          DCF                86 = side_width
May 07/2022 08:36:28          DCF               107 = end_center_x
May 07/2022 08:36:28          DCF                75 = end_center_y
May 07/2022 08:36:29          DCF                67 = end_height
May 07/2022 08:36:29          DCF               112 = end_width
May 07/2022 08:36:29          DCF               --- BALLOT OPTIONS ---
May 07/2022 08:36:29          DCF                 1 - Is there a page
indicator?
May 07/2022 08:36:31          DCF                 1 - Is there a barcode?
May 07/2022 08:36:31          DCF                 1 - Is there a checksum in
the barcode?
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF                 7 = number_barcodes
May 07/2022 08:36:31          DCF                 2 = number_levels
May 07/2022 08:36:31          DCF                 0 = page_indicator_center_x
May 07/2022 08:36:31          DCF                 0 = page_indicator_center_y
May 07/2022 08:36:31          DCF                 0 = page_indicator_height
May 07/2022 08:36:31          DCF                 0 = page_indicator_width
May 07/2022 08:36:31          DCF                36 = barcode_center_x
May 07/2022 08:36:31          DCF                54 = barcode_center_y
May 07/2022 08:36:31          DCF                67 = barcode_height
May 07/2022 08:36:31          DCF                20 = barcode_width
May 07/2022 08:36:31          DCF                24 = barcode_distance
May 07/2022 08:36:31          DCF                 0 = cf500_barcode_type
May 07/2022 08:36:31          DCF                 0 = cf500_barcode_x
```

```
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_y
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_height
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_minwidth
May 07/2022 08:36:31          DCF                 1728 = Page width in pixels
May 07/2022 08:36:31          DCF                 2001 = First QR code Top Left
- X
May 07/2022 08:36:31          DCF                25392 = First QR code Top Left
- Y
May 07/2022 08:36:31          DCF                  260 = Width of QR code in
pixels
May 07/2022 08:36:31          DCF                  260 = Height of QR code in
pixels
May 07/2022 08:36:31          DCF                    5 = Maximum QR codes per
line
May 07/2022 08:36:31          DCF                    7 = QR code version number
May 07/2022 08:36:31          DCF                  216 = Size of QR code cell in
pixels
May 07/2022 08:36:31          DCF                    7 = QR code Version number
May 07/2022 08:36:31          DCF                 1000 = Horizontal Gap between
QR codes
May 07/2022 08:36:31          DCF                 1000 = Vertical Gap between QR
codes
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF          ============== END OF DCFs
==============
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31   Print I/F          Configured printer type = Seiko
May 07/2022 08:36:31 Mc5249AudioCtrl        playback thread started
May 07/2022 08:36:31 Mc5249AudioCtrl        Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 07/2022 08:38:35     Scanner           ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner           Sensor mask[0x3f]
May 07/2022 08:38:35     Scanner           SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 07/2022 08:38:35     Scanner           SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
```

```
May 07/2022 08:38:35     Scanner        SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35     Scanner        Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:35     Scanner        Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:36     ScanVote       Ballot has been reversed.
May 07/2022 08:38:36     Admin Audit    * Bit 48 =    1000000000000
May 07/2022 08:38:36     Admin
*********************************
May 07/2022 08:38:36     Admin Audit    * System Starting
May 07/2022 08:38:36     Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 07/2022 08:38:36     Admin Audit    * Serial Number: AAFAJHY0395
May 07/2022 08:38:36     Admin Audit    * Protective Counter: 289
May 07/2022 08:38:36     Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 07/2022 08:38:36     Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 07/2022 08:38:36     Admin
*********************************
May 07/2022 08:38:44     Security       Self testing AES...
May 07/2022 08:38:44     Security       ...Passed.
May 07/2022 08:38:44     Security       SHA-256 test #1:
May 07/2022 08:38:44     Security       SHA self test passed.
May 07/2022 08:38:44     Security       SHA-256 test #2:
May 07/2022 08:38:44     Security       SHA self test passed.
May 07/2022 08:38:44     Security       SHA-256 test #3:
May 07/2022 08:38:50     Security       SHA self test passed.
May 07/2022 08:38:56     Admin Audit    Admin chose to Open Poll
May 07/2022 08:39:08     Report         Printing 1 copy of ZERO TAPE
May 07/2022 08:54:04     Admin Audit    Administrator declined to print
```

another copy of ZERO TAPE.
May 07/2022 08:54:04   Admin Audit   Poll Opened for Voting Location ID
7, Tabulator ID 72
May 07/2022 08:54:04   Election   Saving Poll-Open time.
May 07/2022 11:00:53   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:00:53   ScanVote   Motor steps: 7, max MotorSteps:
470
May 07/2022 11:00:53   ScanVote   Table: 0, current index: 6
May 07/2022 11:00:53   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:00:48   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 11:00:48   ScanVote Audit   Scanner transport error.
May 07/2022 11:00:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:00:49   ScanVote   Ballot has been reversed.
May 07/2022 11:01:01   Security   Generated first Random Ballot Id.
May 07/2022 11:01:01   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:01:05   ScanVote   Detected machine-generated ballot.
May 07/2022 11:01:13   ScanVote   Ballot 38 processed successfully.
May 07/2022 11:01:13   ScanVote   Total number of ballots = 1.
May 07/2022 11:40:52   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:40:52   ScanVote   Motor steps: 990, max MotorSteps:
2000
May 07/2022 11:40:52   ScanVote   Table: 2, current index: 1
May 07/2022 11:40:52   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 11:40:51   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 11:40:51   ScanVote Audit   Scanner transport error.
May 07/2022 11:40:51   ScanVote   Ballot has been reversed.
May 07/2022 11:41:09   ScanVote   Ballot 34 processed successfully.
May 07/2022 11:41:09   ScanVote   Total number of ballots = 2.
May 07/2022 11:41:37   Security Error   QR code Signature mismatch.
May 07/2022 11:41:37   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:41:38   ScanVote   Ballot has been reversed.
May 07/2022 11:42:30   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 11:42:30   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:42:31   ScanVote   Ballot has been reversed.
May 07/2022 11:42:37   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:42:37   ScanVote   Motor steps: 41, max MotorSteps:
470
May 07/2022 11:42:37   ScanVote   Table: 0, current index: 6
May 07/2022 11:42:37   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:42:38   ScanVote   Actual scanning of ballot failed

with error [46023].
May 07/2022 11:42:38   ScanVote Audit   Scanner transport error.
May 07/2022 11:42:38   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:39   ScanVote   Ballot has been reversed.
May 07/2022 11:42:54   ScanVote   Ballot 38 processed successfully.
May 07/2022 11:42:54   ScanVote   Total number of ballots = 3.
May 07/2022 12:12:08   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 12:12:08   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 12:12:09   ScanVote   Ballot has been reversed.
May 07/2022 12:12:16   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:12:16   ScanVote   Motor steps: 11, max MotorSteps:
470
May 07/2022 12:12:16   ScanVote   Table: 0, current index: 6
May 07/2022 12:12:16   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:12:18   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 12:12:18   ScanVote Audit   Scanner transport error.
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 12:12:18   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 12:13:44   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 12:13:44   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 12:13:44   ScanVote   Ballot has been reversed.
May 07/2022 12:14:05   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:14:05   ScanVote   Motor steps: 50, max MotorSteps:
2000
May 07/2022 12:14:05   ScanVote   Table: 2, current index: 1
May 07/2022 12:14:05   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:14:04   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 12:14:04   ScanVote Audit   Scanner transport error.
May 07/2022 12:14:04   ScanVote   Ballot has been reversed.

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May 07/2022 12:14:25    ScanVote          Ballot 37 processed successfully.
May 07/2022 12:14:25    ScanVote          Total number of ballots = 4.
May 07/2022 12:41:58    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:41:58    ScanVote          Motor steps: 31, max MotorSteps:
2000
May 07/2022 12:41:58    ScanVote          Table: 2, current index: 1
May 07/2022 12:41:58    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:41:57    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:41:57    ScanVote Audit    Scanner transport error.
May 07/2022 12:41:57    ScanVote          Ballot has been reversed.
May 07/2022 12:42:02    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:02    ScanVote          Motor steps: 120, max MotorSteps:
2000
May 07/2022 12:42:02    ScanVote          Table: 2, current index: 1
May 07/2022 12:42:02    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:03    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:03    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:03    ScanVote          Ballot has been reversed.
May 07/2022 12:42:06    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:06    ScanVote          Motor steps: 35, max MotorSteps:
2000
May 07/2022 12:42:06    ScanVote          Table: 2, current index: 1
May 07/2022 12:42:06    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:06    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:06    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:06    ScanVote          Ballot has been reversed.
May 07/2022 12:42:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:15    ScanVote          Motor steps: 67, max MotorSteps:
470
May 07/2022 12:42:15    ScanVote          Table: 0, current index: 6
May 07/2022 12:42:15    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:42:16    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:16    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:17    ScanVote          Ballot has been reversed.
May 07/2022 12:42:31    ScanVote          Ballot 37 processed successfully.
May 07/2022 12:42:31    ScanVote          Total number of ballots = 5.
May 07/2022 13:02:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:15    ScanVote          Motor steps: 166, max MotorSteps:
2000
May 07/2022 13:02:15    ScanVote          Table: 2, current index: 1
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May 07/2022 13:02:15   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:02:15   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:15   ScanVote Audit   Scanner transport error.
May 07/2022 13:02:15   ScanVote   Ballot has been reversed.
May 07/2022 13:02:22   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:22   ScanVote   Motor steps: 7, max MotorSteps:
470
May 07/2022 13:02:22   ScanVote   Table: 0, current index: 6
May 07/2022 13:02:22   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:02:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:23   ScanVote Audit   Scanner transport error.
May 07/2022 13:02:23   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:24   ScanVote   Ballot has been reversed.
May 07/2022 13:02:28   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 13:02:28   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 13:02:30   ScanVote   Ballot has been reversed.
May 07/2022 13:02:48   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:02:48   ScanVote   Total number of ballots = 6.
May 07/2022 13:03:11   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:11   ScanVote   Motor steps: 69, max MotorSteps:
470
May 07/2022 13:03:11   ScanVote   Table: 0, current index: 6
May 07/2022 13:03:11   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:03:13   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:13   ScanVote Audit   Scanner transport error.
May 07/2022 13:03:13   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:13   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:13   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:14   ScanVote   Ballot has been reversed.
May 07/2022 13:03:18   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:18   ScanVote   Motor steps: 10, max MotorSteps:
2000
May 07/2022 13:03:18   ScanVote   Table: 2, current index: 1
May 07/2022 13:03:18   Scanner   Current sensor state PS1[off]

PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:03:18   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:18   ScanVote Audit   Scanner transport error.
May 07/2022 13:03:18   ScanVote   Ballot has been reversed.
May 07/2022 13:03:35   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:03:35   ScanVote   Total number of ballots = 7.
May 07/2022 13:29:47   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:29:47   ScanVote   Total number of ballots = 8.
May 07/2022 13:30:28   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:30:28   ScanVote   Total number of ballots = 9.
May 07/2022 13:35:43   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:35:43   ScanVote   Motor steps: 57, max MotorSteps:
2000
May 07/2022 13:35:43   ScanVote   Table: 2, current index: 1
May 07/2022 13:35:43   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:35:43   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 13:35:43   ScanVote Audit   Scanner transport error.
May 07/2022 13:35:43   ScanVote   Ballot has been reversed.
May 07/2022 13:35:50   ScanVote   Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 13:35:50   ScanVote   Motor steps: 200, max MotorSteps:
200
May 07/2022 13:35:50   ScanVote   Table: 1, current index: 5
May 07/2022 13:35:50   Scanner   Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:35:51   ScanVote   Actual scanning of ballot failed
with error [46022].
May 07/2022 13:35:51   ScanVote   Ballot's size exceeds maximum
expected ballot size.
May 07/2022 13:35:51   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:35:52   ScanVote   Ballot has been reversed.
May 07/2022 13:36:08   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:36:08   ScanVote   Total number of ballots = 10.
May 07/2022 13:41:26   ScanVote   Ballot 37 processed successfully.
May 07/2022 13:41:26   ScanVote   Total number of ballots = 11.
May 07/2022 13:50:52   ScanVote   Ballot 38 processed successfully.
May 07/2022 13:50:52   ScanVote   Total number of ballots = 12.
May 07/2022 14:49:36   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:49:36   ScanVote   Motor steps: 62, max MotorSteps:
470
May 07/2022 14:49:36   ScanVote   Table: 0, current index: 2
May 07/2022 14:49:36   Scanner   Current sensor state PS1[off]
PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:49:34   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 14:49:34   ScanVote Audit   Scanner transport error.
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move

failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   ScanInit: Error initializing
Scanner state machine.
May 07/2022 14:49:34   ScanVote Warning Scanner cannot be initialized.
error[46026]
May 07/2022 14:49:34   ScanVote Critical Possible jam with Ballot Id 38.
May 07/2022 14:49:35   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 14:50:36   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 14:50:36   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 14:50:36   ScanVote   Ballot has been reversed.
May 07/2022 14:51:10   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 14:51:10   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 14:51:11   ScanVote   Ballot has been reversed.
May 07/2022 14:51:28   ScanVote   Ballot 25 processed successfully.
May 07/2022 14:51:28   ScanVote   Total number of ballots = 13.
May 07/2022 14:51:47   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:51:47   ScanVote   Motor steps: 74, max MotorSteps:
470
May 07/2022 14:51:47   ScanVote   Table: 0, current index: 6
May 07/2022 14:51:48   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 14:51:49   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 14:51:49   ScanVote Audit   Scanner transport error.
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:50   ScanVote   Ballot has been reversed.
May 07/2022 14:51:56   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:51:56   ScanVote   Motor steps: 1102, max MotorSteps:
2000
May 07/2022 14:51:56   ScanVote   Table: 2, current index: 1
May 07/2022 14:51:56   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:51:57   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 14:51:57   ScanVote Audit   Scanner transport error.
May 07/2022 14:51:57   ScanVote   Ballot has been reversed.
May 07/2022 14:52:10   ScanVote   Ballot 25 processed successfully.

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May 07/2022 14:52:10    ScanVote         Total number of ballots = 14.
May 07/2022 15:44:01    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 15:44:01    ScanVote         Motor steps: 3, max MotorSteps:
470
May 07/2022 15:44:01    ScanVote         Table: 0, current index: 6
May 07/2022 15:44:01    Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 15:44:00    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 15:44:00    ScanVote Audit   Scanner transport error.
May 07/2022 15:44:00    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:01    ScanVote Critical Possible jam with Ballot Id 25.
May 07/2022 15:44:01    ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 15:44:38    ScanVote Audit                      User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 15:44:38    ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 15:44:38    ScanVote         Ballot has been reversed.
May 07/2022 15:44:55    ScanVote         Ballot 38 processed successfully.
May 07/2022 15:44:55    ScanVote         Total number of ballots = 15.
May 07/2022 16:10:18    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:18    ScanVote         Motor steps: 72, max MotorSteps:
2000
May 07/2022 16:10:18    ScanVote         Table: 2, current index: 1
May 07/2022 16:10:18    Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:17    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:17    ScanVote Audit   Scanner transport error.
May 07/2022 16:10:17    ScanVote         Ballot has been reversed.
May 07/2022 16:10:22    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:22    ScanVote         Motor steps: 58, max MotorSteps:
2000
May 07/2022 16:10:22    ScanVote         Table: 2, current index: 1
May 07/2022 16:10:22    Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:23    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:23    ScanVote Audit   Scanner transport error.
May 07/2022 16:10:23    ScanVote         Ballot has been reversed.
May 07/2022 16:10:30    Image Warning    Image scan could not find QR code
on ballot.
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May 07/2022 16:10:31   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 16:10:32   ScanVote   Ballot has been reversed.
May 07/2022 16:10:39   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:10:39   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 16:10:41   ScanVote   Ballot has been reversed.
May 07/2022 16:10:46   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:46   ScanVote   Motor steps: 49, max MotorSteps:
470
May 07/2022 16:10:46   ScanVote   Table: 0, current index: 6
May 07/2022 16:10:46   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:48   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:48   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:49   ScanVote   Ballot has been reversed.
May 07/2022 16:10:55   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:55   ScanVote   Motor steps: 23, max MotorSteps:
470
May 07/2022 16:10:55   ScanVote   Table: 0, current index: 6
May 07/2022 16:10:55   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:56   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:56   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 16:10:56   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:11:34   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:11:34   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:11:34   ScanVote   Ballot has been reversed.
May 07/2022 16:11:54   ScanVote   Ballot 37 processed successfully.
May 07/2022 16:11:54   ScanVote   Total number of ballots = 16.

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May 07/2022 16:13:35    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:35    ScanVote           Motor steps: 39, max MotorSteps:
2000
May 07/2022 16:13:35    ScanVote           Table: 2, current index: 1
May 07/2022 16:13:35    Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:35    ScanVote           Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:35    ScanVote Audit     Scanner transport error.
May 07/2022 16:13:35    ScanVote           Ballot has been reversed.
May 07/2022 16:13:44    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:44    ScanVote           Motor steps: 22, max MotorSteps:
470
May 07/2022 16:13:44    ScanVote           Table: 0, current index: 6
May 07/2022 16:13:44    Scanner            Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:13:46    ScanVote           Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:46    ScanVote Audit     Scanner transport error.
May 07/2022 16:13:47    ScanVote           Ballot has been reversed.
May 07/2022 16:13:53    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:53    ScanVote           Motor steps: 95, max MotorSteps:
2000
May 07/2022 16:13:53    ScanVote           Table: 2, current index: 1
May 07/2022 16:13:53    Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:53    ScanVote           Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:53    ScanVote Audit     Scanner transport error.
May 07/2022 16:13:53    ScanVote           Ballot has been reversed.
May 07/2022 16:13:59    ScanVote           Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 16:13:59    ScanVote           Motor steps: 200, max MotorSteps:
200
May 07/2022 16:13:59    ScanVote           Table: 1, current index: 5
May 07/2022 16:13:59    Scanner            Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:01    ScanVote           Actual scanning of ballot failed
with error [46022].
May 07/2022 16:14:01    ScanVote           Ballot's size exceeds maximum
expected ballot size.
May 07/2022 16:14:02    ScanVote           Ballot has been reversed.
May 07/2022 16:14:09    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:09    ScanVote           Motor steps: 153, max MotorSteps:
2000
May 07/2022 16:14:09    ScanVote           Table: 2, current index: 1
May 07/2022 16:14:09    Scanner            Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:14:09    ScanVote           Actual scanning of ballot failed
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with error [46023].
May 07/2022 16:14:09   ScanVote Audit   Scanner transport error.
May 07/2022 16:14:09   ScanVote   Ballot has been reversed.
May 07/2022 16:14:14   Security Error   QR code Signature mismatch.
May 07/2022 16:14:14   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 16:14:15   ScanVote   Ballot has been reversed.
May 07/2022 16:14:22   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:22   ScanVote   Motor steps: 19, max MotorSteps:
470
May 07/2022 16:14:22   ScanVote   Table: 0, current index: 6
May 07/2022 16:14:22   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:23   ScanVote Audit   Scanner transport error.
May 07/2022 16:14:24   ScanVote   Ballot has been reversed.
May 07/2022 16:14:30   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:30   ScanVote   Motor steps: 82, max MotorSteps:
470
May 07/2022 16:14:30   ScanVote   Table: 0, current index: 6
May 07/2022 16:14:30   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:31   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:31   ScanVote Audit   Scanner transport error.
May 07/2022 16:14:31   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31   ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 16:14:31   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:15:32   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:15:32   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:15:32   ScanVote   Ballot has been reversed.
May 07/2022 16:15:40   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:15:40   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 16:15:41   ScanVote   Ballot has been reversed.
May 07/2022 16:15:52   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:15:52   ScanVote Warning + Ballot format or id is
unrecognizable.

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May 07/2022 16:15:53    ScanVote          Ballot has been reversed.
May 07/2022 16:16:10    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:16:10    ScanVote          Total number of ballots = 17.
May 07/2022 16:52:58    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:52:58    ScanVote          Total number of ballots = 18.
May 07/2022 17:01:22      Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 17:01:22    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 17:01:24    ScanVote          Ballot has been reversed.
May 07/2022 17:01:30    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 17:01:30    ScanVote          Motor steps: 61, max MotorSteps:
2000
May 07/2022 17:01:30    ScanVote          Table: 2, current index: 1
May 07/2022 17:01:30     Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 17:01:30    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 17:01:30    ScanVote Audit    Scanner transport error.
May 07/2022 17:01:30    ScanVote          Ballot has been reversed.
May 07/2022 17:01:46    ScanVote          Ballot 38 processed successfully.
May 07/2022 17:01:46    ScanVote          Total number of ballots = 19.
May 07/2022 17:04:28    Security Audit    Administrator key for 'Admin'
detected.
May 07/2022 17:04:28      Admin Audit     Administrative Key inserted
May 07/2022 17:04:32      Admin Audit     Admin chose to Shutdown the Unit
May 07/2022 17:04:35      Admin Audit     Shutdown system.
May 07/2022 17:04:36      Control         >> DvsShutdown(fast:00000000).
May 07/2022 17:04:36      Admin Audit     Creating total results file
May 07/2022 17:04:36      Election        Beginning to create Total Results
file.
May 07/2022 17:04:38      Election        - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 07/2022 17:04:38      Admin Audit     Total Results completed (rc=0)
May 07/2022 17:04:38      Control         >> Shutting down AVS.
May 07/2022 17:04:38      Control         >> Module (  WavDecoder) shutdown
successful.
May 07/2022 17:04:40      Control         >> Module (      Event) shutdown
successful.
May 07/2022 17:04:41      Control         >> Module (   Election) shutdown
successful.
May 07/2022 17:04:41      Control         >> Module (      Admin) shutdown
successful.
May 07/2022 17:04:41      Control         >> Module ( Diagnostics) shutdown
successful.
May 24/2022 19:08:35      Control         >> Module (    Logging)
Initialize successful.
May 24/2022 19:08:35      Control         >> Module (     Module)
Initialize successful.
May 24/2022 19:08:35      Control         >> Module (      Event)
Initialize successful.
May 24/2022 19:08:35      Control         >> Module (       GPIO)
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Initialize successful.
May 24/2022 19:08:35    Control          >> Module (        UART)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (        QSPI)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (    Graphics)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (     Battery)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (         Key)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module ( Display I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (   Print I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (         DCF)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (     Scanner)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (    Election)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (       Image)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (   Power I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (    Telecomm)
Initialize successful.
May 24/2022 19:08:36    Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 24/2022 19:08:36    Control          >> Module (    Security)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (  WavDecoder)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AudioFileManager)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AvPaddleSession)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AudioAtiSession)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
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May 24/2022 19:08:36   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 24/2022 19:08:36   Control   >> Module (SessionCtrl)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Admin)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (ScanVote)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Audio)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Report)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Diagnostics)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Control)
Initialize successful.
May 24/2022 19:08:51   Power I/F   Battery state [s=ff,t=2c,m=007e]
present=1 charge=1 ac=1, level=Charging
May 24/2022 19:08:52   Security Audit   Administrator key for 'Admin'
detected.
May 24/2022 19:08:58   Security Audit   Using Symmetric keys
May 24/2022 19:08:59   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 24/2022 19:08:59   Control   Informing user: 'Security Key
verified'
May 24/2022 19:09:04   Control   Loading Bitmap Font files...
May 24/2022 19:09:23   Control   AVS write-in font file loaded.
May 24/2022 19:09:23 Display I/F   Loading message customization
file...
May 24/2022 19:09:23 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2022 19:09:23 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 24/2022 19:09:23   Control   Loading voter message tables...
May 24/2022 19:09:23   Control   ...but none were specified.
May 24/2022 19:09:23   Control   Verifying voter message tables...
May 24/2022 19:09:23   Control   ...Checking that all required font
characters are present.
May 24/2022 19:09:23   Control   ... Soft fonts cover all voter
messages.
May 24/2022 19:09:24   Control   Auditmark character set: Reading
soft font file...
May 24/2022 19:09:24   Control   ... Auditmark character set file
loaded.
May 24/2022 19:09:25   Logging   Appending startup messages to log
file...
May 24/2022 19:09:30   Logging   ... startup messages appended to
log file.
May 24/2022 19:09:30   Control   Loading election files
May 24/2022 19:09:30   Election   Database Open: Reading Election
Definition files...
May 24/2022 19:09:39   Election   Database Opened Successfully.
May 24/2022 19:09:40   Election   Election Startup completed

successfully.
May 24/2022 19:09:40   Election   Comparing Raw Results files on
primary and secondary cards...
May 24/2022 19:09:40   Election   ... Raw Results files match.
May 24/2022 19:09:40   Election   Verifying integrity of Raw Results
file...
May 24/2022 19:09:40   Election   ... Raw Results file contents
verified.
May 24/2022 19:09:40   Election   Comparing Detail Results files on
primary and secondary cards...
May 24/2022 19:09:40   Election   ... Detail Results files match.
May 24/2022 19:09:40   Election   Verifying integrity of Detail
Results file...
May 24/2022 19:09:41   Election   ... Detail Results file contents
verified.
May 24/2022 19:09:41   Election   Comparing Write-in Image files on
primary and secondary cards...
May 24/2022 19:09:41   Election   ... Write-in Images files match.
May 24/2022 19:09:41   Election   Verifying integrity of Write-In
Images file...
May 24/2022 19:09:41   Election   ... Write-In Images file contents
verified.
May 24/2022 19:09:41   Election   38 Ballots known. Maximum length
=18.0 in.
May 24/2022 19:09:41   Election   1   2   3   4   5   6   7
   8   9   10   11   12   13   14   15   16
May 24/2022 19:09:41   Election   17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 24/2022 19:09:41   Election   33   34   35   36   37   38
May 24/2022 19:09:42   Election   Election StartResults completed
successfully.
May 24/2022 19:09:42   Control   Building total results
structure...
May 24/2022 19:09:42   Election   5 Ballot Groups present
May 24/2022 19:09:47   Control   ... Total results structure
complete
May 24/2022 19:09:47   Security   Verifying integrity of 19
image(s)...
May 24/2022 19:09:47   Security   ... 19 image(s) verified.
May 24/2022 19:09:47   Print I/F   Configured printer type = Seiko
May 24/2022 19:09:48 Mc5249AudioCtrl   playback thread started
May 24/2022 19:09:48 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2022 19:10:08   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]

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May 24/2022 19:10:08     Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08     Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08     Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08     Scanner          Sensor mask[0x3f]
May 24/2022 19:10:08     Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08     Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08     Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:08     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:09     ScanVote         Ballot has been reversed.
May 24/2022 19:10:09       Admin Audit    * Bit 48 =    1000000000000
May 24/2022 19:10:09       Admin
*********************************
May 24/2022 19:10:09       Admin Audit    * System Starting
May 24/2022 19:10:09       Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 24/2022 19:10:09       Admin Audit    * Serial Number: AAFAJHY0395
May 24/2022 19:10:09       Admin Audit    * Protective Counter: 308
May 24/2022 19:10:09       Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2022 19:10:09       Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
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Untitled
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May 24/2022 19:10:09       Admin
********************************
May 24/2022 19:10:17    Security          Self testing AES...
May 24/2022 19:10:17    Security          ...Passed.
May 24/2022 19:10:17    Security          SHA-256 test #1:
May 24/2022 19:10:17    Security          SHA self test passed.
May 24/2022 19:10:17    Security          SHA-256 test #2:
May 24/2022 19:10:17    Security          SHA self test passed.
May 24/2022 19:10:17    Security          SHA-256 test #3:
May 24/2022 19:10:23    Security          SHA self test passed.
May 24/2022 19:10:35      Admin Audit     Admin chose to Open Poll
May 24/2022 19:10:35      Admin Audit     Admin notified that results are
non-zero.
May 24/2022 19:10:48      Admin Audit     Admin chose to Continue so as to
add to those results.
May 24/2022 19:10:48      Report          Printing 1 copy of STATUS TAPE
May 24/2022 19:11:00      Admin Audit     Administrator declined to print
another copy of STATUS TAPE.
May 24/2022 19:11:00      Admin Audit     Poll already Opened with ballots
cast for Voting Location ID 7 and Tabulator ID 72
May 24/2022 19:11:21    Security Audit    Administrator key for 'Admin'
detected.
May 24/2022 19:11:21      Admin Audit     Administrative Key inserted
May 24/2022 19:11:31      Admin Audit     Admin chose to Close the Poll
May 24/2022 19:11:56      Admin           Correct passcode entered for
Close.
May 24/2022 19:11:56      Admin           Requesting confirmation to close
poll.
May 24/2022 19:12:06      Admin           Starting election database close
poll procedure.
May 24/2022 19:12:06    Election          Saving Poll-Close time.
May 24/2022 19:12:07    Election          Beginning to create Total Results
file.
May 24/2022 19:12:08      Report          Printing 3 copies of RESULTS TAPE
May 24/2022 19:12:09    Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 24/2022 19:14:20      Report Audit    Admin chose to Reprint Report Tape
May 24/2022 19:21:00      Admin Audit     Administrator declined to print
another copy of RESULTS TAPE.
May 24/2022 19:21:00      Admin Audit     Poll Closed for Voting Location ID
7, Tabulator ID 72
May 24/2022 19:21:41      Admin Audit     Admin chose to Shutdown the Unit
May 24/2022 19:21:44      Admin Audit     Shutdown system.
May 24/2022 19:21:45      Control         >> DvsShutdown(fast:00000000).
May 24/2022 19:21:45      Control         >> Shutting down AVS.
May 24/2022 19:21:45      Control         >> Module (  WavDecoder) shutdown
successful.
May 24/2022 19:21:47      Control         >> Module (     Event) shutdown
successful.
May 24/2022 19:21:47      Control         >> Module (   Election) shutdown
successful.
May 24/2022 19:21:47      Control         >> Module (     Admin) shutdown
successful.
```

May 24/2022 19:21:47   Control   >> Module (Diagnostics) shutdown successful.

$$##--##
File Loaded: Tuesday, May 24, 2022, 9:40:25 PM
!!##--##
May 05/2022 10:33:24   Control   >> Module (Logging) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Module) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Event) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (GPIO) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (UART) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (QSPI) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Graphics) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Battery) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Mc5249AudioCtrl) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (AtiDeviceInput) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (SipNPuffDeviceInput) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (PaddleDeviceInput) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Key) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Display I/F) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (Print I/F) Initialize successful.
May 05/2022 10:33:24   Control   >> Module (DCF) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Scanner) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Election) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Image) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Power I/F) Initialize successful.
May 05/2022 10:33:25   Control   >> Module (Telecomm) Initialize successful.
May 05/2022 10:33:25   Security   No Asymmetric Cryptographic Keys found (rc=10027).
May 05/2022 10:33:25   Control   >> Module (Security) Initialize successful.

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May 05/2022 10:33:25     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module (  SessionCtrl)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (       Admin)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (    ScanVote)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (       Audio)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (      Report)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (     Control)
Initialize successful.
May 05/2022 10:33:40   Power I/F          Battery state [s=ff,t=2c,m=02fe]
present=1 charge=1 ac=1, level=Charging
May 05/2022 10:45:01   Security Audit     Administrator key for 'Admin'
detected.
May 05/2022 10:45:06   Security Audit     Using Symmetric keys
May 05/2022 10:45:07      DCF Audit       System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 10:45:07   Control            Informing user: 'Security Key
verified'
May 05/2022 10:45:12   Control            Loading Bitmap Font files...
May 05/2022 10:45:30   Control            AVS write-in font file loaded.
May 05/2022 10:45:31 Display I/F          Loading message customization
file...
May 05/2022 10:45:31 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 10:45:31 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 10:45:31   Control            Loading voter message tables...
May 05/2022 10:45:31   Control            ...but none were specified.
May 05/2022 10:45:31   Control            Verifying voter message tables...
May 05/2022 10:45:31   Control            ...Checking that all required font
characters are present.
May 05/2022 10:45:31   Control             ... Soft fonts cover all voter
```

messages.
May 05/2022 10:45:31   Control   Auditmark character set: Reading soft font file...
May 05/2022 10:45:32   Control   ... Auditmark character set file loaded.
May 05/2022 10:45:32   Logging   Appending startup messages to log file...
May 05/2022 10:45:33   Logging   ... startup messages appended to log file.
May 05/2022 10:45:33   Control   Loading election files
May 05/2022 10:45:33   Election   Database Open: Reading Election Definition files...
May 05/2022 10:45:33   Election   Created temporary directory [/cflash/temp]
May 05/2022 10:45:42   Election   Database Opened Successfully.
May 05/2022 10:45:42   Election   Election Startup completed successfully.
May 05/2022 10:45:42   Election   Comparing Raw Results files on primary and secondary cards...
May 05/2022 10:45:42   Election   ... Raw Results files match.
May 05/2022 10:45:43   Election   Comparing Detail Results files on primary and secondary cards...
May 05/2022 10:45:43   Election   ... Detail Results files match.
May 05/2022 10:45:43   Election   Comparing Write-in Image files on primary and secondary cards...
May 05/2022 10:45:43   Election   ... Write-in Images files match.
May 05/2022 10:45:44   Election   38 Ballots known. Maximum length =18.0 in.
May 05/2022 10:45:44   Election   1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16
May 05/2022 10:45:44   Election   17   18   19   20   21   22   23   24   25   26   27   28   29   30   31   32
May 05/2022 10:45:44   Election   33   34   35   36   37   38
May 05/2022 10:45:44   Election   Election StartResults completed successfully.
May 05/2022 10:45:44   Control   Building total results structure...
May 05/2022 10:45:44   Election   5 Ballot Groups present
May 05/2022 10:45:49   Control   ... Total results structure complete
May 05/2022 10:45:49   Security   Resetting Secondary memory card's image partition.
May 05/2022 10:45:49   Image   Image Partition reset.
May 05/2022 10:45:49   DCF
May 05/2022 10:45:49   DCF   ========== DCF OPTIONS ==========
May 05/2022 10:45:49   DCF   --- TABULATOR OPTIONS ---
May 05/2022 10:45:49   DCF   1 - show ballot error details
May 05/2022 10:45:49   DCF   1 - save ballot image
May 05/2022 10:45:49   DCF   1 - auditmark ballot image
May 05/2022 10:45:49   DCF   auditmark contains pixel count
May 05/2022 10:45:49   DCF   (unused)

```
May 05/2022 10:45:49        DCF                 1 - bypass Acclaimed
Contest special processing
May 05/2022 10:45:49        DCF                   (unused)
May 05/2022 10:45:49        DCF                   (unused)
May 05/2022 10:45:49        DCF                 BMD print full ballot
May 05/2022 10:45:49        DCF                 1 - ATI auto repeat
May 05/2022 10:45:50        DCF                   (unused)
May 05/2022 10:45:50        DCF                 total RCV
Duplicate/Inconsistent errors
May 05/2022 10:45:50        DCF                   (unused)
May 05/2022 10:45:50        DCF                 BMD duplex printer
May 05/2022 10:45:50        DCF                 external display
May 05/2022 10:45:50        DCF                 print from ITX
May 05/2022 10:45:50        DCF                 encrypt images
May 05/2022 10:45:50        DCF                 1 - backup images to
secondary card
May 05/2022 10:45:50        DCF                   (unused)
May 05/2022 10:45:50        DCF                 enable UV/IR detection
May 05/2022 10:45:50        DCF                 write protect backup
May 05/2022 10:45:50        DCF                   (unused)
May 05/2022 10:45:50        DCF                 1 - ignore sequence numbers
May 05/2022 10:45:50        DCF                 1 -  (unused)
May 05/2022 10:45:50        DCF                 audible tone on ballot
cast
May 05/2022 10:45:50        DCF                 allow technician key
access
May 05/2022 10:45:50        DCF                 provisional voting
enabled
May 05/2022 10:45:50        DCF                 ignore admin signature
May 05/2022 10:45:50        DCF                 1 - disallow bypassing
startup tape
May 05/2022 10:45:50        DCF                 disable beeping
May 05/2022 10:45:50        DCF
May 05/2022 10:45:50        DCF                 --- ADMINISTRATOR OPTIONS
---
May 05/2022 10:45:50        DCF                 password admin menu
May 05/2022 10:45:50        DCF                 password unlock device
May 05/2022 10:45:50        DCF                 password open poll
May 05/2022 10:45:50        DCF                   (unused)
May 05/2022 10:45:50        DCF                 1 - password close poll
May 05/2022 10:45:50        DCF                 1 - prompt close poll
May 05/2022 10:45:50        DCF                 1 - option to reopen poll
May 05/2022 10:45:50        DCF                 prompt reopen poll
May 05/2022 10:45:50        DCF                 1 - password reopen poll
May 05/2022 10:45:50        DCF                 1 - option to rezero poll
May 05/2022 10:45:50        DCF                 prompt to rezero poll
May 05/2022 10:45:50        DCF                 1 - password to rezero poll
May 05/2022 10:45:50        DCF                 audio voting enabled
May 05/2022 10:45:50        DCF                 1 - confirm audio ballot id
May 05/2022 10:45:50        DCF                 password audio voting
May 05/2022 10:45:50        DCF                 1 - prompt shutdown
May 05/2022 10:45:50        DCF                 password shutdown
May 05/2022 10:45:50        DCF                 1 - prompt additional tapes
```

```
May 05/2022 10:45:50          DCF                    audio review enabled
May 05/2022 10:45:50          DCF                    audio review always
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                    lcd review enabled
May 05/2022 10:45:50          DCF                    lcd review always
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                    save audio results
May 05/2022 10:45:50          DCF                    print audio ballot
May 05/2022 10:45:50          DCF           1 - require writein votebox
May 05/2022 10:45:50          DCF                    require writein area
May 05/2022 10:45:50          DCF                    validate audio files
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF           --- BALLOT ERROR OPTIONS
---
May 05/2022 10:45:50          DCF           11 - ambiguous votebox
May 05/2022 10:45:50          DCF           11 - undervoted ballot
May 05/2022 10:45:50          DCF           10 - overvoted ballot
May 05/2022 10:45:50          DCF           11 - blank ballot
May 05/2022 10:45:50          DCF           11 -  (unused)
May 05/2022 10:45:50          DCF           11 -  (unused)
May 05/2022 10:45:50          DCF           11 -  (unused)
May 05/2022 10:45:50          DCF           11 - all contests overvoted
May 05/2022 10:45:50          DCF           11 - no implicit votes
remaining
May 05/2022 10:45:50          DCF           00 - party preference
undervoted
May 05/2022 10:45:50          DCF           00 - party preference
overvoted
May 05/2022 10:45:52          DCF           11 - major contest
undervoted
May 05/2022 10:45:52          DCF           00 - major contest overvoted
May 05/2022 10:45:52          DCF           00 - push vote ballot
May 05/2022 10:45:52          DCF           01 - ballot/poll id mismatch
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF            --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF            --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF            --- ZERO TAPE OPTIONS ---
May 05/2022 10:45:52          DCF           1 - election name
May 05/2022 10:45:52          DCF           1 - election date
May 05/2022 10:45:52          DCF           1 - election location
May 05/2022 10:45:52          DCF           1 - tabulator name
May 05/2022 10:45:52          DCF           1 - tabulator id
May 05/2022 10:45:52          DCF                    admin election area
May 05/2022 10:45:52          DCF                    report on USB printer
May 05/2022 10:45:52          DCF           1 - voting location name
May 05/2022 10:45:52          DCF                    voting location id
May 05/2022 10:45:52          DCF                    precinct name
May 05/2022 10:45:52          DCF                    results by precinct
```

```
May 05/2022 10:45:52          DCF                    ballot id
May 05/2022 10:45:52          DCF                    results per ballot id
May 05/2022 10:45:52          DCF          1 - results as totals by
contest
May 05/2022 10:45:52          DCF          1 - total scanned
May 05/2022 10:45:52          DCF                    display write-in
precedence count
May 05/2022 10:45:52          DCF                    results by electoral
group
May 05/2022 10:45:52          DCF          1 - protective counter
May 05/2022 10:45:52          DCF                    total audio ballots
May 05/2022 10:45:52          DCF                    total diverted
May 05/2022 10:45:52          DCF                    turnout
May 05/2022 10:45:52          DCF                    total ballots per
ballot id
May 05/2022 10:45:52          DCF          1 - show max allowed votes
May 05/2022 10:45:52          DCF                    display party
affiliation
May 05/2022 10:45:52          DCF                    display overvotes
May 05/2022 10:45:52          DCF                    display undervotes
May 05/2022 10:45:52          DCF          1 - model number
May 05/2022 10:45:52          DCF          1 - serial number
May 05/2022 10:45:52          DCF          1 - software version number
May 05/2022 10:45:52          DCF          1 - certification text
May 05/2022 10:45:53          DCF                    display push votes
May 05/2022 10:45:53          DCF                    print cell references
May 05/2022 10:45:53          DCF
May 05/2022 10:45:53          DCF          --- STATUS TAPE OPTIONS ---
May 05/2022 10:45:53          DCF          1 - election name
May 05/2022 10:45:53          DCF          1 - election date
May 05/2022 10:45:53          DCF          1 - election location
May 05/2022 10:45:53          DCF          1 - tabulator name
May 05/2022 10:45:53          DCF          1 - tabulator id
May 05/2022 10:45:53          DCF                    admin election area
May 05/2022 10:45:53          DCF                    report on USB printer
May 05/2022 10:45:53          DCF          1 - voting location name
May 05/2022 10:45:53          DCF                    voting location id
May 05/2022 10:45:53          DCF                    precinct name
May 05/2022 10:45:53          DCF                    results by precinct
May 05/2022 10:45:53          DCF                    ballot id
May 05/2022 10:45:53          DCF                    results per ballot id
May 05/2022 10:45:53          DCF                    results as totals by
contest
May 05/2022 10:45:53          DCF          1 - total scanned
May 05/2022 10:45:53          DCF                    display write-in
precedence count
May 05/2022 10:45:53          DCF                    results by electoral
group
May 05/2022 10:45:53          DCF          1 - protective counter
May 05/2022 10:45:53          DCF                    total audio ballots
May 05/2022 10:45:53          DCF                    total diverted
May 05/2022 10:45:53          DCF                    turnout
May 05/2022 10:45:53          DCF                    total ballots per
```

```
ballot id
May 05/2022 10:45:53          DCF                      show max allowed votes
May 05/2022 10:45:53          DCF                      display party
affiliation
May 05/2022 10:45:53          DCF                      display overvotes
May 05/2022 10:45:53          DCF                      display undervotes
May 05/2022 10:45:53          DCF              1 - model number
May 05/2022 10:45:53          DCF              1 - serial number
May 05/2022 10:45:53          DCF              1 - software version number
May 05/2022 10:45:53          DCF              1 - certification text
May 05/2022 10:45:55          DCF                      display push votes
May 05/2022 10:45:55          DCF                      print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF              --- RESULTS TAPE OPTIONS
---
May 05/2022 10:45:55          DCF              1 - election name
May 05/2022 10:45:55          DCF              1 - election date
May 05/2022 10:45:55          DCF              1 - election location
May 05/2022 10:45:55          DCF              1 - tabulator name
May 05/2022 10:45:55          DCF              1 - tabulator id
May 05/2022 10:45:55          DCF                      admin election area
May 05/2022 10:45:55          DCF                      report on USB printer
May 05/2022 10:45:55          DCF              1 - voting location name
May 05/2022 10:45:55          DCF                      voting location id
May 05/2022 10:45:55          DCF                      precinct name
May 05/2022 10:45:55          DCF                      results by precinct
May 05/2022 10:45:55          DCF                      ballot id
May 05/2022 10:45:55          DCF                      results per ballot id
May 05/2022 10:45:55          DCF              1 - results as totals by
contest
May 05/2022 10:45:55          DCF              1 - total scanned
May 05/2022 10:45:55          DCF                      display write-in
precedence count
May 05/2022 10:45:55          DCF                      results by electoral
group
May 05/2022 10:45:55          DCF              1 - protective counter
May 05/2022 10:45:55          DCF                      total audio ballots
May 05/2022 10:45:55          DCF                      total diverted
May 05/2022 10:45:55          DCF                      turnout
May 05/2022 10:45:55          DCF                      total ballots per
ballot id
May 05/2022 10:45:55          DCF              1 - show max allowed votes
May 05/2022 10:45:55          DCF                      display party
affiliation
May 05/2022 10:45:55          DCF                      display overvotes
May 05/2022 10:45:55          DCF                      display undervotes
May 05/2022 10:45:55          DCF              1 - model number
May 05/2022 10:45:55          DCF              1 - serial number
May 05/2022 10:45:55          DCF              1 - software version number
May 05/2022 10:45:55          DCF              1 - certification text
May 05/2022 10:45:55          DCF                      display push votes
May 05/2022 10:45:55          DCF                      print cell references
May 05/2022 10:45:55          DCF
```

```
May 05/2022 10:45:55        DCF              --- OVERRIDE OPTIONS ---
May 05/2022 10:45:55        DCF              1 - override blank ballot
May 05/2022 10:45:55        DCF              1 - override major
overvotes
May 05/2022 10:45:55        DCF              1 - override major
undervotes
May 05/2022 10:45:55        DCF              1 - override regular
overvotes
May 05/2022 10:45:55        DCF              1 - override regular
undervotes
May 05/2022 10:45:55        DCF              1 - override rcv duplicate
candidate
May 05/2022 10:45:55        DCF              1 - override rcv over-voted
ranking
May 05/2022 10:45:55        DCF              1 - override rcv skipped
ranking
May 05/2022 10:45:55        DCF              1 - override rcv unvoted
contest
May 05/2022 10:45:55        DCF              1 - override push vote
May 05/2022 10:45:55        DCF              1 - override rcv
inconsistent order
May 05/2022 10:45:55        DCF              1 - override rcv unused
ranking
May 05/2022 10:45:55        DCF              1 - override major rcv
over-voted ranking
May 05/2022 10:45:55        DCF              1 - override major rcv
inconsistent order
May 05/2022 10:45:55        DCF              1 - override major rcv
skipped ranking
May 05/2022 10:45:56        DCF              1 - override major rcv
duplicate candidate
May 05/2022 10:45:56        DCF              1 - override major rcv
unvoted contest
May 05/2022 10:45:56        DCF              1 - override major rcv
unused ranking
May 05/2022 10:45:56        DCF              1 - override cross-votes
May 05/2022 10:45:56        DCF              1 - override unvote
partisan contests
May 05/2022 10:45:56        DCF                  override party
preference undervotes
May 05/2022 10:45:56        DCF                  override party
preference overvotes
May 05/2022 10:45:56        DCF
May 05/2022 10:45:56        DCF              --- TRANSMISSION OPTIONS
---
May 05/2022 10:45:56        DCF                  transmit on external
port
May 05/2022 10:45:56        DCF                  transmit on internal
port
May 05/2022 10:45:56        DCF                  transmit to Listener
using SSL
May 05/2022 10:45:56        DCF                  transmit totals results
file
```

May 05/2022 10:45:56	DCF		transmit raw results file
May 05/2022 10:45:56	DCF		transmit no SSL verify
May 05/2022 10:45:58	DCF		transmit export results file
May 05/2022 10:45:58	DCF		transmit detailed results file
May 05/2022 10:45:58	DCF		zip transmission file(s)
May 05/2022 10:45:58	DCF		
May 05/2022 10:45:58	DCF		--- SECONDARY REPORT TAPE OPTIONS ---
May 05/2022 10:45:58	DCF		signatures after each ED
May 05/2022 10:45:58	DCF		display invalid vote count
May 05/2022 10:45:58	DCF		display blank ballot count
May 05/2022 10:45:58	DCF		display blank contest count
May 05/2022 10:45:58	DCF		display voted contest count
May 05/2022 10:45:58	DCF		display rcv combo totals
May 05/2022 10:45:58	DCF		(unused)
May 05/2022 10:45:58	DCF		(unused)
May 05/2022 10:45:58	DCF		results by party name
May 05/2022 10:45:58	DCF		display overvotes plus undervotes
May 05/2022 10:45:58	DCF		results breakdown by party selection
May 05/2022 10:45:58	DCF		1 - display timestamps
May 05/2022 10:45:58	DCF		1 - display total ballot group
May 05/2022 10:45:58	DCF		
May 05/2022 10:45:58	DCF		--- SECOND BALLOT ERROR OPTIONS ---
May 05/2022 10:45:58	DCF		00 - rcv over-voted ranking
May 05/2022 10:45:58	DCF		11 - rcv inconsistent ordering
May 05/2022 10:45:58	DCF		11 - rcv skipped ranking
May 05/2022 10:45:58	DCF		11 - rcv duplicate candidate
May 05/2022 10:45:58	DCF		11 - rcv unvoted contest
May 05/2022 10:45:58	DCF		11 - rcv unused ranking
May 05/2022 10:45:58	DCF		00 - major rcv over-voted ranking
May 05/2022 10:45:58	DCF		11 - major rcv inconsistent ordering
May 05/2022 10:45:58	DCF		11 - major rcv skipped ranking
May 05/2022 10:45:58	DCF		11 - major rcv duplicate candidate
May 05/2022 10:45:58	DCF		11 - major rcv unvoted

```
contest
May 05/2022 10:45:58        DCF              11 - major rcv unused
ranking
May 05/2022 10:45:58        DCF              01 - cross-voted ballot
May 05/2022 10:45:58        DCF              00 - unvoted partisan
contests
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF               --- WRITE-IN TAPE OPTIONS
---
May 05/2022 10:45:58        DCF                  write-in report enabled
May 05/2022 10:45:58        DCF                  write-in breakdown by
Precinct
May 05/2022 10:45:58        DCF                  write-in breakdown by
Ballot Id
May 05/2022 10:45:58        DCF                  write-in image extends
up to votebox
May 05/2022 10:45:58        DCF                  write-in image includes
votebox
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF               --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 10:45:58        DCF                  choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 10:45:58        DCF                  choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF               --- DIVERT OPTIONS ---
May 05/2022 10:45:58        DCF              1 - divert write-ins
May 05/2022 10:45:58        DCF                  divert duplicate
sequence
May 05/2022 10:45:58        DCF                  divert UV ballot
May 05/2022 10:45:58        DCF                  divert blank ballot
May 05/2022 10:45:58        DCF                  divert protestada
ballot
May 05/2022 10:45:58        DCF                  divert overvotes
May 05/2022 10:45:58        DCF                  divert major overvotes
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF               --- VERIFICATION STATION
OPTIONS ---
May 05/2022 10:45:58        DCF                  enabled
May 05/2022 10:45:58        DCF                  default review mode:
0=Visual, 1=Audio
May 05/2022 10:45:58        DCF                  review mode stickiness
0=Slip,   1=Stick
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF               ========== DCF INTEGERS ==========
May 05/2022 10:45:58        DCF              (******) = technicians_passcode
May 05/2022 10:45:58        DCF                  0 = thermal printer type
May 05/2022 10:45:58        DCF                  2 = scan image mode
(votemark/QRcode)
May 05/2022 10:45:58        DCF                  1 = num copies -
zero_print_tape
```

```
May 05/2022 10:45:58        DCF               1 = num copies -
interrupt_print_tape
May 05/2022 10:45:58        DCF               3 = num copies -
results_print_tape
May 05/2022 10:45:59        DCF               3 = witness
May 05/2022 10:45:59        DCF           65236 = gmt_offset
May 05/2022 10:45:59        DCF               5 = image configuration
May 05/2022 10:45:59        DCF               1 = maximum ranks to report
May 05/2022 10:46:01        DCF               0 = printer language
May 05/2022 10:46:01        DCF           50401 = DCF file version
May 05/2022 10:46:01        DCF             120 = Battery beep period
May 05/2022 10:46:01        DCF               1 = Battery level at which
to beep
May 05/2022 10:46:01        DCF           10000 = max ballots accepted
May 05/2022 10:46:01        DCF               1 = AVS vote mark type
May 05/2022 10:46:01        DCF              30 = max linear horizontal
skew
May 05/2022 10:46:01        DCF              40 = max linear vertical
skew
May 05/2022 10:46:01        DCF               9 = max non-linear vertical
skew
May 05/2022 10:46:01        DCF               2 = votebox pixel count
area adjustment
May 05/2022 10:46:01        DCF               9 = write-in pixel count
area adjustment
May 05/2022 10:46:01        DCF               4 = DRO pixel count area
adjustment
May 05/2022 10:46:01        DCF             500 = write-in 100% pixel
count
May 05/2022 10:46:01        DCF              80 = min correlation %
corner markers
May 05/2022 10:46:01        DCF              85 = min correlation %
barcode bars
May 05/2022 10:46:01        DCF              85 = min correlation % edge
markers
May 05/2022 10:46:01        DCF              25 = number of
precincts/splits to print
May 05/2022 10:46:01        DCF               5 = vertical marker search
space height, pixels
May 05/2022 10:46:01        DCF              16 = vertical marker Y
distance tolerance, pixels
May 05/2022 10:46:01        DCF               4 = percent of tolerance
for ballot height
May 05/2022 10:46:01        DCF              30 = corner marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF              18 = barcode bar dimension
tolerance, pixels
May 05/2022 10:46:01        DCF               8 = edge marker dimension
tolerance, pixels
May 05/2022 10:46:01        DCF               0 = medium correlation %
corner markers
May 05/2022 10:46:01        DCF               0 = medium correlation %
barcode bars
```

```
May 05/2022 10:46:01        DCF                 0 = medium correlation %
edge markers
May 05/2022 10:46:01        DCF                 0 = ballot print offset
front X (1/7200")
May 05/2022 10:46:01        DCF                 0 = ballot print offset
front Y
May 05/2022 10:46:01        DCF                 0 = ballot print offset
back  X
May 05/2022 10:46:01        DCF                 0 = ballot print offset
back  Y
May 05/2022 10:46:01        DCF                 0 = common backside ballot
id
May 05/2022 10:46:01        DCF                 0 = num copies -
writein_print_tape
May 05/2022 10:46:01        DCF                10 = write-in image frame -
top
May 05/2022 10:46:01        DCF                10 = write-in image frame -
bottom
May 05/2022 10:46:01        DCF                10 = write-in image frame -
left
May 05/2022 10:46:01        DCF                10 = write-in image frame -
right
May 05/2022 10:46:01        DCF                 4 = write-in image frame
threshold % high
May 05/2022 10:46:01        DCF                 2 = write-in image frame
threshold % low
May 05/2022 10:46:01        DCF                 3 = tape count warning
level
May 05/2022 10:46:01        DCF                17 = max duplex ballot
length (inches)
May 05/2022 10:46:01        DCF                 0 = low threshold for
larger voteboxes
May 05/2022 10:46:01        DCF                 0 = high threshold for
larger voteboxes
May 05/2022 10:46:01        DCF                 0 = area of larger votebox
May 05/2022 10:46:01        DCF           (******) = close poll passcode
May 05/2022 10:46:01        DCF                 0 = image crop - first line
to search
May 05/2022 10:46:01        DCF                 0 = ICC - overrun countback
May 05/2022 10:46:01        DCF                50 = AVS audio level -
minimum
May 05/2022 10:46:01        DCF                65 = AVS audio level -
initial
May 05/2022 10:46:01        DCF               100 = AVS audio level -
maximum
May 05/2022 10:46:01        DCF                10 = AVS audio level -
increment
May 05/2022 10:46:01        DCF                 8 = AVS delay between
configuration prompts
May 05/2022 10:46:01        DCF
May 05/2022 10:46:01        DCF           ========== DCF BALLOT ==========
May 05/2022 10:46:01        DCF               107 = start_center_x
May 05/2022 10:46:01        DCF               149 = start_center_y
```

```
May 05/2022 10:46:01        DCF              67 = start_height
May 05/2022 10:46:01        DCF             112 = start_width
May 05/2022 10:46:01        DCF              99 = side_center_x
May 05/2022 10:46:01        DCF             149 = side_center_y
May 05/2022 10:46:01        DCF              67 = side_height
May 05/2022 10:46:01        DCF              86 = side_width
May 05/2022 10:46:01        DCF             107 = end_center_x
May 05/2022 10:46:01        DCF              75 = end_center_y
May 05/2022 10:46:01        DCF              67 = end_height
May 05/2022 10:46:01        DCF             112 = end_width
May 05/2022 10:46:03        DCF             --- BALLOT OPTIONS ---
May 05/2022 10:46:03        DCF               1 - Is there a page
indicator?
May 05/2022 10:46:03        DCF               1 - Is there a barcode?
May 05/2022 10:46:03        DCF               1 - Is there a checksum in
the barcode?
May 05/2022 10:46:03        DCF
May 05/2022 10:46:03        DCF               7 = number_barcodes
May 05/2022 10:46:03        DCF               2 = number_levels
May 05/2022 10:46:03        DCF               0 = page_indicator_center_x
May 05/2022 10:46:03        DCF               0 = page_indicator_center_y
May 05/2022 10:46:03        DCF               0 = page_indicator_height
May 05/2022 10:46:03        DCF               0 = page_indicator_width
May 05/2022 10:46:03        DCF              36 = barcode_center_x
May 05/2022 10:46:03        DCF              54 = barcode_center_y
May 05/2022 10:46:03        DCF              67 = barcode_height
May 05/2022 10:46:03        DCF              20 = barcode_width
May 05/2022 10:46:03        DCF              24 = barcode_distance
May 05/2022 10:46:03        DCF               0 = cf500_barcode_type
May 05/2022 10:46:03        DCF               0 = cf500_barcode_x
May 05/2022 10:46:03        DCF               0 = cf500_barcode_y
May 05/2022 10:46:04        DCF               0 = cf500_barcode_height
May 05/2022 10:46:04        DCF               0 = cf500_barcode_minwidth
May 05/2022 10:46:04        DCF            1728 = Page width in pixels
May 05/2022 10:46:04        DCF            2001 = First QR code Top Left
- X
May 05/2022 10:46:04        DCF           25392 = First QR code Top Left
- Y
May 05/2022 10:46:04        DCF             260 = Width of QR code in
pixels
May 05/2022 10:46:04        DCF             260 = Height of QR code in
pixels
May 05/2022 10:46:04        DCF               5 = Maximum QR codes per
line
May 05/2022 10:46:04        DCF               7 = QR code version number
May 05/2022 10:46:04        DCF             216 = Size of QR code cell in
pixels
May 05/2022 10:46:04        DCF               7 = QR code Version number
May 05/2022 10:46:04        DCF            1000 = Horizontal Gap between
QR codes
May 05/2022 10:46:04        DCF            1000 = Vertical Gap between QR
codes
May 05/2022 10:46:04        DCF
```

```
May 05/2022 10:46:04        DCF           ============== END OF DCFs
==============
May 05/2022 10:46:04        DCF
May 05/2022 10:46:04    Print I/F          Configured printer type = Seiko
May 05/2022 10:47:25      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:47:40      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:13      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:21      Report Audit     Admin chose to Cancel after
printer startup error
May 05/2022 10:48:21      Control          >> DvsShutdown(fast:00000000).
May 05/2022 10:48:21      Admin Audit      Creating total results file
May 05/2022 10:48:21      Election         Beginning to create Total Results
file.
May 05/2022 10:48:22      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 10:48:22      Admin Audit      Total Results completed (rc=0)
May 05/2022 10:48:22      Control          >> Shutting down AVS.
May 05/2022 10:48:22      Control          >> Module (  WavDecoder) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Event) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (    Election) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module (       Admin) shutdown
successful.
May 05/2022 10:48:24      Control          >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:22:15      Control          >> Module (     Logging)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (      Module)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (       Event)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        UART)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (     Battery)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control          >> Module (PaddleDeviceInput)
```

```
Initialize successful.
May 05/2022 11:22:15     Control          >> Module (        Key)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (        DCF)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (    Scanner)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Election)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Image)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (  Power I/F)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   Telecomm)
Initialize successful.
May 05/2022 11:22:16     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:22:16     Control          >> Module (   Security)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( WavDecoder)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (     Report)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (    Control)
Initialize successful.
```

May 05/2022 11:22:30   Security Audit   Administrator key for 'Admin' detected.

May 05/2022 11:22:31   Power I/F   Battery state [s=ff,t=2c,m=02d6] present=1 charge=1 ac=1, level=Charging

May 05/2022 11:22:35   Security Audit   Using Symmetric keys

May 05/2022 11:22:36   DCF Audit   System clock updated for timezone = -300 minutes = -5.0 hours from GMT.

May 05/2022 11:22:36   Control   Informing user: 'Security Key verified'

May 05/2022 11:22:41   Control   Loading Bitmap Font files...

May 05/2022 11:22:59   Control   AVS write-in font file loaded.

May 05/2022 11:22:59 Display I/F   Loading message customization file...

May 05/2022 11:23:00 Display I/F   Loaded message customization file for 'English Forceful Ballot Casting'.

May 05/2022 11:23:00 Display I/F   Message Strings Updated: 8/816. Unknown: 0.

May 05/2022 11:23:00   Control   Loading voter message tables...

May 05/2022 11:23:00   Control   ...but none were specified.

May 05/2022 11:23:00   Control   Verifying voter message tables...

May 05/2022 11:23:00   Control   ...Checking that all required font characters are present.

May 05/2022 11:23:00   Control   ... Soft fonts cover all voter messages.

May 05/2022 11:23:00   Control   Auditmark character set: Reading soft font file...

May 05/2022 11:23:01   Control   ... Auditmark character set file loaded.

May 05/2022 11:23:01   Logging   Appending startup messages to log file...

May 05/2022 11:23:02   Logging   ... startup messages appended to log file.

May 05/2022 11:23:02   Control   Loading election files

May 05/2022 11:23:02   Election   Database Open: Reading Election Definition files...

May 05/2022 11:23:12   Election   Database Opened Successfully.

May 05/2022 11:23:12   Election   Election Startup completed successfully.

May 05/2022 11:23:12   Election   Comparing Raw Results files on primary and secondary cards...

May 05/2022 11:23:12   Election   ... Raw Results files match.

May 05/2022 11:23:12   Election   Verifying integrity of Raw Results file...

May 05/2022 11:23:12   Election   ... Raw Results file contents verified.

May 05/2022 11:23:12   Election   Comparing Detail Results files on primary and secondary cards...

May 05/2022 11:23:12   Election   ... Detail Results files match.

May 05/2022 11:23:12   Election   Verifying integrity of Detail Results file...

May 05/2022 11:23:12   Election   ... Detail Results file contents verified.

May 05/2022 11:23:12   Election   Comparing Write-in Image files on

primary and secondary cards...
```
May 05/2022 11:23:12    Election        ... Write-in Images files match.
May 05/2022 11:23:12    Election        Verifying integrity of Write-In
Images file...
May 05/2022 11:23:12    Election        ... Write-In Images file contents
verified.
May 05/2022 11:23:13    Election        38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:23:13    Election            1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:23:13    Election           17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:23:13    Election           33   34   35   36   37   38
May 05/2022 11:23:13    Election        Election StartResults completed
successfully.
May 05/2022 11:23:13    Control         Building total results
structure...
May 05/2022 11:23:14    Election        5 Ballot Groups present
May 05/2022 11:23:18    Control         ... Total results structure
complete
May 05/2022 11:23:18    Security        Resetting Secondary memory card's
image partition.
May 05/2022 11:23:18    Image           Image Partition reset.
May 05/2022 11:23:18    DCF
May 05/2022 11:23:18    DCF             ========== DCF OPTIONS ==========
May 05/2022 11:23:18    DCF                 --- TABULATOR OPTIONS ---
May 05/2022 11:23:18    DCF                 1 - show ballot error
details
May 05/2022 11:23:18    DCF                 1 - save ballot image
May 05/2022 11:23:18    DCF                 1 - auditmark ballot image
May 05/2022 11:23:18    DCF                     auditmark contains
pixel count
May 05/2022 11:23:18    DCF                     (unused)
May 05/2022 11:23:18    DCF                 1 - bypass Acclaimed
Contest special processing
May 05/2022 11:23:18    DCF                     (unused)
May 05/2022 11:23:18    DCF                     (unused)
May 05/2022 11:23:18    DCF                     BMD print full ballot
May 05/2022 11:23:19    DCF                 1 - ATI auto repeat
May 05/2022 11:23:19    DCF                     (unused)
May 05/2022 11:23:19    DCF                     total RCV
Duplicate/Inconsistent errors
May 05/2022 11:23:19    DCF                     (unused)
May 05/2022 11:23:19    DCF                     BMD duplex printer
May 05/2022 11:23:19    DCF                     external display
May 05/2022 11:23:19    DCF                     print from ITX
May 05/2022 11:23:19    DCF                     encrypt images
May 05/2022 11:23:19    DCF                 1 - backup images to
secondary card
May 05/2022 11:23:19    DCF                     (unused)
May 05/2022 11:23:19    DCF                     enable UV/IR detection
May 05/2022 11:23:19    DCF                     write protect backup
May 05/2022 11:23:19    DCF                     (unused)
```

```
May 05/2022 11:23:19          DCF                    1 - ignore sequence numbers
May 05/2022 11:23:19          DCF                    1 -  (unused)
May 05/2022 11:23:19          DCF                        audible tone on ballot
cast
May 05/2022 11:23:19          DCF                        allow technician key
access
May 05/2022 11:23:19          DCF                        provisional voting
enabled
May 05/2022 11:23:19          DCF                        ignore admin signature
May 05/2022 11:23:19          DCF                    1 - disallow bypassing
startup tape
May 05/2022 11:23:19          DCF                        disable beeping
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF                    --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:23:19          DCF                        password admin menu
May 05/2022 11:23:19          DCF                        password unlock device
May 05/2022 11:23:19          DCF                        password open poll
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                    1 - password close poll
May 05/2022 11:23:19          DCF                    1 - prompt close poll
May 05/2022 11:23:19          DCF                    1 - option to reopen poll
May 05/2022 11:23:19          DCF                        prompt reopen poll
May 05/2022 11:23:19          DCF                    1 - password reopen poll
May 05/2022 11:23:19          DCF                    1 - option to rezero poll
May 05/2022 11:23:19          DCF                        prompt to rezero poll
May 05/2022 11:23:19          DCF                    1 - password to rezero poll
May 05/2022 11:23:19          DCF                        audio voting enabled
May 05/2022 11:23:19          DCF                    1 - confirm audio ballot id
May 05/2022 11:23:19          DCF                        password audio voting
May 05/2022 11:23:19          DCF                    1 - prompt shutdown
May 05/2022 11:23:19          DCF                        password shutdown
May 05/2022 11:23:19          DCF                    1 - prompt additional tapes
May 05/2022 11:23:19          DCF                        audio review enabled
May 05/2022 11:23:19          DCF                        audio review always
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                        lcd review enabled
May 05/2022 11:23:19          DCF                        lcd review always
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                         (unused)
May 05/2022 11:23:19          DCF                        save audio results
May 05/2022 11:23:19          DCF                        print audio ballot
May 05/2022 11:23:19          DCF                    1 - require writein votebox
May 05/2022 11:23:19          DCF                        require writein area
May 05/2022 11:23:19          DCF                        validate audio files
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF                    --- BALLOT ERROR OPTIONS
---
May 05/2022 11:23:19          DCF                   11 - ambiguous votebox
May 05/2022 11:23:19          DCF                   11 - undervoted ballot
May 05/2022 11:23:19          DCF                   10 - overvoted ballot
```

```
May 05/2022 11:23:19          DCF                   11 - blank ballot
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 -  (unused)
May 05/2022 11:23:19          DCF                   11 - all contests overvoted
May 05/2022 11:23:19          DCF                   11 - no implicit votes
remaining
May 05/2022 11:23:19          DCF                   00 - party preference
undervoted
May 05/2022 11:23:19          DCF                   00 - party preference
overvoted
May 05/2022 11:23:21          DCF                   11 - major contest
undervoted
May 05/2022 11:23:21          DCF                   00 - major contest overvoted
May 05/2022 11:23:21          DCF                   00 - push vote ballot
May 05/2022 11:23:21          DCF                   01 - ballot/poll id mismatch
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                    --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                    --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                    --- ZERO TAPE OPTIONS ---
May 05/2022 11:23:21          DCF                   1 - election name
May 05/2022 11:23:21          DCF                   1 - election date
May 05/2022 11:23:21          DCF                   1 - election location
May 05/2022 11:23:21          DCF                   1 - tabulator name
May 05/2022 11:23:21          DCF                   1 - tabulator id
May 05/2022 11:23:21          DCF                       admin election area
May 05/2022 11:23:21          DCF                       report on USB printer
May 05/2022 11:23:21          DCF                   1 - voting location name
May 05/2022 11:23:21          DCF                       voting location id
May 05/2022 11:23:21          DCF                       precinct name
May 05/2022 11:23:21          DCF                       results by precinct
May 05/2022 11:23:21          DCF                       ballot id
May 05/2022 11:23:21          DCF                       results per ballot id
May 05/2022 11:23:21          DCF                   1 - results as totals by
contest
May 05/2022 11:23:21          DCF                   1 - total scanned
May 05/2022 11:23:21          DCF                       display write-in
precedence count
May 05/2022 11:23:21          DCF                       results by electoral
group
May 05/2022 11:23:21          DCF                   1 - protective counter
May 05/2022 11:23:22          DCF                       total audio ballots
May 05/2022 11:23:22          DCF                       total diverted
May 05/2022 11:23:22          DCF                       turnout
May 05/2022 11:23:22          DCF                       total ballots per
ballot id
May 05/2022 11:23:22          DCF                   1 - show max allowed votes
May 05/2022 11:23:22          DCF                       display party
affiliation
May 05/2022 11:23:22          DCF                       display overvotes
May 05/2022 11:23:22          DCF                       display undervotes
```

```
May 05/2022 11:23:22        DCF                   1 - model number
May 05/2022 11:23:22        DCF                   1 - serial number
May 05/2022 11:23:22        DCF                   1 - software version number
May 05/2022 11:23:22        DCF                   1 - certification text
May 05/2022 11:23:22        DCF                       display push votes
May 05/2022 11:23:22        DCF                       print cell references
May 05/2022 11:23:22        DCF
May 05/2022 11:23:22        DCF                   --- STATUS TAPE OPTIONS ---
May 05/2022 11:23:22        DCF                   1 - election name
May 05/2022 11:23:22        DCF                   1 - election date
May 05/2022 11:23:22        DCF                   1 - election location
May 05/2022 11:23:22        DCF                   1 - tabulator name
May 05/2022 11:23:22        DCF                   1 - tabulator id
May 05/2022 11:23:22        DCF                       admin election area
May 05/2022 11:23:22        DCF                       report on USB printer
May 05/2022 11:23:22        DCF                   1 - voting location name
May 05/2022 11:23:22        DCF                       voting location id
May 05/2022 11:23:22        DCF                       precinct name
May 05/2022 11:23:22        DCF                       results by precinct
May 05/2022 11:23:22        DCF                       ballot id
May 05/2022 11:23:22        DCF                       results per ballot id
May 05/2022 11:23:22        DCF                       results as totals by
contest
May 05/2022 11:23:22        DCF                   1 - total scanned
May 05/2022 11:23:22        DCF                       display write-in
precedence count
May 05/2022 11:23:22        DCF                       results by electoral
group
May 05/2022 11:23:22        DCF                   1 - protective counter
May 05/2022 11:23:22        DCF                       total audio ballots
May 05/2022 11:23:22        DCF                       total diverted
May 05/2022 11:23:22        DCF                       turnout
May 05/2022 11:23:22        DCF                       total ballots per
ballot id
May 05/2022 11:23:22        DCF                       show max allowed votes
May 05/2022 11:23:22        DCF                       display party
affiliation
May 05/2022 11:23:22        DCF                       display overvotes
May 05/2022 11:23:22        DCF                       display undervotes
May 05/2022 11:23:22        DCF                   1 - model number
May 05/2022 11:23:22        DCF                   1 - serial number
May 05/2022 11:23:22        DCF                   1 - software version number
May 05/2022 11:23:22        DCF                   1 - certification text
May 05/2022 11:23:24        DCF                       display push votes
May 05/2022 11:23:24        DCF                       print cell references
May 05/2022 11:23:24        DCF
May 05/2022 11:23:24        DCF                   --- RESULTS TAPE OPTIONS
---
May 05/2022 11:23:24        DCF                   1 - election name
May 05/2022 11:23:24        DCF                   1 - election date
May 05/2022 11:23:24        DCF                   1 - election location
May 05/2022 11:23:24        DCF                   1 - tabulator name
May 05/2022 11:23:24        DCF                   1 - tabulator id
```

```
May 05/2022 11:23:24          DCF                     admin election area
May 05/2022 11:23:24          DCF                     report on USB printer
May 05/2022 11:23:24          DCF            1 - voting location name
May 05/2022 11:23:24          DCF                     voting location id
May 05/2022 11:23:24          DCF                     precinct name
May 05/2022 11:23:24          DCF                     results by precinct
May 05/2022 11:23:24          DCF                     ballot id
May 05/2022 11:23:24          DCF                     results per ballot id
May 05/2022 11:23:24          DCF            1 - results as totals by
contest
May 05/2022 11:23:24          DCF            1 - total scanned
May 05/2022 11:23:24          DCF                     display write-in
precedence count
May 05/2022 11:23:24          DCF                     results by electoral
group
May 05/2022 11:23:24          DCF            1 - protective counter
May 05/2022 11:23:24          DCF                     total audio ballots
May 05/2022 11:23:24          DCF                     total diverted
May 05/2022 11:23:24          DCF                     turnout
May 05/2022 11:23:24          DCF                     total ballots per
ballot id
May 05/2022 11:23:24          DCF            1 - show max allowed votes
May 05/2022 11:23:24          DCF                     display party
affiliation
May 05/2022 11:23:24          DCF                     display overvotes
May 05/2022 11:23:24          DCF                     display undervotes
May 05/2022 11:23:24          DCF            1 - model number
May 05/2022 11:23:24          DCF            1 - serial number
May 05/2022 11:23:24          DCF            1 - software version number
May 05/2022 11:23:24          DCF            1 - certification text
May 05/2022 11:23:24          DCF                     display push votes
May 05/2022 11:23:24          DCF                     print cell references
May 05/2022 11:23:24          DCF
May 05/2022 11:23:24          DCF            --- OVERRIDE OPTIONS ---
May 05/2022 11:23:25          DCF            1 - override blank ballot
May 05/2022 11:23:25          DCF            1 - override major
overvotes
May 05/2022 11:23:25          DCF            1 - override major
undervotes
May 05/2022 11:23:25          DCF            1 - override regular
overvotes
May 05/2022 11:23:25          DCF            1 - override regular
undervotes
May 05/2022 11:23:25          DCF            1 - override rcv duplicate
candidate
May 05/2022 11:23:25          DCF            1 - override rcv over-voted
ranking
May 05/2022 11:23:25          DCF            1 - override rcv skipped
ranking
May 05/2022 11:23:25          DCF            1 - override rcv unvoted
contest
May 05/2022 11:23:25          DCF            1 - override push vote
May 05/2022 11:23:25          DCF            1 - override rcv
```

```
inconsistent order
May 05/2022 11:23:25          DCF                    1 - override rcv unused
ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
over-voted ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
inconsistent order
May 05/2022 11:23:25          DCF                    1 - override major rcv
skipped ranking
May 05/2022 11:23:25          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 11:23:25          DCF                    1 - override major rcv
unvoted contest
May 05/2022 11:23:25          DCF                    1 - override major rcv
unused ranking
May 05/2022 11:23:25          DCF                    1 - override cross-votes
May 05/2022 11:23:25          DCF                    1 - override unvote
partisan contests
May 05/2022 11:23:25          DCF                       override party
preference undervotes
May 05/2022 11:23:25          DCF                       override party
preference overvotes
May 05/2022 11:23:25          DCF
May 05/2022 11:23:25          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:23:25          DCF                       transmit on external
port
May 05/2022 11:23:25          DCF                       transmit on internal
port
May 05/2022 11:23:25          DCF                       transmit to Listener
using SSL
May 05/2022 11:23:25          DCF                       transmit totals results
file
May 05/2022 11:23:25          DCF                       transmit raw results
file
May 05/2022 11:23:27          DCF                       transmit no SSL verify
May 05/2022 11:23:27          DCF                       transmit export results
file
May 05/2022 11:23:27          DCF                       transmit detailed
results file
May 05/2022 11:23:27          DCF                       zip transmission
file(s)
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:23:27          DCF                       signatures after each
ED
May 05/2022 11:23:27          DCF                       display invalid vote
count
May 05/2022 11:23:27          DCF                       display blank ballot
count
May 05/2022 11:23:27          DCF                       display blank contest
count
```

```
May 05/2022 11:23:27        DCF                      display voted contest
count
May 05/2022 11:23:27        DCF                      display rcv combo
totals
May 05/2022 11:23:27        DCF                       (unused)
May 05/2022 11:23:27        DCF                       (unused)
May 05/2022 11:23:27        DCF                      results by party name
May 05/2022 11:23:27        DCF                      display overvotes plus
undervotes
May 05/2022 11:23:27        DCF                      results breakdown by
party selection
May 05/2022 11:23:27        DCF                      1 - display timestamps
May 05/2022 11:23:27        DCF                      1 - display total ballot
group
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF                      --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:23:27        DCF                      00 - rcv over-voted ranking
May 05/2022 11:23:27        DCF                      11 - rcv inconsistent
ordering
May 05/2022 11:23:27        DCF                      11 - rcv skipped ranking
May 05/2022 11:23:27        DCF                      11 - rcv duplicate candidate
May 05/2022 11:23:27        DCF                      11 - rcv unvoted contest
May 05/2022 11:23:27        DCF                      11 - rcv unused ranking
May 05/2022 11:23:27        DCF                      00 - major rcv over-voted
ranking
May 05/2022 11:23:27        DCF                      11 - major rcv inconsistent
ordering
May 05/2022 11:23:27        DCF                      11 - major rcv skipped
ranking
May 05/2022 11:23:27        DCF                      11 - major rcv duplicate
candidate
May 05/2022 11:23:27        DCF                      11 - major rcv unvoted
contest
May 05/2022 11:23:27        DCF                      11 - major rcv unused
ranking
May 05/2022 11:23:27        DCF                      01 - cross-voted ballot
May 05/2022 11:23:27        DCF                      00 - unvoted partisan
contests
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF                       --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:23:27        DCF                       write-in report enabled
May 05/2022 11:23:27        DCF                       write-in breakdown by
Precinct
May 05/2022 11:23:27        DCF                       write-in breakdown by
Ballot Id
May 05/2022 11:23:27        DCF                       write-in image extends
up to votebox
May 05/2022 11:23:27        DCF                       write-in image includes
votebox
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF                       --- REPORT BALLOT ROTATION
```

```
OPTIONS ---
May 05/2022 11:23:27          DCF                    choice rotation - bit
0:  00=>None,     01=>Ballot
May 05/2022 11:23:27          DCF                    choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF              --- DIVERT OPTIONS ---
May 05/2022 11:23:27          DCF              1 - divert write-ins
May 05/2022 11:23:27          DCF                  divert duplicate
sequence
May 05/2022 11:23:27          DCF                  divert UV ballot
May 05/2022 11:23:27          DCF                  divert blank ballot
May 05/2022 11:23:27          DCF                  divert protestada
ballot
May 05/2022 11:23:27          DCF                  divert overvotes
May 05/2022 11:23:27          DCF                  divert major overvotes
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF              --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:23:27          DCF                  enabled
May 05/2022 11:23:27          DCF                  default review mode:
0=Visual, 1=Audio
May 05/2022 11:23:27          DCF                  review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF          ========== DCF INTEGERS ==========
May 05/2022 11:23:27          DCF          (******) = technicians_passcode
May 05/2022 11:23:27          DCF              0 = thermal printer type
May 05/2022 11:23:27          DCF              2 = scan image mode
(votemark/QRcode)
May 05/2022 11:23:27          DCF              1 = num copies -
zero_print_tape
May 05/2022 11:23:27          DCF              1 = num copies -
interrupt_print_tape
May 05/2022 11:23:30          DCF              3 = num copies -
results_print_tape
May 05/2022 11:23:30          DCF              3 = witness
May 05/2022 11:23:30          DCF          65236 = gmt_offset
May 05/2022 11:23:30          DCF              5 = image configuration
May 05/2022 11:23:30          DCF              1 = maximum ranks to report
May 05/2022 11:23:30          DCF              0 = printer language
May 05/2022 11:23:30          DCF          50401 = DCF file version
May 05/2022 11:23:30          DCF            120 = Battery beep period
May 05/2022 11:23:30          DCF              1 = Battery level at which
to beep
May 05/2022 11:23:30          DCF          10000 = max ballots accepted
May 05/2022 11:23:30          DCF              1 = AVS vote mark type
May 05/2022 11:23:30          DCF             30 = max linear horizontal
skew
May 05/2022 11:23:30          DCF             40 = max linear vertical
skew
May 05/2022 11:23:30          DCF              9 = max non-linear vertical
```

skew
May 05/2022 11:23:30	DCF	2 =	votebox pixel count

area adjustment
May 05/2022 11:23:30	DCF	9 =	write-in pixel count

area adjustment
May 05/2022 11:23:30	DCF	4 =	DRO pixel count area

adjustment
May 05/2022 11:23:30	DCF	500 =	write-in 100% pixel

count
May 05/2022 11:23:30	DCF	80 =	min correlation %

corner markers
May 05/2022 11:23:30	DCF	85 =	min correlation %

barcode bars
May 05/2022 11:23:30	DCF	85 =	min correlation % edge

markers
May 05/2022 11:23:30	DCF	25 =	number of

precincts/splits to print
May 05/2022 11:23:30	DCF	5 =	vertical marker search

space height, pixels
May 05/2022 11:23:30	DCF	16 =	vertical marker Y

distance tolerance, pixels
May 05/2022 11:23:30	DCF	4 =	percent of tolerance

for ballot height
May 05/2022 11:23:30	DCF	30 =	corner marker dimension

tolerance, pixels
May 05/2022 11:23:30	DCF	18 =	barcode bar dimension

tolerance, pixels
May 05/2022 11:23:30	DCF	8 =	edge marker dimension

tolerance, pixels
May 05/2022 11:23:30	DCF	0 =	medium correlation %

corner markers
May 05/2022 11:23:30	DCF	0 =	medium correlation %

barcode bars
May 05/2022 11:23:30	DCF	0 =	medium correlation %

edge markers
May 05/2022 11:23:30	DCF	0 =	ballot print offset

front X (1/7200")
May 05/2022 11:23:30	DCF	0 =	ballot print offset

front Y
May 05/2022 11:23:30	DCF	0 =	ballot print offset

back X
May 05/2022 11:23:30	DCF	0 =	ballot print offset

back Y
May 05/2022 11:23:30	DCF	0 =	common backside ballot

id
May 05/2022 11:23:30	DCF	0 =	num copies -

writein_print_tape
May 05/2022 11:23:30	DCF	10 =	write-in image frame -

top
May 05/2022 11:23:30	DCF	10 =	write-in image frame -

bottom
May 05/2022 11:23:30	DCF	10 =	write-in image frame -

left

```
May 05/2022 11:23:30          DCF                   10 = write-in image frame -
right
May 05/2022 11:23:30          DCF                    4 = write-in image frame
threshold % high
May 05/2022 11:23:30          DCF                    2 = write-in image frame
threshold % low
May 05/2022 11:23:30          DCF                    3 = tape count warning
level
May 05/2022 11:23:30          DCF                   17 = max duplex ballot
length (inches)
May 05/2022 11:23:30          DCF                    0 = low threshold for
larger voteboxes
May 05/2022 11:23:30          DCF                    0 = high threshold for
larger voteboxes
May 05/2022 11:23:30          DCF                    0 = area of larger votebox
May 05/2022 11:23:30          DCF               (******) = close poll passcode
May 05/2022 11:23:30          DCF                    0 = image crop - first line
to search
May 05/2022 11:23:30          DCF                    0 = ICC - overrun countback
May 05/2022 11:23:30          DCF                   50 = AVS audio level -
minimum
May 05/2022 11:23:30          DCF                   65 = AVS audio level -
initial
May 05/2022 11:23:30          DCF                  100 = AVS audio level -
maximum
May 05/2022 11:23:30          DCF                   10 = AVS audio level -
increment
May 05/2022 11:23:30          DCF                    8 = AVS delay between
configuration prompts
May 05/2022 11:23:30          DCF
May 05/2022 11:23:30          DCF           ========== DCF BALLOT ==========
May 05/2022 11:23:30          DCF                  107 = start_center_x
May 05/2022 11:23:30          DCF                  149 = start_center_y
May 05/2022 11:23:30          DCF                   67 = start_height
May 05/2022 11:23:30          DCF                  112 = start_width
May 05/2022 11:23:30          DCF                   99 = side_center_x
May 05/2022 11:23:30          DCF                  149 = side_center_y
May 05/2022 11:23:30          DCF                   67 = side_height
May 05/2022 11:23:30          DCF                   86 = side_width
May 05/2022 11:23:30          DCF                  107 = end_center_x
May 05/2022 11:23:30          DCF                   75 = end_center_y
May 05/2022 11:23:30          DCF                   67 = end_height
May 05/2022 11:23:30          DCF                  112 = end_width
May 05/2022 11:23:33          DCF                  --- BALLOT OPTIONS ---
May 05/2022 11:23:33          DCF                    1 - Is there a page
indicator?
May 05/2022 11:23:33          DCF                    1 - Is there a barcode?
May 05/2022 11:23:33          DCF                    1 - Is there a checksum in
the barcode?
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF                    7 = number_barcodes
May 05/2022 11:23:33          DCF                    2 = number_levels
May 05/2022 11:23:33          DCF                    0 = page_indicator_center_x
```

```
May 05/2022 11:23:33          DCF                    0 = page_indicator_center_y
May 05/2022 11:23:33          DCF                    0 = page_indicator_height
May 05/2022 11:23:33          DCF                    0 = page_indicator_width
May 05/2022 11:23:33          DCF                   36 = barcode_center_x
May 05/2022 11:23:33          DCF                   54 = barcode_center_y
May 05/2022 11:23:33          DCF                   67 = barcode_height
May 05/2022 11:23:33          DCF                   20 = barcode_width
May 05/2022 11:23:33          DCF                   24 = barcode_distance
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_type
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_x
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_y
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_height
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_minwidth
May 05/2022 11:23:33          DCF                 1728 = Page width in pixels
May 05/2022 11:23:33          DCF                 2001 = First QR code Top Left
- X
May 05/2022 11:23:33          DCF                25392 = First QR code Top Left
- Y
May 05/2022 11:23:33          DCF                  260 = Width of QR code in
pixels
May 05/2022 11:23:33          DCF                  260 = Height of QR code in
pixels
May 05/2022 11:23:33          DCF                    5 = Maximum QR codes per
line
May 05/2022 11:23:33          DCF                    7 = QR code version number
May 05/2022 11:23:33          DCF                  216 = Size of QR code cell in
pixels
May 05/2022 11:23:33          DCF                    7 = QR code Version number
May 05/2022 11:23:33          DCF                 1000 = Horizontal Gap between
QR codes
May 05/2022 11:23:33          DCF                 1000 = Vertical Gap between QR
codes
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF        ============== END OF DCFs
==============
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33    Print I/F        Configured printer type = Seiko
May 05/2022 11:23:59       Report Audit  Admin chose to Cancel after
printer startup error
May 05/2022 11:23:59      Control        >> DvsShutdown(fast:00000000).
May 05/2022 11:23:59       Admin Audit   Creating total results file
May 05/2022 11:23:59      Election       Beginning to create Total Results
file.
May 05/2022 11:24:00      Election       - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 11:24:00       Admin Audit   Total Results completed (rc=0)
May 05/2022 11:24:00      Control        >> Shutting down AVS.
May 05/2022 11:24:00      Control        >> Module (  WavDecoder) shutdown
successful.
May 05/2022 11:24:02      Control        >> Module (      Event) shutdown
successful.
May 05/2022 11:24:02      Control        >> Module (   Election) shutdown
successful.
```

```
May 05/2022 11:24:02     Control          >> Module (       Admin) shutdown
successful.
May 05/2022 11:24:02     Control          >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:30:25     Control          >> Module (     Logging)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (      Module)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (       Event)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (        UART)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (     Battery)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (         Key)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (         DCF)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (     Scanner)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (    Election)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (       Image)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (    Telecomm)
Initialize successful.
May 05/2022 11:30:25     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:30:25     Control          >> Module (    Security)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AudioFileManager)
```

```
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:30:25    Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:30:25    Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (     Report)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:30:25    Control          >> Module (    Control)
Initialize successful.
May 05/2022 11:30:27    Security Audit    Administrator key for 'Admin'
detected.
May 05/2022 11:30:33    Security Audit    Using Symmetric keys
May 05/2022 11:30:34        DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:30:34    Control          Informing user: 'Security Key
verified'
May 05/2022 11:30:39    Control          Loading Bitmap Font files...
May 05/2022 11:30:41    Power I/F        Battery state [s=ff,t=2c,m=02bb]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:30:57    Control          AVS write-in font file loaded.
May 05/2022 11:30:58 Display I/F         Loading message customization
file...
May 05/2022 11:30:58 Display I/F         Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:30:58 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:30:58    Control          Loading voter message tables...
May 05/2022 11:30:58    Control          ...but none were specified.
May 05/2022 11:30:58    Control          Verifying voter message tables...
May 05/2022 11:30:58    Control          ...Checking that all required font
characters are present.
May 05/2022 11:30:58    Control          ... Soft fonts cover all voter
messages.
May 05/2022 11:30:59    Control          Auditmark character set: Reading
soft font file...
```

```
May 05/2022 11:30:59     Control          ... Auditmark character set file
loaded.
May 05/2022 11:31:00     Logging          Appending startup messages to log
file...
May 05/2022 11:31:01     Logging          ... startup messages appended to
log file.
May 05/2022 11:31:01     Control          Loading election files
May 05/2022 11:31:01     Election         Database Open: Reading Election
Definition files...
May 05/2022 11:31:11     Election         Database Opened Successfully.
May 05/2022 11:31:11     Election         Election Startup completed
successfully.
May 05/2022 11:31:11     Election         Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:31:11     Election         ... Raw Results files match.
May 05/2022 11:31:11     Election         Verifying integrity of Raw Results
file...
May 05/2022 11:31:11     Election         ... Raw Results file contents
verified.
May 05/2022 11:31:11     Election         Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:31:11     Election         ... Detail Results files match.
May 05/2022 11:31:12     Election         Verifying integrity of Detail
Results file...
May 05/2022 11:31:12     Election         ... Detail Results file contents
verified.
May 05/2022 11:31:12     Election         Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:31:12     Election         ... Write-in Images files match.
May 05/2022 11:31:12     Election         Verifying integrity of Write-In
Images file...
May 05/2022 11:31:12     Election         ... Write-In Images file contents
verified.
May 05/2022 11:31:12     Election         38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:31:12     Election            1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:31:12     Election           17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:31:12     Election           33   34   35   36   37   38
May 05/2022 11:31:13     Election         Election StartResults completed
successfully.
May 05/2022 11:31:13     Control          Building total results
structure...
May 05/2022 11:31:13     Election         5 Ballot Groups present
May 05/2022 11:31:17     Control          ... Total results structure
complete
May 05/2022 11:31:17     Security         Resetting Secondary memory card's
image partition.
May 05/2022 11:31:18      Image           Image Partition reset.
May 05/2022 11:31:18      DCF
May 05/2022 11:31:18      DCF             ========== DCF OPTIONS ==========
May 05/2022 11:31:18      DCF                 --- TABULATOR OPTIONS ---
```

```
May 05/2022 11:31:18        DCF              1 - show ballot error
details
May 05/2022 11:31:18        DCF              1 - save ballot image
May 05/2022 11:31:18        DCF              1 - auditmark ballot image
May 05/2022 11:31:18        DCF                  auditmark contains
pixel count
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF              1 - bypass Acclaimed
Contest special processing
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF                  BMD print full ballot
May 05/2022 11:31:18        DCF              1 - ATI auto repeat
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF                  total RCV
Duplicate/Inconsistent errors
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF                  BMD duplex printer
May 05/2022 11:31:18        DCF                  external display
May 05/2022 11:31:18        DCF                  print from ITX
May 05/2022 11:31:18        DCF                  encrypt images
May 05/2022 11:31:18        DCF              1 - backup images to
secondary card
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF                  enable UV/IR detection
May 05/2022 11:31:18        DCF                  write protect backup
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF              1 - ignore sequence numbers
May 05/2022 11:31:18        DCF              1 -   (unused)
May 05/2022 11:31:18        DCF                  audible tone on ballot
cast
May 05/2022 11:31:18        DCF                  allow technician key
access
May 05/2022 11:31:18        DCF                  provisional voting
enabled
May 05/2022 11:31:18        DCF                  ignore admin signature
May 05/2022 11:31:18        DCF              1 - disallow bypassing
startup tape
May 05/2022 11:31:18        DCF                  disable beeping
May 05/2022 11:31:18        DCF
May 05/2022 11:31:18        DCF              --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:31:18        DCF                  password admin menu
May 05/2022 11:31:18        DCF                  password unlock device
May 05/2022 11:31:18        DCF                  password open poll
May 05/2022 11:31:18        DCF                    (unused)
May 05/2022 11:31:18        DCF              1 - password close poll
May 05/2022 11:31:18        DCF              1 - prompt close poll
May 05/2022 11:31:18        DCF              1 - option to reopen poll
May 05/2022 11:31:18        DCF                  prompt reopen poll
May 05/2022 11:31:18        DCF              1 - password reopen poll
May 05/2022 11:31:18        DCF              1 - option to rezero poll
May 05/2022 11:31:18        DCF                  prompt to rezero poll
```

```
May 05/2022 11:31:18          DCF                    1 - password to rezero poll
May 05/2022 11:31:18          DCF                        audio voting enabled
May 05/2022 11:31:18          DCF                    1 - confirm audio ballot id
May 05/2022 11:31:18          DCF                        password audio voting
May 05/2022 11:31:18          DCF                    1 - prompt shutdown
May 05/2022 11:31:18          DCF                        password shutdown
May 05/2022 11:31:18          DCF                    1 - prompt additional tapes
May 05/2022 11:31:18          DCF                        audio review enabled
May 05/2022 11:31:18          DCF                        audio review always
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                        lcd review enabled
May 05/2022 11:31:18          DCF                        lcd review always
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                         (unused)
May 05/2022 11:31:18          DCF                        save audio results
May 05/2022 11:31:18          DCF                        print audio ballot
May 05/2022 11:31:18          DCF                    1 - require writein votebox
May 05/2022 11:31:18          DCF                        require writein area
May 05/2022 11:31:18          DCF                        validate audio files
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF                    --- BALLOT ERROR OPTIONS
---
May 05/2022 11:31:18          DCF                   11 - ambiguous votebox
May 05/2022 11:31:18          DCF                   11 - undervoted ballot
May 05/2022 11:31:18          DCF                   10 - overvoted ballot
May 05/2022 11:31:18          DCF                   11 - blank ballot
May 05/2022 11:31:18          DCF                   11 -  (unused)
May 05/2022 11:31:18          DCF                   11 -  (unused)
May 05/2022 11:31:18          DCF                   11 -  (unused)
May 05/2022 11:31:18          DCF                   11 - all contests overvoted
May 05/2022 11:31:18          DCF                   11 - no implicit votes
remaining
May 05/2022 11:31:18          DCF                   00 - party preference
undervoted
May 05/2022 11:31:21          DCF                   00 - party preference
overvoted
May 05/2022 11:31:21          DCF                   11 - major contest
undervoted
May 05/2022 11:31:21          DCF                   00 - major contest overvoted
May 05/2022 11:31:21          DCF                   00 - push vote ballot
May 05/2022 11:31:21          DCF                   01 - ballot/poll id mismatch
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- UNUSED ---
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- UNUSED ---
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                    --- ZERO TAPE OPTIONS ---
May 05/2022 11:31:21          DCF                    1 - election name
May 05/2022 11:31:21          DCF                    1 - election date
May 05/2022 11:31:21          DCF                    1 - election location
May 05/2022 11:31:21          DCF                    1 - tabulator name
```

```
May 05/2022 11:31:21        DCF                 1 - tabulator id
May 05/2022 11:31:21        DCF                     admin election area
May 05/2022 11:31:21        DCF                     report on USB printer
May 05/2022 11:31:21        DCF                 1 - voting location name
May 05/2022 11:31:21        DCF                     voting location id
May 05/2022 11:31:21        DCF                     precinct name
May 05/2022 11:31:21        DCF                     results by precinct
May 05/2022 11:31:21        DCF                     ballot id
May 05/2022 11:31:21        DCF                     results per ballot id
May 05/2022 11:31:21        DCF                 1 - results as totals by
contest
May 05/2022 11:31:21        DCF                 1 - total scanned
May 05/2022 11:31:21        DCF                     display write-in
precedence count
May 05/2022 11:31:21        DCF                     results by electoral
group
May 05/2022 11:31:21        DCF                 1 - protective counter
May 05/2022 11:31:21        DCF                     total audio ballots
May 05/2022 11:31:21        DCF                     total diverted
May 05/2022 11:31:21        DCF                     turnout
May 05/2022 11:31:21        DCF                     total ballots per
ballot id
May 05/2022 11:31:21        DCF                 1 - show max allowed votes
May 05/2022 11:31:21        DCF                     display party
affiliation
May 05/2022 11:31:21        DCF                     display overvotes
May 05/2022 11:31:21        DCF                     display undervotes
May 05/2022 11:31:21        DCF                 1 - model number
May 05/2022 11:31:21        DCF                 1 - serial number
May 05/2022 11:31:21        DCF                 1 - software version number
May 05/2022 11:31:21        DCF                 1 - certification text
May 05/2022 11:31:21        DCF                     display push votes
May 05/2022 11:31:21        DCF                     print cell references
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                 --- STATUS TAPE OPTIONS ---
May 05/2022 11:31:21        DCF                 1 - election name
May 05/2022 11:31:21        DCF                 1 - election date
May 05/2022 11:31:21        DCF                 1 - election location
May 05/2022 11:31:21        DCF                 1 - tabulator name
May 05/2022 11:31:21        DCF                 1 - tabulator id
May 05/2022 11:31:21        DCF                     admin election area
May 05/2022 11:31:21        DCF                     report on USB printer
May 05/2022 11:31:21        DCF                 1 - voting location name
May 05/2022 11:31:21        DCF                     voting location id
May 05/2022 11:31:21        DCF                     precinct name
May 05/2022 11:31:21        DCF                     results by precinct
May 05/2022 11:31:21        DCF                     ballot id
May 05/2022 11:31:21        DCF                     results per ballot id
May 05/2022 11:31:21        DCF                     results as totals by
contest
May 05/2022 11:31:21        DCF                 1 - total scanned
May 05/2022 11:31:21        DCF                     display write-in
precedence count
```

```
May 05/2022 11:31:21      DCF                     results by electoral
group
May 05/2022 11:31:21      DCF                 1 - protective counter
May 05/2022 11:31:21      DCF                     total audio ballots
May 05/2022 11:31:21      DCF                     total diverted
May 05/2022 11:31:21      DCF                     turnout
May 05/2022 11:31:21      DCF                     total ballots per
ballot id
May 05/2022 11:31:21      DCF                     show max allowed votes
May 05/2022 11:31:21      DCF                     display party
affiliation
May 05/2022 11:31:21      DCF                     display overvotes
May 05/2022 11:31:21      DCF                     display undervotes
May 05/2022 11:31:21      DCF                 1 - model number
May 05/2022 11:31:21      DCF                 1 - serial number
May 05/2022 11:31:21      DCF                 1 - software version number
May 05/2022 11:31:21      DCF                 1 - certification text
May 05/2022 11:31:23      DCF                     display push votes
May 05/2022 11:31:23      DCF                     print cell references
May 05/2022 11:31:23      DCF
May 05/2022 11:31:23      DCF                 --- RESULTS TAPE OPTIONS
---
May 05/2022 11:31:23      DCF                 1 - election name
May 05/2022 11:31:23      DCF                 1 - election date
May 05/2022 11:31:23      DCF                 1 - election location
May 05/2022 11:31:23      DCF                 1 - tabulator name
May 05/2022 11:31:23      DCF                 1 - tabulator id
May 05/2022 11:31:23      DCF                     admin election area
May 05/2022 11:31:23      DCF                     report on USB printer
May 05/2022 11:31:23      DCF                 1 - voting location name
May 05/2022 11:31:23      DCF                     voting location id
May 05/2022 11:31:23      DCF                     precinct name
May 05/2022 11:31:23      DCF                     results by precinct
May 05/2022 11:31:23      DCF                     ballot id
May 05/2022 11:31:23      DCF                     results per ballot id
May 05/2022 11:31:24      DCF                 1 - results as totals by
contest
May 05/2022 11:31:24      DCF                 1 - total scanned
May 05/2022 11:31:24      DCF                     display write-in
precedence count
May 05/2022 11:31:24      DCF                     results by electoral
group
May 05/2022 11:31:24      DCF                 1 - protective counter
May 05/2022 11:31:24      DCF                     total audio ballots
May 05/2022 11:31:24      DCF                     total diverted
May 05/2022 11:31:24      DCF                     turnout
May 05/2022 11:31:24      DCF                     total ballots per
ballot id
May 05/2022 11:31:24      DCF                 1 - show max allowed votes
May 05/2022 11:31:24      DCF                     display party
affiliation
May 05/2022 11:31:24      DCF                     display overvotes
May 05/2022 11:31:24      DCF                     display undervotes
```

```
May 05/2022 11:31:24          DCF                    1 - model number
May 05/2022 11:31:24          DCF                    1 - serial number
May 05/2022 11:31:24          DCF                    1 - software version number
May 05/2022 11:31:24          DCF                    1 - certification text
May 05/2022 11:31:24          DCF                        display push votes
May 05/2022 11:31:24          DCF                        print cell references
May 05/2022 11:31:24          DCF
May 05/2022 11:31:24          DCF                    --- OVERRIDE OPTIONS ---
May 05/2022 11:31:24          DCF                    1 - override blank ballot
May 05/2022 11:31:24          DCF                    1 - override major
overvotes
May 05/2022 11:31:24          DCF                    1 - override major
undervotes
May 05/2022 11:31:24          DCF                    1 - override regular
overvotes
May 05/2022 11:31:24          DCF                    1 - override regular
undervotes
May 05/2022 11:31:24          DCF                    1 - override rcv duplicate
candidate
May 05/2022 11:31:24          DCF                    1 - override rcv over-voted
ranking
May 05/2022 11:31:24          DCF                    1 - override rcv skipped
ranking
May 05/2022 11:31:24          DCF                    1 - override rcv unvoted
contest
May 05/2022 11:31:24          DCF                    1 - override push vote
May 05/2022 11:31:24          DCF                    1 - override rcv
inconsistent order
May 05/2022 11:31:24          DCF                    1 - override rcv unused
ranking
May 05/2022 11:31:24          DCF                    1 - override major rcv
over-voted ranking
May 05/2022 11:31:24          DCF                    1 - override major rcv
inconsistent order
May 05/2022 11:31:24          DCF                    1 - override major rcv
skipped ranking
May 05/2022 11:31:24          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 11:31:24          DCF                    1 - override major rcv
unvoted contest
May 05/2022 11:31:24          DCF                    1 - override major rcv
unused ranking
May 05/2022 11:31:24          DCF                    1 - override cross-votes
May 05/2022 11:31:24          DCF                    1 - override unvote
partisan contests
May 05/2022 11:31:24          DCF                        override party
preference undervotes
May 05/2022 11:31:24          DCF                        override party
preference overvotes
May 05/2022 11:31:24          DCF
May 05/2022 11:31:24          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:31:24          DCF                        transmit on external
```

port
May 05/2022 11:31:24   DCF   transmit on internal
port
May 05/2022 11:31:24   DCF   transmit to Listener
using SSL
May 05/2022 11:31:24   DCF   transmit totals results
file
May 05/2022 11:31:24   DCF   transmit raw results
file
May 05/2022 11:31:24   DCF   transmit no SSL verify
May 05/2022 11:31:26   DCF   transmit export results
file
May 05/2022 11:31:26   DCF   transmit detailed
results file
May 05/2022 11:31:26   DCF   zip transmission
file(s)
May 05/2022 11:31:26   DCF
May 05/2022 11:31:26   DCF   --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:31:26   DCF   signatures after each
ED
May 05/2022 11:31:26   DCF   display invalid vote
count
May 05/2022 11:31:26   DCF   display blank ballot
count
May 05/2022 11:31:26   DCF   display blank contest
count
May 05/2022 11:31:26   DCF   display voted contest
count
May 05/2022 11:31:26   DCF   display rcv combo
totals
May 05/2022 11:31:26   DCF   (unused)
May 05/2022 11:31:26   DCF   (unused)
May 05/2022 11:31:26   DCF   results by party name
May 05/2022 11:31:26   DCF   display overvotes plus
undervotes
May 05/2022 11:31:26   DCF   results breakdown by
party selection
May 05/2022 11:31:26   DCF   1 - display timestamps
May 05/2022 11:31:26   DCF   1 - display total ballot
group
May 05/2022 11:31:26   DCF
May 05/2022 11:31:26   DCF   --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:31:26   DCF   00 - rcv over-voted ranking
May 05/2022 11:31:26   DCF   11 - rcv inconsistent
ordering
May 05/2022 11:31:26   DCF   11 - rcv skipped ranking
May 05/2022 11:31:26   DCF   11 - rcv duplicate candidate
May 05/2022 11:31:26   DCF   11 - rcv unvoted contest
May 05/2022 11:31:26   DCF   11 - rcv unused ranking
May 05/2022 11:31:26   DCF   00 - major rcv over-voted
ranking

```
May 05/2022 11:31:26        DCF                 11 - major rcv inconsistent
ordering
May 05/2022 11:31:26        DCF                 11 - major rcv skipped
ranking
May 05/2022 11:31:26        DCF                 11 - major rcv duplicate
candidate
May 05/2022 11:31:26        DCF                 11 - major rcv unvoted
contest
May 05/2022 11:31:26        DCF                 11 - major rcv unused
ranking
May 05/2022 11:31:26        DCF                 01 - cross-voted ballot
May 05/2022 11:31:27        DCF                 00 - unvoted partisan
contests
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:31:27        DCF                     write-in report enabled
May 05/2022 11:31:27        DCF                     write-in breakdown by
Precinct
May 05/2022 11:31:27        DCF                     write-in breakdown by
Ballot Id
May 05/2022 11:31:27        DCF                     write-in image extends
up to votebox
May 05/2022 11:31:27        DCF                     write-in image includes
votebox
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:31:27        DCF                     choice rotation - bit
0:  00=>None,    01=>Ballot
May 05/2022 11:31:27        DCF                     choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- DIVERT OPTIONS ---
May 05/2022 11:31:27        DCF                 1 - divert write-ins
May 05/2022 11:31:27        DCF                     divert duplicate
sequence
May 05/2022 11:31:27        DCF                     divert UV ballot
May 05/2022 11:31:27        DCF                     divert blank ballot
May 05/2022 11:31:27        DCF                     divert protestada
ballot
May 05/2022 11:31:27        DCF                     divert overvotes
May 05/2022 11:31:27        DCF                     divert major overvotes
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                 --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:31:27        DCF                     enabled
May 05/2022 11:31:27        DCF                     default review mode:
0=Visual, 1=Audio
May 05/2022 11:31:27        DCF                     review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF
```

```
May 05/2022 11:31:27        DCF        ========== DCF INTEGERS ==========
May 05/2022 11:31:27        DCF            (******) = technicians_passcode
May 05/2022 11:31:27        DCF                  0 = thermal printer type
May 05/2022 11:31:27        DCF                  2 = scan image mode
(votemark/QRcode)
May 05/2022 11:31:27        DCF                  1 = num copies -
zero_print_tape
May 05/2022 11:31:27        DCF                  1 = num copies -
interrupt_print_tape
May 05/2022 11:31:27        DCF                  3 = num copies -
results_print_tape
May 05/2022 11:31:27        DCF                  3 = witness
May 05/2022 11:31:27        DCF              65236 = gmt_offset
May 05/2022 11:31:27        DCF                  5 = image configuration
May 05/2022 11:31:27        DCF                  1 = maximum ranks to report
May 05/2022 11:31:27        DCF                  0 = printer language
May 05/2022 11:31:27        DCF              50401 = DCF file version
May 05/2022 11:31:29        DCF                120 = Battery beep period
May 05/2022 11:31:29        DCF                  1 = Battery level at which
to beep
May 05/2022 11:31:29        DCF              10000 = max ballots accepted
May 05/2022 11:31:29        DCF                  1 = AVS vote mark type
May 05/2022 11:31:29        DCF                 30 = max linear horizontal
skew
May 05/2022 11:31:29        DCF                 40 = max linear vertical
skew
May 05/2022 11:31:29        DCF                  9 = max non-linear vertical
skew
May 05/2022 11:31:29        DCF                  2 = votebox pixel count
area adjustment
May 05/2022 11:31:29        DCF                  9 = write-in pixel count
area adjustment
May 05/2022 11:31:29        DCF                  4 = DRO pixel count area
adjustment
May 05/2022 11:31:29        DCF                500 = write-in 100% pixel
count
May 05/2022 11:31:29        DCF                 80 = min correlation %
corner markers
May 05/2022 11:31:29        DCF                 85 = min correlation %
barcode bars
May 05/2022 11:31:29        DCF                 85 = min correlation % edge
markers
May 05/2022 11:31:29        DCF                 25 = number of
precincts/splits to print
May 05/2022 11:31:29        DCF                  5 = vertical marker search
space height, pixels
May 05/2022 11:31:29        DCF                 16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:31:29        DCF                  4 = percent of tolerance
for ballot height
May 05/2022 11:31:29        DCF                 30 = corner marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF                 18 = barcode bar dimension
```

tolerance, pixels
```
May 05/2022 11:31:29        DCF             8 = edge marker dimension
tolerance, pixels
May 05/2022 11:31:29        DCF             0 = medium correlation %
corner markers
May 05/2022 11:31:29        DCF             0 = medium correlation %
barcode bars
May 05/2022 11:31:29        DCF             0 = medium correlation %
edge markers
May 05/2022 11:31:29        DCF             0 = ballot print offset
front X (1/7200")
May 05/2022 11:31:29        DCF             0 = ballot print offset
front Y
May 05/2022 11:31:29        DCF             0 = ballot print offset
back  X
May 05/2022 11:31:29        DCF             0 = ballot print offset
back  Y
May 05/2022 11:31:29        DCF             0 = common backside ballot
id
May 05/2022 11:31:29        DCF             0 = num copies -
writein_print_tape
May 05/2022 11:31:29        DCF            10 = write-in image frame -
top
May 05/2022 11:31:29        DCF            10 = write-in image frame -
bottom
May 05/2022 11:31:29        DCF            10 = write-in image frame -
left
May 05/2022 11:31:29        DCF            10 = write-in image frame -
right
May 05/2022 11:31:29        DCF             4 = write-in image frame
threshold % high
May 05/2022 11:31:29        DCF             2 = write-in image frame
threshold % low
May 05/2022 11:31:29        DCF             3 = tape count warning
level
May 05/2022 11:31:29        DCF            17 = max duplex ballot
length (inches)
May 05/2022 11:31:29        DCF             0 = low threshold for
larger voteboxes
May 05/2022 11:31:29        DCF             0 = high threshold for
larger voteboxes
May 05/2022 11:31:29        DCF             0 = area of larger votebox
May 05/2022 11:31:29        DCF       (******) = close poll passcode
May 05/2022 11:31:30        DCF             0 = image crop - first line
to search
May 05/2022 11:31:30        DCF             0 = ICC - overrun countback
May 05/2022 11:31:30        DCF            50 = AVS audio level -
minimum
May 05/2022 11:31:30        DCF            65 = AVS audio level -
initial
May 05/2022 11:31:30        DCF           100 = AVS audio level -
maximum
May 05/2022 11:31:30        DCF            10 = AVS audio level -
```

```
increment
May 05/2022 11:31:30          DCF                 8 = AVS delay between
configuration prompts
May 05/2022 11:31:30          DCF
May 05/2022 11:31:30          DCF            ========== DCF BALLOT ==========
May 05/2022 11:31:30          DCF               107 = start_center_x
May 05/2022 11:31:30          DCF               149 = start_center_y
May 05/2022 11:31:30          DCF                67 = start_height
May 05/2022 11:31:30          DCF               112 = start_width
May 05/2022 11:31:30          DCF                99 = side_center_x
May 05/2022 11:31:30          DCF               149 = side_center_y
May 05/2022 11:31:30          DCF                67 = side_height
May 05/2022 11:31:30          DCF                86 = side_width
May 05/2022 11:31:30          DCF               107 = end_center_x
May 05/2022 11:31:30          DCF                75 = end_center_y
May 05/2022 11:31:30          DCF                67 = end_height
May 05/2022 11:31:30          DCF               112 = end_width
May 05/2022 11:31:30          DCF                 --- BALLOT OPTIONS ---
May 05/2022 11:31:30          DCF                 1 - Is there a page
indicator?
May 05/2022 11:31:30          DCF                 1 - Is there a barcode?
May 05/2022 11:31:32          DCF                 1 - Is there a checksum in
the barcode?
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32          DCF                 7 = number_barcodes
May 05/2022 11:31:32          DCF                 2 = number_levels
May 05/2022 11:31:32          DCF                 0 = page_indicator_center_x
May 05/2022 11:31:32          DCF                 0 = page_indicator_center_y
May 05/2022 11:31:32          DCF                 0 = page_indicator_height
May 05/2022 11:31:32          DCF                 0 = page_indicator_width
May 05/2022 11:31:32          DCF                36 = barcode_center_x
May 05/2022 11:31:32          DCF                54 = barcode_center_y
May 05/2022 11:31:32          DCF                67 = barcode_height
May 05/2022 11:31:32          DCF                20 = barcode_width
May 05/2022 11:31:32          DCF                24 = barcode_distance
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_type
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_x
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_y
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_height
May 05/2022 11:31:32          DCF                 0 = cf500_barcode_minwidth
May 05/2022 11:31:32          DCF              1728 = Page width in pixels
May 05/2022 11:31:32          DCF              2001 = First QR code Top Left
- X
May 05/2022 11:31:32          DCF             25392 = First QR code Top Left
- Y
May 05/2022 11:31:32          DCF               260 = Width of QR code in
pixels
May 05/2022 11:31:32          DCF               260 = Height of QR code in
pixels
May 05/2022 11:31:32          DCF                 5 = Maximum QR codes per
line
May 05/2022 11:31:32          DCF                 7 = QR code version number
May 05/2022 11:31:32          DCF               216 = Size of QR code cell in
```

pixels
May 05/2022 11:31:32   DCF   7 = QR code Version number
May 05/2022 11:31:32   DCF   1000 = Horizontal Gap between
QR codes
May 05/2022 11:31:32   DCF   1000 = Vertical Gap between QR
codes
May 05/2022 11:31:32   DCF
May 05/2022 11:31:32   DCF   ============== END OF DCFs
==============
May 05/2022 11:31:32   DCF
May 05/2022 11:31:32   Print I/F   Configured printer type = Seiko
May 05/2022 11:31:33 Mc5249AudioCtrl   playback thread started
May 05/2022 11:31:33 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 05/2022 11:34:05   Admin Audit   Adjust clock from: 2022/05/05
11:34:00 (yr=122 => 1651750445)
May 05/2022 11:34:22   Admin Audit   User set clock to: 2022/05/05
11:34:00 (yr=122 => 1651750440)
May 05/2022 11:34:00   Clock   Administrator updated system
clock.
May 05/2022 11:34:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00   Scanner   Sensor mask[0x3f]
May 05/2022 11:34:00   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01   Scanner   SMM 6: 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 05/2022 11:34:01      Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:01      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:02    ScanVote           Ballot has been reversed.
May 05/2022 11:34:02      Admin Audit    * Bit 48 =    1000000000000
May 05/2022 11:34:02      Admin
**********************************
May 05/2022 11:34:02      Admin Audit    * System Starting
May 05/2022 11:34:02      Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 05/2022 11:34:02      Admin Audit    * Serial Number: AAFAJHY0395
May 05/2022 11:34:02      Admin Audit    * Protective Counter: 247
May 05/2022 11:34:02      Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 05/2022 11:34:02      Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 05/2022 11:34:02      Admin
**********************************
May 05/2022 11:34:10      Security          Self testing AES...
May 05/2022 11:34:10      Security          ...Passed.
May 05/2022 11:34:10      Security          SHA-256 test #1:
May 05/2022 11:34:10      Security          SHA self test passed.
May 05/2022 11:34:10      Security          SHA-256 test #2:
May 05/2022 11:34:10      Security          SHA self test passed.
May 05/2022 11:34:10      Security          SHA-256 test #3:
May 05/2022 11:34:15      Security          SHA self test passed.
May 05/2022 11:38:29      Admin Audit    Admin chose to Open Poll
May 05/2022 11:38:35      Report            Printing 1 copy of ZERO TAPE
May 05/2022 11:41:20      Admin Audit    Administrator chose to print
another copy of ZERO TAPE.
May 05/2022 11:41:20      Report            Printing 1 copy of ZERO TAPE
May 05/2022 11:41:53      Report Audit    Admin chose to Cancel Report Tape
May 05/2022 11:41:53      Admin Audit    Advising Administrator of error
(1) printing report ZERO TAPE.
May 05/2022 11:41:53      Admin Audit    Poll Opened for Voting Location ID
7, Tabulator ID 72
May 05/2022 11:41:53      Election          Saving Poll-Open time.
May 05/2022 11:47:36      Security Audit    Administrator key for 'Admin'
detected.
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May 05/2022 11:47:36      Admin Audit    Administrative Key inserted
May 05/2022 11:47:39      Admin Audit    Admin chose Utilities Options
May 05/2022 11:47:43      Admin Audit    Admin chose Report Options
May 05/2022 11:47:46      Admin Audit    Admin chose Election Report
May 05/2022 11:47:49      Admin Audit    Admin chose to Print a Zero Tape
May 05/2022 11:48:32      Admin Audit    Admin chose to cancel Election
Report
May 05/2022 11:48:35      Admin Audit    Admin chose Utilities Options
May 05/2022 11:48:38      Admin Audit    Admin chose Report Options
May 05/2022 11:48:41      Admin Audit    Admin chose Election Report
May 05/2022 11:48:43      Admin Audit    Admin chose to Print a Zero Tape
May 05/2022 11:48:51      Report         Printing 1 copy of ZERO TAPE
May 05/2022 13:41:10      Admin Audit    Administrator declined to print
another copy of ZERO TAPE.
May 05/2022 15:38:10      Admin Warning  Error Reading Admin key.
May 05/2022 15:38:15      Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 15:38:15      Admin Audit    Administrative Key inserted
May 05/2022 15:38:18      Admin Audit    Admin chose Utilities Options
May 05/2022 15:38:24      Admin Audit    Admin chose Diagnostics Options
May 05/2022 15:38:29 Diagnostics        STARTING SIMPLE DIAGNOSTICS
May 05/2022 15:39:08 Diagnostics          MEMORY PASSED
May 05/2022 15:39:08 Diagnostics          COMPACT FLASH PASSED
May 05/2022 15:39:08 Diagnostics          EEPROM PASSED
May 05/2022 15:39:08 Diagnostics          THERMAL PRINTER PASSED
May 05/2022 15:39:08 Diagnostics          LCD PASSED
May 05/2022 15:39:08 Diagnostics          INTERNAL CLOCK PASSED
May 05/2022 15:39:08 Diagnostics          POWER PASSED
May 05/2022 15:39:08 Diagnostics          SCANNER PASSED
May 05/2022 15:39:08 Diagnostics        SIMPLE DIAGNOSTICS PASSED
May 05/2022 15:39:23      Admin Audit    Admin chose Utilities Options
May 05/2022 15:39:26      Admin Audit    Admin chose Tabulator Info Options
May 06/2022 18:11:41      ScanVote       Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:11:41      ScanVote       Motor steps: 177, max MotorSteps:
470
May 06/2022 18:11:41      ScanVote       Table: 0, current index: 6
May 06/2022 18:11:41      Scanner        Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:10:16      ScanVote       Actual scanning of ballot failed
with error [46023].
May 06/2022 18:10:16      ScanVote Audit  Scanner transport error.
May 06/2022 18:10:16      Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16      Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:17      ScanVote Critical Possible jam with Ballot Id 0.
May 06/2022 18:10:17      ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
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May 06/2022 18:11:24    ScanVote Audit                    User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:11:24    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:11:24    ScanVote          Ballot has been reversed.
May 06/2022 18:11:53    Security          Generated first Random Ballot Id.
May 06/2022 18:11:53    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:11:57    ScanVote          Detected machine-generated ballot.
May 06/2022 18:12:05    ScanVote          Ballot 36 processed successfully.
May 06/2022 18:12:05    ScanVote          Total number of ballots = 1.
May 06/2022 18:12:20    ScanVote          Ballot 1 processed successfully.
May 06/2022 18:12:20    ScanVote          Total number of ballots = 2.
May 06/2022 18:12:39    ScanVote          Ballot 38 processed successfully.
May 06/2022 18:12:39    ScanVote          Total number of ballots = 3.
May 06/2022 18:12:46    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:12:46    ScanVote          Motor steps: 9, max MotorSteps:
470
May 06/2022 18:12:46    ScanVote          Table: 0, current index: 6
May 06/2022 18:12:46    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:12:48    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:12:48    ScanVote Audit    Scanner transport error.
May 06/2022 18:12:49    ScanVote          Ballot has been reversed.
May 06/2022 18:13:06    ScanVote          Ballot 30 processed successfully.
May 06/2022 18:13:06    ScanVote          Total number of ballots = 4.
May 06/2022 18:13:25    ScanVote          Ballot 10 processed successfully.
May 06/2022 18:13:25    ScanVote          Total number of ballots = 5.
May 06/2022 18:13:31    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:13:31    ScanVote          Motor steps: 7, max MotorSteps:
470
May 06/2022 18:13:31    ScanVote          Table: 0, current index: 6
May 06/2022 18:13:31    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:13:33    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:13:33    ScanVote Audit    Scanner transport error.
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:13:34    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:14:13    ScanVote Audit                    User pressed
'Cleared' button. Resetting scan driver.
```

May 06/2022 18:14:13   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:14:13   ScanVote   Ballot has been reversed.
May 06/2022 18:14:41   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:14:41   ScanVote   Motor steps: 4, max MotorSteps:
470
May 06/2022 18:14:41   ScanVote   Table: 0, current index: 6
May 06/2022 18:14:41   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:14:42   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:14:42   ScanVote Audit   Scanner transport error.
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42   ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:14:42   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:15:19   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:15:19   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:15:19   ScanVote   Ballot has been reversed.
May 06/2022 18:15:23   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:15:23   ScanVote   Motor steps: 14, max MotorSteps:
2000
May 06/2022 18:15:23   ScanVote   Table: 2, current index: 1
May 06/2022 18:15:23   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 18:15:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 18:15:23   ScanVote Audit   Scanner transport error.
May 06/2022 18:15:23   ScanVote   Ballot has been reversed.
May 06/2022 18:15:40   ScanVote   Ballot 7 processed successfully.
May 06/2022 18:15:40   ScanVote   Total number of ballots = 6.
May 06/2022 18:15:58   ScanVote   Ballot 26 processed successfully.
May 06/2022 18:15:58   ScanVote   Total number of ballots = 7.
May 06/2022 18:16:19   ScanVote   Ballot 24 processed successfully.
May 06/2022 18:16:19   ScanVote   Total number of ballots = 8.
May 06/2022 18:16:31   ScanVote   Ballot 17 processed successfully.
May 06/2022 18:16:31   ScanVote   Total number of ballots = 9.
May 06/2022 18:16:37   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:16:37   ScanVote   Motor steps: 8, max MotorSteps:
470
May 06/2022 18:16:37   ScanVote   Table: 0, current index: 6

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May 06/2022 18:16:37     Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:16:38     ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:16:38     ScanVote Audit    Scanner transport error.
May 06/2022 18:16:38     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:16:39     ScanVote          Ballot has been reversed.
May 06/2022 18:16:50     ScanVote          Ballot 5 processed successfully.
May 06/2022 18:16:50     ScanVote          Total number of ballots = 10.
May 06/2022 18:17:03     ScanVote          Ballot 4 processed successfully.
May 06/2022 18:17:03     ScanVote          Total number of ballots = 11.
May 06/2022 18:17:11     Image Warning     Image scan could not find QR code
on ballot.
May 06/2022 18:17:11     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:17:12     ScanVote          Ballot has been reversed.
May 06/2022 18:17:32     ScanVote          Ballot 24 processed successfully.
May 06/2022 18:17:32     ScanVote          Total number of ballots = 12.
May 06/2022 18:17:51     ScanVote          Ballot 31 processed successfully.
May 06/2022 18:17:51     ScanVote          Total number of ballots = 13.
May 06/2022 18:18:13     ScanVote          Ballot 37 processed successfully.
May 06/2022 18:18:13     ScanVote          Total number of ballots = 14.
May 06/2022 18:18:32     ScanVote          Ballot 34 processed successfully.
May 06/2022 18:18:32     ScanVote          Total number of ballots = 15.
May 06/2022 18:28:02     Security Audit    Administrator key for 'Admin'
detected.
May 06/2022 18:28:02     Admin Audit       Administrative Key inserted
May 06/2022 18:28:08     Admin Audit       Admin chose to Close the Poll
May 06/2022 18:28:14     Admin             Correct passcode entered for
Close.
May 06/2022 18:28:14     Admin             Requesting confirmation to close
poll.
May 06/2022 18:28:22     Admin             Starting election database close
poll procedure.
May 06/2022 18:28:22     Election          Saving Poll-Close time.
May 06/2022 18:28:23     Election          Beginning to create Total Results
file.
May 06/2022 18:28:25     Report            Printing 3 copies of RESULTS TAPE
May 06/2022 18:28:26     Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:32:39     Admin Audit       Administrator declined to print
another copy of RESULTS TAPE.
May 06/2022 18:32:39     Admin Audit       Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 18:32:52     Admin Audit       Admin chose Utilities Options
May 06/2022 18:33:06     Admin Audit       Admin chose to Rezero the Results.
May 06/2022 18:33:12     Admin Warning     Incorrect passcode entered for
Rezero.
May 06/2022 18:47:03     Admin Audit       Admin chose Utilities Options
May 06/2022 18:47:05     Admin Audit       Admin chose to Rezero the Results.
May 06/2022 18:47:09     Admin             Correct passcode entered for
Rezero.
```

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May 06/2022 18:47:09      Admin          Start election database re-zero
poll procedure.
May 06/2022 18:47:13      Election       Comparing Raw Results files on
primary and secondary cards...
May 06/2022 18:47:13      Election       ... Raw Results files match.
May 06/2022 18:47:13      Election       Comparing Detail Results files on
primary and secondary cards...
May 06/2022 18:47:13      Election       ... Detail Results files match.
May 06/2022 18:47:13      Election       Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 18:47:13      Election       ... Write-in Images files match.
May 06/2022 18:47:14      Image          Image Partition reset.
May 06/2022 18:47:14      Admin Audit     Results re-zeroed.
May 06/2022 18:47:27      Admin Audit     Admin chose to Shutdown the Unit
May 06/2022 18:47:29      Admin Audit     Shutdown system.
May 06/2022 18:47:30      Control        >> DvsShutdown(fast:00000000).
May 06/2022 18:47:30      Admin Audit     Creating total results file
May 06/2022 18:47:30      Election       Beginning to create Total Results
file.
May 06/2022 18:47:30      Election       - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:47:30      Admin Audit     Total Results completed (rc=0)
May 06/2022 18:47:30      Control        >> Shutting down AVS.
May 06/2022 18:47:30      Control        >> Module ( WavDecoder) shutdown
successful.
May 06/2022 18:47:32      Control        >> Module (     Event) shutdown
successful.
May 06/2022 18:47:34      Control        >> Module (  Election) shutdown
successful.
May 06/2022 18:47:34      Control        >> Module (     Admin) shutdown
successful.
May 06/2022 18:47:34      Control        >> Module ( Diagnostics) shutdown
successful.
May 06/2022 20:54:53      Control        >> Module (   Logging)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (    Module)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (     Event)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (      GPIO)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (      UART)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (      QSPI)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (  Graphics)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (   Battery)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 20:54:53      Control        >> Module (AtiDeviceInput)
Initialize successful.
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May 06/2022 20:54:53     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 20:54:53     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 20:54:53     Control          >> Module (         Key)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module ( Display I/F)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (   Print I/F)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (         DCF)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (     Scanner)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (    Election)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (       Image)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (   Power I/F)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (    Telecomm)
Initialize successful.
May 06/2022 20:54:54     Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 20:54:54     Control          >> Module (    Security)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (  WavDecoder)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (AudioFileManager)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 20:54:54     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 20:54:54     Control          >> Module ( SessionCtrl)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (       Admin)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (    ScanVote)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (       Audio)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module (      Report)
Initialize successful.
May 06/2022 20:54:54     Control          >> Module ( Diagnostics)
```

Initialize successful.
May 06/2022 20:54:54   Control   >> Module (Control)
Initialize successful.
May 06/2022 20:55:05   Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 20:55:09   Power I/F   Battery state [s=77,t=2c,m=5088]
present=1 charge=1 ac=1, level=Charging
May 06/2022 20:55:11   Security Audit   Using Symmetric keys
May 06/2022 20:55:12   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 20:55:12   Control   Informing user: 'Security Key
verified'
May 06/2022 20:55:17   Control   Loading Bitmap Font files...
May 06/2022 20:55:35   Control   AVS write-in font file loaded.
May 06/2022 20:55:35 Display I/F   Loading message customization
file...
May 06/2022 20:55:35 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 20:55:35 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 20:55:36   Control   Loading voter message tables...
May 06/2022 20:55:36   Control   ...but none were specified.
May 06/2022 20:55:36   Control   Verifying voter message tables...
May 06/2022 20:55:36   Control   ...Checking that all required font
characters are present.
May 06/2022 20:55:36   Control   ... Soft fonts cover all voter
messages.
May 06/2022 20:55:36   Control   Auditmark character set: Reading
soft font file...
May 06/2022 20:55:37   Control   ... Auditmark character set file
loaded.
May 06/2022 20:55:37   Logging   Appending startup messages to log
file...
May 06/2022 20:55:39   Logging   ... startup messages appended to
log file.
May 06/2022 20:55:40   Control   Loading election files
May 06/2022 20:55:40   Election   Database Open: Reading Election
Definition files...
May 06/2022 20:55:49   Election   Database Opened Successfully.
May 06/2022 20:55:49   Election   Election Startup completed
successfully.
May 06/2022 20:55:49   Election   Comparing Raw Results files on
primary and secondary cards...
May 06/2022 20:55:49   Election   ... Raw Results files match.
May 06/2022 20:55:49   Election   Verifying integrity of Raw Results
file...
May 06/2022 20:55:49   Election   ... Raw Results file contents
verified.
May 06/2022 20:55:49   Election   Comparing Detail Results files on
primary and secondary cards...
May 06/2022 20:55:50   Election   ... Detail Results files match.
May 06/2022 20:55:50   Election   Verifying integrity of Detail
Results file...

```
May 06/2022 20:55:50    Election          ... Detail Results file contents
verified.
May 06/2022 20:55:50    Election          Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 20:55:50    Election          ... Write-in Images files match.
May 06/2022 20:55:50    Election          Verifying integrity of Write-In
Images file...
May 06/2022 20:55:50    Election          ... Write-In Images file contents
verified.
May 06/2022 20:55:50    Election          38 Ballots known. Maximum length
=18.0 in.
May 06/2022 20:55:50    Election             1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 06/2022 20:55:50    Election            17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 06/2022 20:55:50    Election            33   34   35   36   37   38
May 06/2022 20:55:51    Election          Election StartResults completed
successfully.
May 06/2022 20:55:51     Control          Building total results
structure...
May 06/2022 20:55:51    Election          5 Ballot Groups present
May 06/2022 20:55:55     Control          ... Total results structure
complete
May 06/2022 20:55:56    Security          Resetting Secondary memory card's
image partition.
May 06/2022 20:55:56     Image            Image Partition reset.
May 06/2022 20:55:56      DCF
May 06/2022 20:55:56      DCF             ========== DCF OPTIONS ==========
May 06/2022 20:55:56      DCF                 --- TABULATOR OPTIONS ---
May 06/2022 20:55:56      DCF             1 - show ballot error
details
May 06/2022 20:55:56      DCF             1 - save ballot image
May 06/2022 20:55:56      DCF             1 - auditmark ballot image
May 06/2022 20:55:56      DCF                 auditmark contains
pixel count
May 06/2022 20:55:56      DCF                 (unused)
May 06/2022 20:55:56      DCF             1 - bypass Acclaimed
Contest special processing
May 06/2022 20:55:56      DCF                 (unused)
May 06/2022 20:55:56      DCF                 (unused)
May 06/2022 20:55:56      DCF                 BMD print full ballot
May 06/2022 20:55:56      DCF             1 - ATI auto repeat
May 06/2022 20:55:56      DCF                 (unused)
May 06/2022 20:55:56      DCF                 total RCV
Duplicate/Inconsistent errors
May 06/2022 20:55:56      DCF                 (unused)
May 06/2022 20:55:56      DCF                 BMD duplex printer
May 06/2022 20:55:56      DCF                 external display
May 06/2022 20:55:56      DCF                 print from ITX
May 06/2022 20:55:56      DCF                 encrypt images
May 06/2022 20:55:56      DCF             1 - backup images to
secondary card
May 06/2022 20:55:56      DCF                 (unused)
```

```
May 06/2022 20:55:56          DCF                        enable UV/IR detection
May 06/2022 20:55:56          DCF                        write protect backup
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF              1 - ignore sequence numbers
May 06/2022 20:55:56          DCF              1 -  (unused)
May 06/2022 20:55:56          DCF                        audible tone on ballot
cast
May 06/2022 20:55:56          DCF                        allow technician key
access
May 06/2022 20:55:56          DCF                        provisional voting
enabled
May 06/2022 20:55:56          DCF                        ignore admin signature
May 06/2022 20:55:56          DCF              1 - disallow bypassing
startup tape
May 06/2022 20:55:56          DCF                        disable beeping
May 06/2022 20:55:56          DCF
May 06/2022 20:55:56          DCF              --- ADMINISTRATOR OPTIONS
---
May 06/2022 20:55:56          DCF                        password admin menu
May 06/2022 20:55:56          DCF                        password unlock device
May 06/2022 20:55:56          DCF                        password open poll
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF              1 - password close poll
May 06/2022 20:55:56          DCF              1 - prompt close poll
May 06/2022 20:55:56          DCF              1 - option to reopen poll
May 06/2022 20:55:56          DCF                        prompt reopen poll
May 06/2022 20:55:56          DCF              1 - password reopen poll
May 06/2022 20:55:56          DCF              1 - option to rezero poll
May 06/2022 20:55:56          DCF                        prompt to rezero poll
May 06/2022 20:55:56          DCF              1 - password to rezero poll
May 06/2022 20:55:56          DCF                        audio voting enabled
May 06/2022 20:55:56          DCF              1 - confirm audio ballot id
May 06/2022 20:55:56          DCF                        password audio voting
May 06/2022 20:55:56          DCF              1 - prompt shutdown
May 06/2022 20:55:56          DCF                        password shutdown
May 06/2022 20:55:56          DCF              1 - prompt additional tapes
May 06/2022 20:55:56          DCF                        audio review enabled
May 06/2022 20:55:56          DCF                        audio review always
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF                        lcd review enabled
May 06/2022 20:55:56          DCF                        lcd review always
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF                         (unused)
May 06/2022 20:55:56          DCF                        save audio results
May 06/2022 20:55:56          DCF                        print audio ballot
May 06/2022 20:55:56          DCF              1 - require writein votebox
May 06/2022 20:55:56          DCF                        require writein area
May 06/2022 20:55:56          DCF                        validate audio files
May 06/2022 20:55:56          DCF
May 06/2022 20:55:56          DCF              --- BALLOT ERROR OPTIONS
---
```

```
May 06/2022 20:55:56        DCF                 11 - ambiguous votebox
May 06/2022 20:55:56        DCF                 11 - undervoted ballot
May 06/2022 20:55:56        DCF                 10 - overvoted ballot
May 06/2022 20:55:56        DCF                 11 - blank ballot
May 06/2022 20:55:56        DCF                 11 -  (unused)
May 06/2022 20:55:56        DCF                 11 -  (unused)
May 06/2022 20:55:57        DCF                 11 -  (unused)
May 06/2022 20:55:57        DCF                 11 - all contests overvoted
May 06/2022 20:55:57        DCF                 11 - no implicit votes
remaining
May 06/2022 20:55:57        DCF                 00 - party preference
undervoted
May 06/2022 20:55:59        DCF                 00 - party preference
overvoted
May 06/2022 20:55:59        DCF                 11 - major contest
undervoted
May 06/2022 20:55:59        DCF                 00 - major contest overvoted
May 06/2022 20:55:59        DCF                 00 - push vote ballot
May 06/2022 20:55:59        DCF                 01 - ballot/poll id mismatch
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                  --- UNUSED ---
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                  --- UNUSED ---
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                  --- ZERO TAPE OPTIONS ---
May 06/2022 20:55:59        DCF                 1 - election name
May 06/2022 20:55:59        DCF                 1 - election date
May 06/2022 20:55:59        DCF                 1 - election location
May 06/2022 20:55:59        DCF                 1 - tabulator name
May 06/2022 20:55:59        DCF                 1 - tabulator id
May 06/2022 20:55:59        DCF                     admin election area
May 06/2022 20:55:59        DCF                     report on USB printer
May 06/2022 20:55:59        DCF                 1 - voting location name
May 06/2022 20:55:59        DCF                     voting location id
May 06/2022 20:55:59        DCF                     precinct name
May 06/2022 20:55:59        DCF                     results by precinct
May 06/2022 20:55:59        DCF                     ballot id
May 06/2022 20:55:59        DCF                     results per ballot id
May 06/2022 20:55:59        DCF                 1 - results as totals by
contest
May 06/2022 20:55:59        DCF                 1 - total scanned
May 06/2022 20:55:59        DCF                     display write-in
precedence count
May 06/2022 20:55:59        DCF                     results by electoral
group
May 06/2022 20:55:59        DCF                 1 - protective counter
May 06/2022 20:55:59        DCF                     total audio ballots
May 06/2022 20:55:59        DCF                     total diverted
May 06/2022 20:55:59        DCF                     turnout
May 06/2022 20:55:59        DCF                     total ballots per
ballot id
May 06/2022 20:55:59        DCF                 1 - show max allowed votes
May 06/2022 20:55:59        DCF                     display party
```

```
affiliation
May 06/2022 20:55:59          DCF                    display overvotes
May 06/2022 20:55:59          DCF                    display undervotes
May 06/2022 20:55:59          DCF            1 - model number
May 06/2022 20:55:59          DCF            1 - serial number
May 06/2022 20:55:59          DCF            1 - software version number
May 06/2022 20:55:59          DCF            1 - certification text
May 06/2022 20:55:59          DCF                    display push votes
May 06/2022 20:55:59          DCF                    print cell references
May 06/2022 20:55:59          DCF
May 06/2022 20:55:59          DCF            --- STATUS TAPE OPTIONS ---
May 06/2022 20:55:59          DCF            1 - election name
May 06/2022 20:55:59          DCF            1 - election date
May 06/2022 20:55:59          DCF            1 - election location
May 06/2022 20:55:59          DCF            1 - tabulator name
May 06/2022 20:55:59          DCF            1 - tabulator id
May 06/2022 20:55:59          DCF                    admin election area
May 06/2022 20:55:59          DCF                    report on USB printer
May 06/2022 20:55:59          DCF            1 - voting location name
May 06/2022 20:55:59          DCF                    voting location id
May 06/2022 20:55:59          DCF                    precinct name
May 06/2022 20:55:59          DCF                    results by precinct
May 06/2022 20:55:59          DCF                    ballot id
May 06/2022 20:55:59          DCF                    results per ballot id
May 06/2022 20:55:59          DCF                    results as totals by
contest
May 06/2022 20:55:59          DCF            1 - total scanned
May 06/2022 20:55:59          DCF                    display write-in
precedence count
May 06/2022 20:55:59          DCF                    results by electoral
group
May 06/2022 20:55:59          DCF            1 - protective counter
May 06/2022 20:55:59          DCF                    total audio ballots
May 06/2022 20:55:59          DCF                    total diverted
May 06/2022 20:55:59          DCF                    turnout
May 06/2022 20:55:59          DCF                    total ballots per
ballot id
May 06/2022 20:55:59          DCF                    show max allowed votes
May 06/2022 20:55:59          DCF                    display party
affiliation
May 06/2022 20:55:59          DCF                    display overvotes
May 06/2022 20:55:59          DCF                    display undervotes
May 06/2022 20:55:59          DCF            1 - model number
May 06/2022 20:55:59          DCF            1 - serial number
May 06/2022 20:56:01          DCF            1 - software version number
May 06/2022 20:56:01          DCF            1 - certification text
May 06/2022 20:56:01          DCF                    display push votes
May 06/2022 20:56:01          DCF                    print cell references
May 06/2022 20:56:01          DCF
May 06/2022 20:56:01          DCF            --- RESULTS TAPE OPTIONS
---
May 06/2022 20:56:01          DCF            1 - election name
May 06/2022 20:56:01          DCF            1 - election date
```

```
May 06/2022 20:56:01          DCF                    1 - election location
May 06/2022 20:56:01          DCF                    1 - tabulator name
May 06/2022 20:56:01          DCF                    1 - tabulator id
May 06/2022 20:56:01          DCF                        admin election area
May 06/2022 20:56:01          DCF                        report on USB printer
May 06/2022 20:56:01          DCF                    1 - voting location name
May 06/2022 20:56:01          DCF                        voting location id
May 06/2022 20:56:01          DCF                        precinct name
May 06/2022 20:56:01          DCF                        results by precinct
May 06/2022 20:56:01          DCF                        ballot id
May 06/2022 20:56:01          DCF                        results per ballot id
May 06/2022 20:56:01          DCF                    1 - results as totals by
contest
May 06/2022 20:56:01          DCF                    1 - total scanned
May 06/2022 20:56:01          DCF                        display write-in
precedence count
May 06/2022 20:56:01          DCF                        results by electoral
group
May 06/2022 20:56:01          DCF                    1 - protective counter
May 06/2022 20:56:01          DCF                        total audio ballots
May 06/2022 20:56:01          DCF                        total diverted
May 06/2022 20:56:01          DCF                        turnout
May 06/2022 20:56:02          DCF                        total ballots per
ballot id
May 06/2022 20:56:02          DCF                    1 - show max allowed votes
May 06/2022 20:56:02          DCF                        display party
affiliation
May 06/2022 20:56:02          DCF                        display overvotes
May 06/2022 20:56:02          DCF                        display undervotes
May 06/2022 20:56:02          DCF                    1 - model number
May 06/2022 20:56:02          DCF                    1 - serial number
May 06/2022 20:56:02          DCF                    1 - software version number
May 06/2022 20:56:02          DCF                    1 - certification text
May 06/2022 20:56:02          DCF                        display push votes
May 06/2022 20:56:02          DCF                        print cell references
May 06/2022 20:56:02          DCF
May 06/2022 20:56:02          DCF                    --- OVERRIDE OPTIONS ---
May 06/2022 20:56:02          DCF                    1 - override blank ballot
May 06/2022 20:56:02          DCF                    1 - override major
overvotes
May 06/2022 20:56:02          DCF                    1 - override major
undervotes
May 06/2022 20:56:02          DCF                    1 - override regular
overvotes
May 06/2022 20:56:02          DCF                    1 - override regular
undervotes
May 06/2022 20:56:02          DCF                    1 - override rcv duplicate
candidate
May 06/2022 20:56:02          DCF                    1 - override rcv over-voted
ranking
May 06/2022 20:56:02          DCF                    1 - override rcv skipped
ranking
May 06/2022 20:56:02          DCF                    1 - override rcv unvoted
```

Untitled

```
contest
May 06/2022 20:56:02        DCF                  1 - override push vote
May 06/2022 20:56:02        DCF                  1 - override rcv
inconsistent order
May 06/2022 20:56:02        DCF                  1 - override rcv unused
ranking
May 06/2022 20:56:02        DCF                  1 - override major rcv
over-voted ranking
May 06/2022 20:56:02        DCF                  1 - override major rcv
inconsistent order
May 06/2022 20:56:02        DCF                  1 - override major rcv
skipped ranking
May 06/2022 20:56:02        DCF                  1 - override major rcv
duplicate candidate
May 06/2022 20:56:02        DCF                  1 - override major rcv
unvoted contest
May 06/2022 20:56:02        DCF                  1 - override major rcv
unused ranking
May 06/2022 20:56:02        DCF                  1 - override cross-votes
May 06/2022 20:56:02        DCF                  1 - override unvote
partisan contests
May 06/2022 20:56:02        DCF                     override party
preference undervotes
May 06/2022 20:56:02        DCF                     override party
preference overvotes
May 06/2022 20:56:02        DCF
May 06/2022 20:56:02        DCF                  --- TRANSMISSION OPTIONS
---
May 06/2022 20:56:02        DCF                     transmit on external
port
May 06/2022 20:56:02        DCF                     transmit on internal
port
May 06/2022 20:56:02        DCF                     transmit to Listener
using SSL
May 06/2022 20:56:04        DCF                     transmit totals results
file
May 06/2022 20:56:04        DCF                     transmit raw results
file
May 06/2022 20:56:04        DCF                     transmit no SSL verify
May 06/2022 20:56:04        DCF                     transmit export results
file
May 06/2022 20:56:04        DCF                     transmit detailed
results file
May 06/2022 20:56:04        DCF                     zip transmission
file(s)
May 06/2022 20:56:04        DCF
May 06/2022 20:56:04        DCF                  --- SECONDARY REPORT TAPE
OPTIONS ---
May 06/2022 20:56:04        DCF                     signatures after each
ED
May 06/2022 20:56:04        DCF                     display invalid vote
count
May 06/2022 20:56:04        DCF                     display blank ballot
```

```
count
May 06/2022 20:56:04          DCF                    display blank contest
count
May 06/2022 20:56:04          DCF                    display voted contest
count
May 06/2022 20:56:04          DCF                    display rcv combo
totals
May 06/2022 20:56:04          DCF                      (unused)
May 06/2022 20:56:04          DCF                      (unused)
May 06/2022 20:56:04          DCF                    results by party name
May 06/2022 20:56:04          DCF                    display overvotes plus
undervotes
May 06/2022 20:56:04          DCF                    results breakdown by
party selection
May 06/2022 20:56:04          DCF                  1 - display timestamps
May 06/2022 20:56:04          DCF                  1 - display total ballot
group
May 06/2022 20:56:04          DCF
May 06/2022 20:56:04          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 06/2022 20:56:04          DCF                  00 - rcv over-voted ranking
May 06/2022 20:56:04          DCF                  11 - rcv inconsistent
ordering
May 06/2022 20:56:04          DCF                  11 - rcv skipped ranking
May 06/2022 20:56:04          DCF                  11 - rcv duplicate candidate
May 06/2022 20:56:04          DCF                  11 - rcv unvoted contest
May 06/2022 20:56:04          DCF                  11 - rcv unused ranking
May 06/2022 20:56:04          DCF                  00 - major rcv over-voted
ranking
May 06/2022 20:56:04          DCF                  11 - major rcv inconsistent
ordering
May 06/2022 20:56:04          DCF                  11 - major rcv skipped
ranking
May 06/2022 20:56:04          DCF                  11 - major rcv duplicate
candidate
May 06/2022 20:56:04          DCF                  11 - major rcv unvoted
contest
May 06/2022 20:56:04          DCF                  11 - major rcv unused
ranking
May 06/2022 20:56:04          DCF                  01 - cross-voted ballot
May 06/2022 20:56:04          DCF                  00 - unvoted partisan
contests
May 06/2022 20:56:04          DCF
May 06/2022 20:56:04          DCF                    --- WRITE-IN TAPE OPTIONS
---
May 06/2022 20:56:04          DCF                    write-in report enabled
May 06/2022 20:56:04          DCF                    write-in breakdown by
Precinct
May 06/2022 20:56:04          DCF                    write-in breakdown by
Ballot Id
May 06/2022 20:56:05          DCF                    write-in image extends
up to votebox
May 06/2022 20:56:05          DCF                    write-in image includes
```

```
votebox
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 06/2022 20:56:05        DCF                       choice rotation - bit
0:  00=>None,     01=>Ballot
May 06/2022 20:56:05        DCF                       choice rotation - bit
1:  10=>Precinct, 11=>All
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                    --- DIVERT OPTIONS ---
May 06/2022 20:56:05        DCF                    1 - divert write-ins
May 06/2022 20:56:05        DCF                        divert duplicate
sequence
May 06/2022 20:56:05        DCF                        divert UV ballot
May 06/2022 20:56:05        DCF                        divert blank ballot
May 06/2022 20:56:05        DCF                        divert protestada
ballot
May 06/2022 20:56:05        DCF                        divert overvotes
May 06/2022 20:56:05        DCF                        divert major overvotes
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                    --- VERIFICATION STATION
OPTIONS ---
May 06/2022 20:56:05        DCF                        enabled
May 06/2022 20:56:05        DCF                        default review mode:
0=Visual, 1=Audio
May 06/2022 20:56:05        DCF                        review mode stickiness
0=Slip,   1=Stick
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF
May 06/2022 20:56:05        DCF                    ========== DCF INTEGERS ==========
May 06/2022 20:56:05        DCF                    (******) = technicians_passcode
May 06/2022 20:56:05        DCF                          0 = thermal printer type
May 06/2022 20:56:05        DCF                          2 = scan image mode
(votemark/QRcode)
May 06/2022 20:56:05        DCF                          1 = num copies -
zero_print_tape
May 06/2022 20:56:07        DCF                          1 = num copies -
interrupt_print_tape
May 06/2022 20:56:07        DCF                          3 = num copies -
results_print_tape
May 06/2022 20:56:07        DCF                          3 = witness
May 06/2022 20:56:07        DCF                      65236 = gmt_offset
May 06/2022 20:56:07        DCF                          5 = image configuration
May 06/2022 20:56:07        DCF                          1 = maximum ranks to report
May 06/2022 20:56:07        DCF                          0 = printer language
May 06/2022 20:56:07        DCF                      50401 = DCF file version
May 06/2022 20:56:07        DCF                        120 = Battery beep period
May 06/2022 20:56:07        DCF                          1 = Battery level at which
to beep
May 06/2022 20:56:07        DCF                      10000 = max ballots accepted
May 06/2022 20:56:07        DCF                          1 = AVS vote mark type
May 06/2022 20:56:07        DCF                         30 = max linear horizontal
skew
```

```
May 06/2022 20:56:07        DCF                 40 = max linear vertical
skew
May 06/2022 20:56:07        DCF                  9 = max non-linear vertical
skew
May 06/2022 20:56:07        DCF                  2 = votebox pixel count
area adjustment
May 06/2022 20:56:07        DCF                  9 = write-in pixel count
area adjustment
May 06/2022 20:56:07        DCF                  4 = DRO pixel count area
adjustment
May 06/2022 20:56:07        DCF                500 = write-in 100% pixel
count
May 06/2022 20:56:07        DCF                 80 = min correlation %
corner markers
May 06/2022 20:56:07        DCF                 85 = min correlation %
barcode bars
May 06/2022 20:56:07        DCF                 85 = min correlation % edge
markers
May 06/2022 20:56:07        DCF                 25 = number of
precincts/splits to print
May 06/2022 20:56:07        DCF                  5 = vertical marker search
space height, pixels
May 06/2022 20:56:07        DCF                 16 = vertical marker Y
distance tolerance, pixels
May 06/2022 20:56:07        DCF                  4 = percent of tolerance
for ballot height
May 06/2022 20:56:07        DCF                 30 = corner marker dimension
tolerance, pixels
May 06/2022 20:56:07        DCF                 18 = barcode bar dimension
tolerance, pixels
May 06/2022 20:56:07        DCF                  8 = edge marker dimension
tolerance, pixels
May 06/2022 20:56:07        DCF                  0 = medium correlation %
corner markers
May 06/2022 20:56:07        DCF                  0 = medium correlation %
barcode bars
May 06/2022 20:56:07        DCF                  0 = medium correlation %
edge markers
May 06/2022 20:56:07        DCF                  0 = ballot print offset
front X (1/7200")
May 06/2022 20:56:07        DCF                  0 = ballot print offset
front Y
May 06/2022 20:56:07        DCF                  0 = ballot print offset
back  X
May 06/2022 20:56:07        DCF                  0 = ballot print offset
back  Y
May 06/2022 20:56:07        DCF                  0 = common backside ballot
id
May 06/2022 20:56:07        DCF                  0 = num copies -
writein_print_tape
May 06/2022 20:56:07        DCF                 10 = write-in image frame -
top
May 06/2022 20:56:07        DCF                 10 = write-in image frame -
```

```
bottom
May 06/2022 20:56:07        DCF              10 = write-in image frame -
left
May 06/2022 20:56:07        DCF              10 = write-in image frame -
right
May 06/2022 20:56:07        DCF               4 = write-in image frame
threshold % high
May 06/2022 20:56:07        DCF               2 = write-in image frame
threshold % low
May 06/2022 20:56:07        DCF               3 = tape count warning
level
May 06/2022 20:56:07        DCF              17 = max duplex ballot
length (inches)
May 06/2022 20:56:07        DCF               0 = low threshold for
larger voteboxes
May 06/2022 20:56:07        DCF               0 = high threshold for
larger voteboxes
May 06/2022 20:56:07        DCF               0 = area of larger votebox
May 06/2022 20:56:07        DCF         (******) = close poll passcode
May 06/2022 20:56:08        DCF               0 = image crop - first line
to search
May 06/2022 20:56:08        DCF               0 = ICC - overrun countback
May 06/2022 20:56:08        DCF              50 = AVS audio level -
minimum
May 06/2022 20:56:08        DCF              65 = AVS audio level -
initial
May 06/2022 20:56:08        DCF             100 = AVS audio level -
maximum
May 06/2022 20:56:08        DCF              10 = AVS audio level -
increment
May 06/2022 20:56:08        DCF               8 = AVS delay between
configuration prompts
May 06/2022 20:56:08        DCF
May 06/2022 20:56:08        DCF         ========== DCF BALLOT ==========
May 06/2022 20:56:08        DCF             107 = start_center_x
May 06/2022 20:56:08        DCF             149 = start_center_y
May 06/2022 20:56:08        DCF              67 = start_height
May 06/2022 20:56:08        DCF             112 = start_width
May 06/2022 20:56:08        DCF              99 = side_center_x
May 06/2022 20:56:08        DCF             149 = side_center_y
May 06/2022 20:56:08        DCF              67 = side_height
May 06/2022 20:56:08        DCF              86 = side_width
May 06/2022 20:56:08        DCF             107 = end_center_x
May 06/2022 20:56:08        DCF              75 = end_center_y
May 06/2022 20:56:08        DCF              67 = end_height
May 06/2022 20:56:10        DCF             112 = end_width
May 06/2022 20:56:10        DCF             --- BALLOT OPTIONS ---
May 06/2022 20:56:10        DCF               1 - Is there a page
indicator?
May 06/2022 20:56:10        DCF               1 - Is there a barcode?
May 06/2022 20:56:10        DCF               1 - Is there a checksum in
the barcode?
May 06/2022 20:56:10        DCF
```

```
May 06/2022 20:56:10          DCF                    7 = number_barcodes
May 06/2022 20:56:10          DCF                    2 = number_levels
May 06/2022 20:56:10          DCF                    0 = page_indicator_center_x
May 06/2022 20:56:10          DCF                    0 = page_indicator_center_y
May 06/2022 20:56:10          DCF                    0 = page_indicator_height
May 06/2022 20:56:10          DCF                    0 = page_indicator_width
May 06/2022 20:56:10          DCF                   36 = barcode_center_x
May 06/2022 20:56:10          DCF                   54 = barcode_center_y
May 06/2022 20:56:10          DCF                   67 = barcode_height
May 06/2022 20:56:10          DCF                   20 = barcode_width
May 06/2022 20:56:10          DCF                   24 = barcode_distance
May 06/2022 20:56:10          DCF                    0 = cf500_barcode_type
May 06/2022 20:56:10          DCF                    0 = cf500_barcode_x
May 06/2022 20:56:10          DCF                    0 = cf500_barcode_y
May 06/2022 20:56:10          DCF                    0 = cf500_barcode_height
May 06/2022 20:56:10          DCF                    0 = cf500_barcode_minwidth
May 06/2022 20:56:10          DCF                 1728 = Page width in pixels
May 06/2022 20:56:10          DCF                 2001 = First QR code Top Left
- X
May 06/2022 20:56:10          DCF                25392 = First QR code Top Left
- Y
May 06/2022 20:56:10          DCF                  260 = Width of QR code in
pixels
May 06/2022 20:56:10          DCF                  260 = Height of QR code in
pixels
May 06/2022 20:56:10          DCF                    5 = Maximum QR codes per
line
May 06/2022 20:56:10          DCF                    7 = QR code version number
May 06/2022 20:56:10          DCF                  216 = Size of QR code cell in
pixels
May 06/2022 20:56:10          DCF                    7 = QR code Version number
May 06/2022 20:56:10          DCF                 1000 = Horizontal Gap between
QR codes
May 06/2022 20:56:10          DCF                 1000 = Vertical Gap between QR
codes
May 06/2022 20:56:10          DCF
May 06/2022 20:56:10          DCF          ============== END OF DCFs
==============
May 06/2022 20:56:10          DCF
May 06/2022 20:56:10    Print I/F       Configured printer type = Seiko
May 06/2022 20:56:10 Mc5249AudioCtrl       playback thread started
May 06/2022 20:56:11 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:00:14       Admin Audit   Adjust clock from: 2022/05/06
21:00:00 (yr=122 => 1651870814)
May 06/2022 21:00:28       Admin Audit   User set clock to: 2022/05/06
21:00:00 (yr=122 => 1651870800)
May 06/2022 21:00:00       Clock         Administrator updated system
clock.
May 06/2022 21:00:00       Scanner       ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00       Scanner       ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
```

May 06/2022 21:00:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   Sensor mask[0x3f]
May 06/2022 21:00:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:02   ScanVote   Ballot has been reversed.
May 06/2022 21:00:02   Admin Audit   * Bit 48 =   1000000000000
May 06/2022 21:00:02   Admin
****
May 06/2022 21:00:02   Admin Audit   * System Starting
May 06/2022 21:00:02   Admin Audit   * Model Type PCOS-320C (Rev 1072)

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May 06/2022 21:00:02     Admin Audit    * Serial Number: AAFAJHY0395
May 06/2022 21:00:02     Admin Audit    * Protective Counter: 262
May 06/2022 21:00:02     Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:00:02     Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:00:02     Admin
*********************************
May 06/2022 21:00:10     Security        Self testing AES...
May 06/2022 21:00:10     Security        ...Passed.
May 06/2022 21:00:10     Security        SHA-256 test #1:
May 06/2022 21:00:10     Security        SHA self test passed.
May 06/2022 21:00:10     Security        SHA-256 test #2:
May 06/2022 21:00:10     Security        SHA self test passed.
May 06/2022 21:00:10     Security        SHA-256 test #3:
May 06/2022 21:00:15     Security        SHA self test passed.
May 06/2022 21:00:21     Admin Audit     Admin chose to Open Poll
May 06/2022 21:00:24     Report          Printing 1 copy of STATUS TAPE
May 06/2022 21:00:35     Admin Audit     Administrator declined to print
another copy of STATUS TAPE.
May 06/2022 21:00:35     Admin Audit     Poll Opened for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:00:35     Election        Saving Poll-Open time.
May 06/2022 21:00:45     Security        Generated first Random Ballot Id.
May 06/2022 21:00:45     ScanVote Warning + Ballot format or id is
unrecognizable.
May 06/2022 21:00:49     ScanVote        Detected machine-generated ballot.
May 06/2022 21:00:57     ScanVote        Ballot 38 processed successfully.
May 06/2022 21:00:57     ScanVote        Total number of ballots = 1.
May 06/2022 21:01:17     ScanVote        Ballot 10 processed successfully.
May 06/2022 21:01:17     ScanVote        Total number of ballots = 2.
May 06/2022 21:01:32     ScanVote        Ballot 1 processed successfully.
May 06/2022 21:01:32     ScanVote        Total number of ballots = 3.
May 06/2022 21:01:52     ScanVote        Ballot 35 processed successfully.
May 06/2022 21:01:52     ScanVote        Total number of ballots = 4.
May 06/2022 21:02:22     ScanVote        Ballot 21 processed successfully.
May 06/2022 21:02:22     ScanVote        Total number of ballots = 5.
May 06/2022 21:02:48     ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:02:48     ScanVote        Motor steps: 51, max MotorSteps:
2000
May 06/2022 21:02:48     ScanVote        Table: 2, current index: 1
May 06/2022 21:02:48     Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:02:48     ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 21:02:48     ScanVote Audit  Scanner transport error.
May 06/2022 21:02:48     ScanVote        Ballot has been reversed.
May 06/2022 21:03:00     ScanVote        Ballot 14 processed successfully.
May 06/2022 21:03:00     ScanVote        Total number of ballots = 6.
May 06/2022 21:03:04     ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:03:04     ScanVote        Motor steps: 255, max MotorSteps:
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2000
May 06/2022 21:03:04   ScanVote   Table: 2, current index: 1
May 06/2022 21:03:04   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:03:05   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:03:05   ScanVote Audit   Scanner transport error.
May 06/2022 21:03:05   ScanVote   Ballot has been reversed.
May 06/2022 21:03:17   ScanVote   Ballot 1 processed successfully.
May 06/2022 21:03:17   ScanVote   Total number of ballots = 7.
May 06/2022 21:03:36   ScanVote   Ballot 34 processed successfully.
May 06/2022 21:03:36   ScanVote   Total number of ballots = 8.
May 06/2022 21:03:55   ScanVote   Ballot 37 processed successfully.
May 06/2022 21:03:55   ScanVote   Total number of ballots = 9.
May 06/2022 21:04:14   ScanVote   Ballot 31 processed successfully.
May 06/2022 21:04:14   ScanVote   Total number of ballots = 10.
May 06/2022 21:04:20   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:04:20   ScanVote   Motor steps: 5, max MotorSteps:
470
May 06/2022 21:04:20   ScanVote   Table: 0, current index: 6
May 06/2022 21:04:20   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:04:21   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:04:21   ScanVote Audit   Scanner transport error.
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   ScanVote Critical Possible jam with Ballot Id 31.
May 06/2022 21:04:22   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:05:33   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:05:33   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:05:33   ScanVote   Ballot has been reversed.
May 06/2022 21:05:54   ScanVote   Ballot 24 processed successfully.
May 06/2022 21:05:54   ScanVote   Total number of ballots = 11.
May 06/2022 21:06:02   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:02   ScanVote   Motor steps: 39, max MotorSteps:
2000
May 06/2022 21:06:02   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:02   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:02   ScanVote   Actual scanning of ballot failed
with error [46023].

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May 06/2022 21:06:02    ScanVote Audit    Scanner transport error.
May 06/2022 21:06:02    ScanVote          Ballot has been reversed.
May 06/2022 21:06:13    ScanVote          Ballot 4 processed successfully.
May 06/2022 21:06:13    ScanVote          Total number of ballots = 12.
May 06/2022 21:06:33    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:33    ScanVote          Motor steps: 25, max MotorSteps:
2000
May 06/2022 21:06:33    ScanVote          Table: 2, current index: 1
May 06/2022 21:06:33    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:33    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:33    ScanVote Audit    Scanner transport error.
May 06/2022 21:06:33    ScanVote          Ballot has been reversed.
May 06/2022 21:06:46    ScanVote          Ballot 5 processed successfully.
May 06/2022 21:06:46    ScanVote          Total number of ballots = 13.
May 06/2022 21:07:05    ScanVote          Ballot 38 processed successfully.
May 06/2022 21:07:05    ScanVote          Total number of ballots = 14.
May 06/2022 21:07:17    ScanVote          Ballot 17 processed successfully.
May 06/2022 21:07:17    ScanVote          Total number of ballots = 15.
May 06/2022 21:07:23    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:07:23    ScanVote          Motor steps: 9, max MotorSteps:
470
May 06/2022 21:07:23    ScanVote          Table: 0, current index: 6
May 06/2022 21:07:23    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:07:25    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:07:25    ScanVote Audit    Scanner transport error.
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25    ScanVote Critical Possible jam with Ballot Id 17.
May 06/2022 21:07:26    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:08:22    ScanVote Audit                          User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:08:22    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:08:22    ScanVote          Ballot has been reversed.
May 06/2022 21:08:38    ScanVote          Ballot 24 processed successfully.
May 06/2022 21:08:38    ScanVote          Total number of ballots = 16.
May 06/2022 21:08:46    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:08:46    ScanVote          Motor steps: 14, max MotorSteps:
2000
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May 06/2022 21:08:46    ScanVote         Table: 2, current index: 1
May 06/2022 21:08:46    Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:08:46    ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 21:08:46    ScanVote Audit   Scanner transport error.
May 06/2022 21:08:46    ScanVote         Ballot has been reversed.
May 06/2022 21:09:02    ScanVote         Ballot 7 processed successfully.
May 06/2022 21:09:02    ScanVote         Total number of ballots = 17.
May 06/2022 21:09:19    ScanVote         Ballot 26 processed successfully.
May 06/2022 21:09:19    ScanVote         Total number of ballots = 18.
May 06/2022 21:09:36    ScanVote         Ballot 10 processed successfully.
May 06/2022 21:09:36    ScanVote         Total number of ballots = 19.
May 06/2022 21:09:54    ScanVote         Ballot 30 processed successfully.
May 06/2022 21:09:54    ScanVote         Total number of ballots = 20.
May 06/2022 21:10:13    ScanVote         Ballot 25 processed successfully.
May 06/2022 21:10:13    ScanVote         Total number of ballots = 21.
May 06/2022 21:10:32    ScanVote         Ballot 36 processed successfully.
May 06/2022 21:10:32    ScanVote         Total number of ballots = 22.
May 06/2022 21:10:48    ScanVote         Ballot 31 processed successfully.
May 06/2022 21:10:48    ScanVote         Total number of ballots = 23.
May 06/2022 21:10:59    ScanVote         Ballot 11 processed successfully.
May 06/2022 21:10:59    ScanVote         Total number of ballots = 24.
May 06/2022 21:11:16    ScanVote         Ballot 24 processed successfully.
May 06/2022 21:11:16    ScanVote         Total number of ballots = 25.
May 06/2022 21:11:27    ScanVote         Ballot 17 processed successfully.
May 06/2022 21:11:27    ScanVote         Total number of ballots = 26.
May 06/2022 21:11:47    ScanVote         Ballot 36 processed successfully.
May 06/2022 21:11:47    ScanVote         Total number of ballots = 27.
May 06/2022 21:12:21    Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 21:12:21    Admin Audit      Administrative Key inserted
May 06/2022 21:12:26    Admin Audit      Admin chose to Close the Poll
May 06/2022 21:12:32    Admin            Correct passcode entered for
Close.
May 06/2022 21:12:32    Admin            Requesting confirmation to close
poll.
May 06/2022 21:12:38    Admin            Starting election database close
poll procedure.
May 06/2022 21:12:38    Election         Saving Poll-Close time.
May 06/2022 21:12:39    Election         Beginning to create Total Results
file.
May 06/2022 21:12:41    Report           Printing 3 copies of RESULTS TAPE
May 06/2022 21:12:43    Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:12:57    Report Audit     Admin chose to Cancel Report Tape
May 06/2022 21:12:57    Admin Audit      Advising Administrator of error
(1) printing report RESULTS TAPE.
May 06/2022 21:12:57    Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:22:19    Control          >> Module (    Logging)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (     Module)
```

```
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (       Event)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (        GPIO)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (        UART)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (        QSPI)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (    Graphics)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (     Battery)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (         Key)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module ( Display I/F)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (   Print I/F)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (         DCF)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (     Scanner)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (    Election)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (       Image)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (   Power I/F)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (    Telecomm)
Initialize successful.
May 06/2022 21:22:20    Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 21:22:20    Control          >> Module (    Security)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (  WavDecoder)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (AudioFileManager)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 21:22:20    Control          >> Module (AudioAtiSession)
Initialize successful.
```

May 06/2022 21:22:20   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 21:22:20   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 21:22:20   Control   >> Module (SessionCtrl)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Admin)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (ScanVote)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Audio)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Report)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Diagnostics)
Initialize successful.
May 06/2022 21:22:20   Control   >> Module (Control)
Initialize successful.
May 06/2022 21:22:23   Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 21:22:30   Security Audit   Using Symmetric keys
May 06/2022 21:22:31   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 21:22:31   Control   Informing user: 'Security Key
verified'
May 06/2022 21:22:36   Control   Loading Bitmap Font files...
May 06/2022 21:22:36   Power I/F   Battery state [s=be,t=2c,m=ffe1]
present=1 charge=0 ac=1, level=Charging
May 06/2022 21:22:54   Control   AVS write-in font file loaded.
May 06/2022 21:22:55 Display I/F   Loading message customization
file...
May 06/2022 21:22:55 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 21:22:55 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 21:22:55   Control   Loading voter message tables...
May 06/2022 21:22:55   Control   ...but none were specified.
May 06/2022 21:22:55   Control   Verifying voter message tables...
May 06/2022 21:22:55   Control   ...Checking that all required font
characters are present.
May 06/2022 21:22:55   Control   ... Soft fonts cover all voter
messages.
May 06/2022 21:22:55   Control   Auditmark character set: Reading
soft font file...
May 06/2022 21:22:56   Control   ... Auditmark character set file
loaded.
May 06/2022 21:22:57   Logging   Appending startup messages to log
file...
May 06/2022 21:23:00   Logging   ... startup messages appended to
log file.
May 06/2022 21:23:00   Control   Loading election files

```
May 06/2022 21:23:00     Election           Database Open: Reading Election
Definition files...
May 06/2022 21:23:10     Election           Database Opened Successfully.
May 06/2022 21:23:10     Election           Election Startup completed
successfully.
May 06/2022 21:23:10     Election           Comparing Raw Results files on
primary and secondary cards...
May 06/2022 21:23:10     Election           ... Raw Results files match.
May 06/2022 21:23:10     Election           Verifying integrity of Raw Results
file...
May 06/2022 21:23:10     Election           ... Raw Results file contents
verified.
May 06/2022 21:23:10     Election           Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:10     Election           ... Detail Results files match.
May 06/2022 21:23:10     Election           Verifying integrity of Detail
Results file...
May 06/2022 21:23:11     Election           ... Detail Results file contents
verified.
May 06/2022 21:23:11     Election           Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:11     Election           ... Write-in Images files match.
May 06/2022 21:23:11     Election           Verifying integrity of Write-In
Images file...
May 06/2022 21:23:11     Election           ... Write-In Images file contents
verified.
May 06/2022 21:23:11     Election           38 Ballots known. Maximum length
=18.0 in.
May 06/2022 21:23:11     Election              1    2    3    4    5    6    7
    8    9   10   11   12   13   14   15   16
May 06/2022 21:23:11     Election             17   18   19   20   21   22   23
   24   25   26   27   28   29   30   31   32
May 06/2022 21:23:11     Election             33   34   35   36   37   38
May 06/2022 21:23:12     Election           Election StartResults completed
successfully.
May 06/2022 21:23:12     Control            Building total results
structure...
May 06/2022 21:23:12     Election           5 Ballot Groups present
May 06/2022 21:23:16     Control            ... Total results structure
complete
May 06/2022 21:23:16     Security           Verifying integrity of 27
image(s)...
May 06/2022 21:23:17     Security           ... 27 image(s) verified.
May 06/2022 21:23:17     Print I/F          Configured printer type = Seiko
May 06/2022 21:23:18 Mc5249AudioCtrl          playback thread started
May 06/2022 21:23:18 Mc5249AudioCtrl          Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:23:22     Scanner            ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner            ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22     Scanner            ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
```

May 06/2022 21:23:22   Scanner   ioctl set STAGE(3): rc[-1], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   ioctl set STAGE(4): rc[-1], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   ioctl set STAGE(5): rc[-1], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   ioctl set STAGE(6): rc[-1], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   ioctl set STAGE(7): rc[-1], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   Sensor mask[0x3f]
May 06/2022 21:23:22   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0], LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0], LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 2: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 3: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 4: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 5: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 6: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 7: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 8: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 9: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 10: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 11: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 12: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   SMM 13: PS[0] NPS[0] IPS[0], LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22   Scanner   Long Ballot Full Scan Table ioctl set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:22   Scanner   Long Ballot Global Table ioctl set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:23   ScanVote   Ballot has been reversed.
May 06/2022 21:23:23   Admin Audit   * Bit 48 =   1000000000000
May 06/2022 21:23:23   Admin
****
May 06/2022 21:23:23   Admin Audit   * System Starting
May 06/2022 21:23:23   Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:23:23   Admin Audit   * Serial Number: AAFAJHY0395
May 06/2022 21:23:23   Admin Audit   * Protective Counter: 289

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May 06/2022 21:23:23      Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:23:23      Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:23:23      Admin
********************************
May 06/2022 21:23:31      Security        Self testing AES...
May 06/2022 21:23:31      Security        ...Passed.
May 06/2022 21:23:31      Security        SHA-256 test #1:
May 06/2022 21:23:31      Security        SHA self test passed.
May 06/2022 21:23:31      Security        SHA-256 test #2:
May 06/2022 21:23:31      Security        SHA self test passed.
May 06/2022 21:23:31      Security        SHA-256 test #3:
May 06/2022 21:23:37      Security        SHA self test passed.
May 06/2022 21:23:44      Admin Audit     Admin chose Utilities Options
May 06/2022 21:23:47      Admin Audit     Admin chose to Rezero the Results.
May 06/2022 21:23:51      Admin           Correct passcode entered for
Rezero.
May 06/2022 21:23:51      Admin           Start election database re-zero
poll procedure.
May 06/2022 21:23:54      Election        Comparing Raw Results files on
primary and secondary cards...
May 06/2022 21:23:55      Election        ... Raw Results files match.
May 06/2022 21:23:55      Election        Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:55      Election        ... Detail Results files match.
May 06/2022 21:23:55      Election        Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:55      Election        ... Write-in Images files match.
May 06/2022 21:23:55      Image           Image Partition reset.
May 06/2022 21:23:56      Admin Audit     Results re-zeroed.
May 06/2022 21:24:05      Admin Audit     Admin chose to Shutdown the Unit
May 06/2022 21:24:08      Admin Audit     Shutdown system.
May 06/2022 21:24:09      Control         >> DvsShutdown(fast:00000000).
May 06/2022 21:24:09      Admin Audit     Creating total results file
May 06/2022 21:24:09      Election        Beginning to create Total Results
file.
May 06/2022 21:24:09      Election        - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:24:09      Admin Audit     Total Results completed (rc=0)
May 06/2022 21:24:09      Control         >> Shutting down AVS.
May 06/2022 21:24:09      Control         >> Module (  WavDecoder) shutdown
successful.
May 06/2022 21:24:11      Control         >> Module (      Event) shutdown
successful.
May 06/2022 21:24:11      Control         >> Module (   Election) shutdown
successful.
May 06/2022 21:24:12      Control         >> Module (      Admin) shutdown
successful.
May 06/2022 21:24:12      Control         >> Module ( Diagnostics) shutdown
successful.
May 07/2022 08:35:13      Control         >> Module (    Logging)
Initialize successful.
```

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May 07/2022 08:35:13      Control            >> Module (       Module)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (        Event)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (         GPIO)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (         UART)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (         QSPI)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (     Graphics)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (      Battery)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (Mc5249AudioCtrl)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (AtiDeviceInput)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (SipNPuffDeviceInput)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (PaddleDeviceInput)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (          Key)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module ( Display I/F)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (   Print I/F)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (          DCF)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (      Scanner)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (     Election)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (        Image)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (   Power I/F)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (     Telecomm)
Initialize successful.
May 07/2022 08:35:13      Security           No Asymmetric Cryptographic Keys
found (rc=10027).
May 07/2022 08:35:13      Control            >> Module (     Security)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (   WavDecoder)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (AudioFileManager)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (AvPaddleSession)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (AvSipNPuffSession)
Initialize successful.
May 07/2022 08:35:13      Control            >> Module (AudioAtiSession)
```

Initialize successful.
May 07/2022 08:35:13   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 07/2022 08:35:13   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 07/2022 08:35:13   Control   >> Module (SessionCtrl)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (Admin)
Initialize successful.
May 07/2022 08:35:13   Control   >> Module (ScanVote)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Audio)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Report)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Diagnostics)
Initialize successful.
May 07/2022 08:35:14   Control   >> Module (Control)
Initialize successful.
May 07/2022 08:35:23   Security Audit   Administrator key for 'Admin'
detected.
May 07/2022 08:35:29   Power I/F   Battery state [s=ff,t=2c,m=ffe1]
present=1 charge=1 ac=1, level=Charging
May 07/2022 08:35:30   Security Audit   Using Symmetric keys
May 07/2022 08:35:31   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 07/2022 08:35:31   Control   Informing user: 'Security Key
verified'
May 07/2022 08:35:36   Control   Loading Bitmap Font files...
May 07/2022 08:35:54   Control   AVS write-in font file loaded.
May 07/2022 08:35:55 Display I/F   Loading message customization
file...
May 07/2022 08:35:55 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 07/2022 08:35:55 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 07/2022 08:35:55   Control   Loading voter message tables...
May 07/2022 08:35:55   Control   ...but none were specified.
May 07/2022 08:35:55   Control   Verifying voter message tables...
May 07/2022 08:35:55   Control   ...Checking that all required font
characters are present.
May 07/2022 08:35:55   Control   ... Soft fonts cover all voter
messages.
May 07/2022 08:35:56   Control   Auditmark character set: Reading
soft font file...
May 07/2022 08:35:56   Control   ... Auditmark character set file
loaded.
May 07/2022 08:35:57   Logging   Appending startup messages to log
file...
May 07/2022 08:36:00   Logging   ... startup messages appended to
log file.

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May 07/2022 08:36:00     Control          Loading election files
May 07/2022 08:36:00     Election         Database Open: Reading Election
Definition files...
May 07/2022 08:36:10     Election         Database Opened Successfully.
May 07/2022 08:36:10     Election         Election Startup completed
successfully.
May 07/2022 08:36:10     Election         Comparing Raw Results files on
primary and secondary cards...
May 07/2022 08:36:10     Election             ... Raw Results files match.
May 07/2022 08:36:10     Election         Verifying integrity of Raw Results
file...
May 07/2022 08:36:10     Election             ... Raw Results file contents
verified.
May 07/2022 08:36:10     Election         Comparing Detail Results files on
primary and secondary cards...
May 07/2022 08:36:10     Election             ... Detail Results files match.
May 07/2022 08:36:10     Election         Verifying integrity of Detail
Results file...
May 07/2022 08:36:11     Election             ... Detail Results file contents
verified.
May 07/2022 08:36:11     Election         Comparing Write-in Image files on
primary and secondary cards...
May 07/2022 08:36:11     Election             ... Write-in Images files match.
May 07/2022 08:36:11     Election         Verifying integrity of Write-In
Images file...
May 07/2022 08:36:11     Election             ... Write-In Images file contents
verified.
May 07/2022 08:36:11     Election         38 Ballots known. Maximum length
=18.0 in.
May 07/2022 08:36:11     Election            1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 07/2022 08:36:11     Election           17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 07/2022 08:36:11     Election           33   34   35   36   37   38
May 07/2022 08:36:11     Election         Election StartResults completed
successfully.
May 07/2022 08:36:11     Control          Building total results
structure...
May 07/2022 08:36:12     Election         5 Ballot Groups present
May 07/2022 08:36:16     Control          ... Total results structure
complete
May 07/2022 08:36:16     Security         Resetting Secondary memory card's
image partition.
May 07/2022 08:36:16       Image          Image Partition reset.
May 07/2022 08:36:16        DCF
May 07/2022 08:36:16        DCF           ========== DCF OPTIONS ==========
May 07/2022 08:36:16        DCF                --- TABULATOR OPTIONS ---
May 07/2022 08:36:16        DCF              1 - show ballot error
details
May 07/2022 08:36:16        DCF              1 - save ballot image
May 07/2022 08:36:16        DCF              1 - auditmark ballot image
May 07/2022 08:36:16        DCF                  auditmark contains
pixel count
```

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May 07/2022 08:36:16       DCF              (unused)
May 07/2022 08:36:16       DCF         1 - bypass Acclaimed
Contest special processing
May 07/2022 08:36:16       DCF              (unused)
May 07/2022 08:36:16       DCF              (unused)
May 07/2022 08:36:17       DCF            BMD print full ballot
May 07/2022 08:36:17       DCF         1 - ATI auto repeat
May 07/2022 08:36:17       DCF              (unused)
May 07/2022 08:36:17       DCF            total RCV
Duplicate/Inconsistent errors
May 07/2022 08:36:17       DCF              (unused)
May 07/2022 08:36:17       DCF            BMD duplex printer
May 07/2022 08:36:17       DCF            external display
May 07/2022 08:36:17       DCF            print from ITX
May 07/2022 08:36:17       DCF            encrypt images
May 07/2022 08:36:17       DCF         1 - backup images to
secondary card
May 07/2022 08:36:17       DCF              (unused)
May 07/2022 08:36:17       DCF            enable UV/IR detection
May 07/2022 08:36:17       DCF            write protect backup
May 07/2022 08:36:17       DCF              (unused)
May 07/2022 08:36:17       DCF         1 - ignore sequence numbers
May 07/2022 08:36:17       DCF         1 -  (unused)
May 07/2022 08:36:17       DCF            audible tone on ballot
cast
May 07/2022 08:36:17       DCF            allow technician key
access
May 07/2022 08:36:17       DCF            provisional voting
enabled
May 07/2022 08:36:17       DCF            ignore admin signature
May 07/2022 08:36:17       DCF         1 - disallow bypassing
startup tape
May 07/2022 08:36:17       DCF            disable beeping
May 07/2022 08:36:17       DCF
May 07/2022 08:36:17       DCF         --- ADMINISTRATOR OPTIONS
---
May 07/2022 08:36:17       DCF            password admin menu
May 07/2022 08:36:17       DCF            password unlock device
May 07/2022 08:36:17       DCF            password open poll
May 07/2022 08:36:17       DCF              (unused)
May 07/2022 08:36:17       DCF         1 - password close poll
May 07/2022 08:36:17       DCF         1 - prompt close poll
May 07/2022 08:36:17       DCF         1 - option to reopen poll
May 07/2022 08:36:17       DCF            prompt reopen poll
May 07/2022 08:36:17       DCF         1 - password reopen poll
May 07/2022 08:36:17       DCF         1 - option to rezero poll
May 07/2022 08:36:17       DCF            prompt to rezero poll
May 07/2022 08:36:17       DCF         1 - password to rezero poll
May 07/2022 08:36:17       DCF            audio voting enabled
May 07/2022 08:36:17       DCF         1 - confirm audio ballot id
May 07/2022 08:36:17       DCF            password audio voting
May 07/2022 08:36:17       DCF         1 - prompt shutdown
May 07/2022 08:36:17       DCF            password shutdown
```

```
May 07/2022 08:36:17        DCF                  1 - prompt additional tapes
May 07/2022 08:36:17        DCF                      audio review enabled
May 07/2022 08:36:17        DCF                      audio review always
May 07/2022 08:36:17        DCF                       (unused)
May 07/2022 08:36:17        DCF                      lcd review enabled
May 07/2022 08:36:17        DCF                      lcd review always
May 07/2022 08:36:17        DCF                       (unused)
May 07/2022 08:36:17        DCF                       (unused)
May 07/2022 08:36:17        DCF                       (unused)
May 07/2022 08:36:17        DCF                       (unused)
May 07/2022 08:36:17        DCF                      save audio results
May 07/2022 08:36:17        DCF                      print audio ballot
May 07/2022 08:36:17        DCF                  1 - require writein votebox
May 07/2022 08:36:17        DCF                      require writein area
May 07/2022 08:36:17        DCF                      validate audio files
May 07/2022 08:36:17        DCF
May 07/2022 08:36:17        DCF                  --- BALLOT ERROR OPTIONS
---
May 07/2022 08:36:17        DCF                  11 - ambiguous votebox
May 07/2022 08:36:17        DCF                  11 - undervoted ballot
May 07/2022 08:36:17        DCF                  10 - overvoted ballot
May 07/2022 08:36:17        DCF                  11 - blank ballot
May 07/2022 08:36:17        DCF                  11 -  (unused)
May 07/2022 08:36:17        DCF                  11 -  (unused)
May 07/2022 08:36:17        DCF                  11 -  (unused)
May 07/2022 08:36:17        DCF                  11 - all contests overvoted
May 07/2022 08:36:17        DCF                  11 - no implicit votes
remaining
May 07/2022 08:36:17        DCF                  00 - party preference
undervoted
May 07/2022 08:36:17        DCF                  00 - party preference
overvoted
May 07/2022 08:36:19        DCF                  11 - major contest
undervoted
May 07/2022 08:36:19        DCF                  00 - major contest overvoted
May 07/2022 08:36:19        DCF                  00 - push vote ballot
May 07/2022 08:36:19        DCF                  01 - ballot/poll id mismatch
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF                  --- UNUSED ---
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF                  --- UNUSED ---
May 07/2022 08:36:19        DCF
May 07/2022 08:36:19        DCF                  --- ZERO TAPE OPTIONS ---
May 07/2022 08:36:19        DCF                  1 - election name
May 07/2022 08:36:20        DCF                  1 - election date
May 07/2022 08:36:20        DCF                  1 - election location
May 07/2022 08:36:20        DCF                  1 - tabulator name
May 07/2022 08:36:20        DCF                  1 - tabulator id
May 07/2022 08:36:20        DCF                      admin election area
May 07/2022 08:36:20        DCF                      report on USB printer
May 07/2022 08:36:20        DCF                  1 - voting location name
May 07/2022 08:36:20        DCF                      voting location id
May 07/2022 08:36:20        DCF                      precinct name
```

```
May 07/2022 08:36:20        DCF                      results by precinct
May 07/2022 08:36:20        DCF                      ballot id
May 07/2022 08:36:20        DCF                      results per ballot id
May 07/2022 08:36:20        DCF             1 - results as totals by
contest
May 07/2022 08:36:20        DCF             1 - total scanned
May 07/2022 08:36:20        DCF                      display write-in
precedence count
May 07/2022 08:36:20        DCF                      results by electoral
group
May 07/2022 08:36:20        DCF             1 - protective counter
May 07/2022 08:36:20        DCF                      total audio ballots
May 07/2022 08:36:20        DCF                      total diverted
May 07/2022 08:36:20        DCF                      turnout
May 07/2022 08:36:20        DCF                      total ballots per
ballot id
May 07/2022 08:36:20        DCF             1 - show max allowed votes
May 07/2022 08:36:20        DCF                      display party
affiliation
May 07/2022 08:36:20        DCF                      display overvotes
May 07/2022 08:36:20        DCF                      display undervotes
May 07/2022 08:36:20        DCF             1 - model number
May 07/2022 08:36:20        DCF             1 - serial number
May 07/2022 08:36:20        DCF             1 - software version number
May 07/2022 08:36:20        DCF             1 - certification text
May 07/2022 08:36:20        DCF                      display push votes
May 07/2022 08:36:20        DCF                      print cell references
May 07/2022 08:36:20        DCF
May 07/2022 08:36:20        DCF             --- STATUS TAPE OPTIONS ---
May 07/2022 08:36:20        DCF             1 - election name
May 07/2022 08:36:20        DCF             1 - election date
May 07/2022 08:36:20        DCF             1 - election location
May 07/2022 08:36:20        DCF             1 - tabulator name
May 07/2022 08:36:20        DCF             1 - tabulator id
May 07/2022 08:36:20        DCF                      admin election area
May 07/2022 08:36:20        DCF                      report on USB printer
May 07/2022 08:36:20        DCF             1 - voting location name
May 07/2022 08:36:20        DCF                      voting location id
May 07/2022 08:36:20        DCF                      precinct name
May 07/2022 08:36:20        DCF                      results by precinct
May 07/2022 08:36:20        DCF                      ballot id
May 07/2022 08:36:20        DCF                      results per ballot id
May 07/2022 08:36:20        DCF                      results as totals by
contest
May 07/2022 08:36:20        DCF             1 - total scanned
May 07/2022 08:36:20        DCF                      display write-in
precedence count
May 07/2022 08:36:20        DCF                      results by electoral
group
May 07/2022 08:36:20        DCF             1 - protective counter
May 07/2022 08:36:20        DCF                      total audio ballots
May 07/2022 08:36:20        DCF                      total diverted
May 07/2022 08:36:20        DCF                      turnout
```

Untitled

```
May 07/2022 08:36:20        DCF                        total ballots per
ballot id
May 07/2022 08:36:20        DCF                        show max allowed votes
May 07/2022 08:36:20        DCF                        display party
affiliation
May 07/2022 08:36:20        DCF                        display overvotes
May 07/2022 08:36:20        DCF                        display undervotes
May 07/2022 08:36:20        DCF                    1 - model number
May 07/2022 08:36:20        DCF                    1 - serial number
May 07/2022 08:36:20        DCF                    1 - software version number
May 07/2022 08:36:22        DCF                    1 - certification text
May 07/2022 08:36:22        DCF                        display push votes
May 07/2022 08:36:22        DCF                        print cell references
May 07/2022 08:36:22        DCF
May 07/2022 08:36:22        DCF                    --- RESULTS TAPE OPTIONS
---
May 07/2022 08:36:22        DCF                    1 - election name
May 07/2022 08:36:22        DCF                    1 - election date
May 07/2022 08:36:22        DCF                    1 - election location
May 07/2022 08:36:22        DCF                    1 - tabulator name
May 07/2022 08:36:22        DCF                    1 - tabulator id
May 07/2022 08:36:22        DCF                        admin election area
May 07/2022 08:36:22        DCF                        report on USB printer
May 07/2022 08:36:22        DCF                    1 - voting location name
May 07/2022 08:36:22        DCF                        voting location id
May 07/2022 08:36:22        DCF                        precinct name
May 07/2022 08:36:22        DCF                        results by precinct
May 07/2022 08:36:22        DCF                        ballot id
May 07/2022 08:36:22        DCF                        results per ballot id
May 07/2022 08:36:22        DCF                    1 - results as totals by
contest
May 07/2022 08:36:22        DCF                    1 - total scanned
May 07/2022 08:36:22        DCF                        display write-in
precedence count
May 07/2022 08:36:22        DCF                        results by electoral
group
May 07/2022 08:36:22        DCF                    1 - protective counter
May 07/2022 08:36:22        DCF                        total audio ballots
May 07/2022 08:36:22        DCF                        total diverted
May 07/2022 08:36:22        DCF                        turnout
May 07/2022 08:36:22        DCF                        total ballots per
ballot id
May 07/2022 08:36:22        DCF                    1 - show max allowed votes
May 07/2022 08:36:22        DCF                        display party
affiliation
May 07/2022 08:36:22        DCF                        display overvotes
May 07/2022 08:36:23        DCF                        display undervotes
May 07/2022 08:36:23        DCF                    1 - model number
May 07/2022 08:36:23        DCF                    1 - serial number
May 07/2022 08:36:23        DCF                    1 - software version number
May 07/2022 08:36:23        DCF                    1 - certification text
May 07/2022 08:36:23        DCF                        display push votes
May 07/2022 08:36:23        DCF                        print cell references
```

```
May 07/2022 08:36:23         DCF
May 07/2022 08:36:23         DCF              --- OVERRIDE OPTIONS ---
May 07/2022 08:36:23         DCF              1 - override blank ballot
May 07/2022 08:36:23         DCF              1 - override major
overvotes
May 07/2022 08:36:23         DCF              1 - override major
undervotes
May 07/2022 08:36:23         DCF              1 - override regular
overvotes
May 07/2022 08:36:23         DCF              1 - override regular
undervotes
May 07/2022 08:36:23         DCF              1 - override rcv duplicate
candidate
May 07/2022 08:36:23         DCF              1 - override rcv over-voted
ranking
May 07/2022 08:36:23         DCF              1 - override rcv skipped
ranking
May 07/2022 08:36:23         DCF              1 - override rcv unvoted
contest
May 07/2022 08:36:23         DCF              1 - override push vote
May 07/2022 08:36:23         DCF              1 - override rcv
inconsistent order
May 07/2022 08:36:23         DCF              1 - override rcv unused
ranking
May 07/2022 08:36:23         DCF              1 - override major rcv
over-voted ranking
May 07/2022 08:36:23         DCF              1 - override major rcv
inconsistent order
May 07/2022 08:36:23         DCF              1 - override major rcv
skipped ranking
May 07/2022 08:36:23         DCF              1 - override major rcv
duplicate candidate
May 07/2022 08:36:23         DCF              1 - override major rcv
unvoted contest
May 07/2022 08:36:23         DCF              1 - override major rcv
unused ranking
May 07/2022 08:36:23         DCF              1 - override cross-votes
May 07/2022 08:36:23         DCF              1 - override unvote
partisan contests
May 07/2022 08:36:23         DCF                  override party
preference undervotes
May 07/2022 08:36:23         DCF                  override party
preference overvotes
May 07/2022 08:36:23         DCF
May 07/2022 08:36:23         DCF              --- TRANSMISSION OPTIONS
---
May 07/2022 08:36:23         DCF                  transmit on external
port
May 07/2022 08:36:23         DCF                  transmit on internal
port
May 07/2022 08:36:23         DCF                  transmit to Listener
using SSL
May 07/2022 08:36:23         DCF                  transmit totals results
```

```
file
May 07/2022 08:36:23        DCF                      transmit raw results
file
May 07/2022 08:36:25        DCF                      transmit no SSL verify
May 07/2022 08:36:25        DCF                      transmit export results
file
May 07/2022 08:36:25        DCF                      transmit detailed
results file
May 07/2022 08:36:25        DCF                      zip transmission
file(s)
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF           --- SECONDARY REPORT TAPE
OPTIONS ---
May 07/2022 08:36:25        DCF                      signatures after each
ED
May 07/2022 08:36:25        DCF                      display invalid vote
count
May 07/2022 08:36:25        DCF                      display blank ballot
count
May 07/2022 08:36:25        DCF                      display blank contest
count
May 07/2022 08:36:25        DCF                      display voted contest
count
May 07/2022 08:36:25        DCF                      display rcv combo
totals
May 07/2022 08:36:25        DCF                       (unused)
May 07/2022 08:36:25        DCF                       (unused)
May 07/2022 08:36:25        DCF                      results by party name
May 07/2022 08:36:25        DCF                      display overvotes plus
undervotes
May 07/2022 08:36:25        DCF                      results breakdown by
party selection
May 07/2022 08:36:25        DCF                 1 - display timestamps
May 07/2022 08:36:25        DCF                 1 - display total ballot
group
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF           --- SECOND BALLOT ERROR
OPTIONS ---
May 07/2022 08:36:25        DCF                 00 - rcv over-voted ranking
May 07/2022 08:36:25        DCF                 11 - rcv inconsistent
ordering
May 07/2022 08:36:25        DCF                 11 - rcv skipped ranking
May 07/2022 08:36:25        DCF                 11 - rcv duplicate candidate
May 07/2022 08:36:25        DCF                 11 - rcv unvoted contest
May 07/2022 08:36:25        DCF                 11 - rcv unused ranking
May 07/2022 08:36:25        DCF                 00 - major rcv over-voted
ranking
May 07/2022 08:36:25        DCF                 11 - major rcv inconsistent
ordering
May 07/2022 08:36:25        DCF                 11 - major rcv skipped
ranking
May 07/2022 08:36:25        DCF                 11 - major rcv duplicate
candidate
```

```
May 07/2022 08:36:25         DCF              11 - major rcv unvoted
contest
May 07/2022 08:36:25         DCF              11 - major rcv unused
ranking
May 07/2022 08:36:25         DCF              01 - cross-voted ballot
May 07/2022 08:36:25         DCF              00 - unvoted partisan
contests
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF              --- WRITE-IN TAPE OPTIONS
---
May 07/2022 08:36:25         DCF                 write-in report enabled
May 07/2022 08:36:25         DCF                 write-in breakdown by
Precinct
May 07/2022 08:36:25         DCF                 write-in breakdown by
Ballot Id
May 07/2022 08:36:25         DCF                 write-in image extends
up to votebox
May 07/2022 08:36:25         DCF                 write-in image includes
votebox
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF              --- REPORT BALLOT ROTATION
OPTIONS ---
May 07/2022 08:36:25         DCF                 choice rotation - bit
0:  00=>None,    01=>Ballot
May 07/2022 08:36:25         DCF                 choice rotation - bit
1:  10=>Precinct, 11=>All
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF              --- DIVERT OPTIONS ---
May 07/2022 08:36:25         DCF              1 - divert write-ins
May 07/2022 08:36:25         DCF                 divert duplicate
sequence
May 07/2022 08:36:25         DCF                 divert UV ballot
May 07/2022 08:36:25         DCF                 divert blank ballot
May 07/2022 08:36:25         DCF                 divert protestada
ballot
May 07/2022 08:36:25         DCF                 divert overvotes
May 07/2022 08:36:25         DCF                 divert major overvotes
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF              --- VERIFICATION STATION
OPTIONS ---
May 07/2022 08:36:25         DCF                 enabled
May 07/2022 08:36:25         DCF                 default review mode:
0=Visual, 1=Audio
May 07/2022 08:36:25         DCF                 review mode stickiness
0=Slip,   1=Stick
May 07/2022 08:36:25         DCF
May 07/2022 08:36:25         DCF
May 07/2022 08:36:26         DCF              ========== DCF INTEGERS ==========
May 07/2022 08:36:26         DCF              (******) = technicians_passcode
May 07/2022 08:36:26         DCF                 0 = thermal printer type
May 07/2022 08:36:26         DCF                 2 = scan image mode
(votemark/QRcode)
May 07/2022 08:36:26         DCF                 1 = num copies -
```

```
zero_print_tape
May 07/2022 08:36:26          DCF                1 = num copies -
interrupt_print_tape
May 07/2022 08:36:26          DCF                3 = num copies -
results_print_tape
May 07/2022 08:36:26          DCF                3 = witness
May 07/2022 08:36:26          DCF            65236 = gmt_offset
May 07/2022 08:36:26          DCF                5 = image configuration
May 07/2022 08:36:26          DCF                1 = maximum ranks to report
May 07/2022 08:36:26          DCF                0 = printer language
May 07/2022 08:36:28          DCF            50401 = DCF file version
May 07/2022 08:36:28          DCF              120 = Battery beep period
May 07/2022 08:36:28          DCF                1 = Battery level at which
to beep
May 07/2022 08:36:28          DCF            10000 = max ballots accepted
May 07/2022 08:36:28          DCF                1 = AVS vote mark type
May 07/2022 08:36:28          DCF               30 = max linear horizontal
skew
May 07/2022 08:36:28          DCF               40 = max linear vertical
skew
May 07/2022 08:36:28          DCF                9 = max non-linear vertical
skew
May 07/2022 08:36:28          DCF                2 = votebox pixel count
area adjustment
May 07/2022 08:36:28          DCF                9 = write-in pixel count
area adjustment
May 07/2022 08:36:28          DCF                4 = DRO pixel count area
adjustment
May 07/2022 08:36:28          DCF              500 = write-in 100% pixel
count
May 07/2022 08:36:28          DCF               80 = min correlation %
corner markers
May 07/2022 08:36:28          DCF               85 = min correlation %
barcode bars
May 07/2022 08:36:28          DCF               85 = min correlation % edge
markers
May 07/2022 08:36:28          DCF               25 = number of
precincts/splits to print
May 07/2022 08:36:28          DCF                5 = vertical marker search
space height, pixels
May 07/2022 08:36:28          DCF               16 = vertical marker Y
distance tolerance, pixels
May 07/2022 08:36:28          DCF                4 = percent of tolerance
for ballot height
May 07/2022 08:36:28          DCF               30 = corner marker dimension
tolerance, pixels
May 07/2022 08:36:28          DCF               18 = barcode bar dimension
tolerance, pixels
May 07/2022 08:36:28          DCF                8 = edge marker dimension
tolerance, pixels
May 07/2022 08:36:28          DCF                0 = medium correlation %
corner markers
May 07/2022 08:36:28          DCF                0 = medium correlation %
```

barcode bars
```
May 07/2022 08:36:28          DCF                    0 = medium correlation %
edge markers
May 07/2022 08:36:28          DCF                    0 = ballot print offset
front X (1/7200")
May 07/2022 08:36:28          DCF                    0 = ballot print offset
front Y
May 07/2022 08:36:28          DCF                    0 = ballot print offset
back  X
May 07/2022 08:36:28          DCF                    0 = ballot print offset
back  Y
May 07/2022 08:36:28          DCF                    0 = common backside ballot
id
May 07/2022 08:36:28          DCF                    0 = num copies -
writein_print_tape
May 07/2022 08:36:28          DCF                   10 = write-in image frame -
top
May 07/2022 08:36:28          DCF                   10 = write-in image frame -
bottom
May 07/2022 08:36:28          DCF                   10 = write-in image frame -
left
May 07/2022 08:36:28          DCF                   10 = write-in image frame -
right
May 07/2022 08:36:28          DCF                    4 = write-in image frame
threshold % high
May 07/2022 08:36:28          DCF                    2 = write-in image frame
threshold % low
May 07/2022 08:36:28          DCF                    3 = tape count warning
level
May 07/2022 08:36:28          DCF                   17 = max duplex ballot
length (inches)
May 07/2022 08:36:28          DCF                    0 = low threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                    0 = high threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                    0 = area of larger votebox
May 07/2022 08:36:28          DCF              (******) = close poll passcode
May 07/2022 08:36:28          DCF                    0 = image crop - first line
to search
May 07/2022 08:36:28          DCF                    0 = ICC - overrun countback
May 07/2022 08:36:28          DCF                   50 = AVS audio level -
minimum
May 07/2022 08:36:28          DCF                   65 = AVS audio level -
initial
May 07/2022 08:36:28          DCF                  100 = AVS audio level -
maximum
May 07/2022 08:36:28          DCF                   10 = AVS audio level -
increment
May 07/2022 08:36:28          DCF                    8 = AVS delay between
configuration prompts
May 07/2022 08:36:28          DCF
May 07/2022 08:36:28          DCF          ========== DCF BALLOT ==========
May 07/2022 08:36:28          DCF                  107 = start_center_x
```

```
May 07/2022 08:36:28          DCF              149 = start_center_y
May 07/2022 08:36:28          DCF               67 = start_height
May 07/2022 08:36:28          DCF              112 = start_width
May 07/2022 08:36:28          DCF               99 = side_center_x
May 07/2022 08:36:28          DCF              149 = side_center_y
May 07/2022 08:36:28          DCF               67 = side_height
May 07/2022 08:36:28          DCF               86 = side_width
May 07/2022 08:36:28          DCF              107 = end_center_x
May 07/2022 08:36:28          DCF               75 = end_center_y
May 07/2022 08:36:29          DCF               67 = end_height
May 07/2022 08:36:29          DCF              112 = end_width
May 07/2022 08:36:29          DCF                  --- BALLOT OPTIONS ---
May 07/2022 08:36:29          DCF                1 - Is there a page
indicator?
May 07/2022 08:36:31          DCF                1 - Is there a barcode?
May 07/2022 08:36:31          DCF                1 - Is there a checksum in
the barcode?
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF                7 = number_barcodes
May 07/2022 08:36:31          DCF                2 = number_levels
May 07/2022 08:36:31          DCF                0 = page_indicator_center_x
May 07/2022 08:36:31          DCF                0 = page_indicator_center_y
May 07/2022 08:36:31          DCF                0 = page_indicator_height
May 07/2022 08:36:31          DCF                0 = page_indicator_width
May 07/2022 08:36:31          DCF               36 = barcode_center_x
May 07/2022 08:36:31          DCF               54 = barcode_center_y
May 07/2022 08:36:31          DCF               67 = barcode_height
May 07/2022 08:36:31          DCF               20 = barcode_width
May 07/2022 08:36:31          DCF               24 = barcode_distance
May 07/2022 08:36:31          DCF                0 = cf500_barcode_type
May 07/2022 08:36:31          DCF                0 = cf500_barcode_x
May 07/2022 08:36:31          DCF                0 = cf500_barcode_y
May 07/2022 08:36:31          DCF                0 = cf500_barcode_height
May 07/2022 08:36:31          DCF                0 = cf500_barcode_minwidth
May 07/2022 08:36:31          DCF             1728 = Page width in pixels
May 07/2022 08:36:31          DCF             2001 = First QR code Top Left
- X
May 07/2022 08:36:31          DCF            25392 = First QR code Top Left
- Y
May 07/2022 08:36:31          DCF              260 = Width of QR code in
pixels
May 07/2022 08:36:31          DCF              260 = Height of QR code in
pixels
May 07/2022 08:36:31          DCF                5 = Maximum QR codes per
line
May 07/2022 08:36:31          DCF                7 = QR code version number
May 07/2022 08:36:31          DCF              216 = Size of QR code cell in
pixels
May 07/2022 08:36:31          DCF                7 = QR code Version number
May 07/2022 08:36:31          DCF             1000 = Horizontal Gap between
QR codes
May 07/2022 08:36:31          DCF             1000 = Vertical Gap between QR
codes
```

```
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF              ============== END OF DCFs
==============
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31   Print I/F          Configured printer type = Seiko
May 07/2022 08:36:31 Mc5249AudioCtrl        playback thread started
May 07/2022 08:36:31 Mc5249AudioCtrl        Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 07/2022 08:38:35      Scanner          ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          Sensor mask[0x3f]
May 07/2022 08:38:35      Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 07/2022 08:38:35      Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 07/2022 08:38:35      Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 12: 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 07/2022 08:38:35   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:35   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:36   ScanVote   Ballot has been reversed.
May 07/2022 08:38:36   Admin Audit   * Bit 48 =   1000000000000
May 07/2022 08:38:36   Admin
****
May 07/2022 08:38:36   Admin Audit   * System Starting
May 07/2022 08:38:36   Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 07/2022 08:38:36   Admin Audit   * Serial Number: AAFAJHY0395
May 07/2022 08:38:36   Admin Audit   * Protective Counter: 289
May 07/2022 08:38:36   Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 07/2022 08:38:36   Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 07/2022 08:38:36   Admin
****
May 07/2022 08:38:44   Security   Self testing AES...
May 07/2022 08:38:44   Security   ...Passed.
May 07/2022 08:38:44   Security   SHA-256 test #1:
May 07/2022 08:38:44   Security   SHA self test passed.
May 07/2022 08:38:44   Security   SHA-256 test #2:
May 07/2022 08:38:44   Security   SHA self test passed.
May 07/2022 08:38:44   Security   SHA-256 test #3:
May 07/2022 08:38:50   Security   SHA self test passed.
May 07/2022 08:38:56   Admin Audit   Admin chose to Open Poll
May 07/2022 08:39:08   Report   Printing 1 copy of ZERO TAPE
May 07/2022 08:54:04   Admin Audit   Administrator declined to print
another copy of ZERO TAPE.
May 07/2022 08:54:04   Admin Audit   Poll Opened for Voting Location ID
7, Tabulator ID 72
May 07/2022 08:54:04   Election   Saving Poll-Open time.
May 07/2022 11:00:53   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:00:53   ScanVote   Motor steps: 7, max MotorSteps:
470
May 07/2022 11:00:53   ScanVote   Table: 0, current index: 6
May 07/2022 11:00:53   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:00:48   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 11:00:48   ScanVote Audit Scanner transport error.
May 07/2022 11:00:48   Scanner Error Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:00:49   ScanVote   Ballot has been reversed.
May 07/2022 11:01:01   Security   Generated first Random Ballot Id.
May 07/2022 11:01:01   ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:01:05   ScanVote   Detected machine-generated ballot.
May 07/2022 11:01:13   ScanVote   Ballot 38 processed successfully.

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May 07/2022 11:01:13    ScanVote          Total number of ballots = 1.
May 07/2022 11:40:52    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:40:52    ScanVote          Motor steps: 990, max MotorSteps:
2000
May 07/2022 11:40:52    ScanVote          Table: 2, current index: 1
May 07/2022 11:40:52    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 11:40:51    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 11:40:51    ScanVote Audit    Scanner transport error.
May 07/2022 11:40:51    ScanVote          Ballot has been reversed.
May 07/2022 11:41:09    ScanVote          Ballot 34 processed successfully.
May 07/2022 11:41:09    ScanVote          Total number of ballots = 2.
May 07/2022 11:41:37    Security Error    QR code Signature mismatch.
May 07/2022 11:41:37    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 11:41:38    ScanVote          Ballot has been reversed.
May 07/2022 11:42:30    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 11:42:30    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 11:42:31    ScanVote          Ballot has been reversed.
May 07/2022 11:42:37    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:42:37    ScanVote          Motor steps: 41, max MotorSteps:
470
May 07/2022 11:42:37    ScanVote          Table: 0, current index: 6
May 07/2022 11:42:37    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:42:38    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 11:42:38    ScanVote Audit    Scanner transport error.
May 07/2022 11:42:38    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:39    ScanVote          Ballot has been reversed.
May 07/2022 11:42:54    ScanVote          Ballot 38 processed successfully.
May 07/2022 11:42:54    ScanVote          Total number of ballots = 3.
May 07/2022 12:12:08    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 12:12:08    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 12:12:09    ScanVote          Ballot has been reversed.
May 07/2022 12:12:16    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:12:16    ScanVote          Motor steps: 11, max MotorSteps:
470
May 07/2022 12:12:16    ScanVote          Table: 0, current index: 6
May 07/2022 12:12:16    Scanner           Current sensor state PS1[on]
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PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:12:18   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 12:12:18   ScanVote Audit   Scanner transport error.
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18   ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 12:12:18   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 12:13:44   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 12:13:44   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 12:13:44   ScanVote   Ballot has been reversed.
May 07/2022 12:14:05   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:14:05   ScanVote   Motor steps: 50, max MotorSteps:
2000
May 07/2022 12:14:05   ScanVote   Table: 2, current index: 1
May 07/2022 12:14:05   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:14:04   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 12:14:04   ScanVote Audit   Scanner transport error.
May 07/2022 12:14:04   ScanVote   Ballot has been reversed.
May 07/2022 12:14:25   ScanVote   Ballot 37 processed successfully.
May 07/2022 12:14:25   ScanVote   Total number of ballots = 4.
May 07/2022 12:41:58   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:41:58   ScanVote   Motor steps: 31, max MotorSteps:
2000
May 07/2022 12:41:58   ScanVote   Table: 2, current index: 1
May 07/2022 12:41:58   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:41:57   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 12:41:57   ScanVote Audit   Scanner transport error.
May 07/2022 12:41:57   ScanVote   Ballot has been reversed.
May 07/2022 12:42:02   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:02   ScanVote   Motor steps: 120, max MotorSteps:
2000
May 07/2022 12:42:02   ScanVote   Table: 2, current index: 1
May 07/2022 12:42:02   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:03   ScanVote   Actual scanning of ballot failed
with error [46023].

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May 07/2022 12:42:03    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:03    ScanVote          Ballot has been reversed.
May 07/2022 12:42:06    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:06    ScanVote          Motor steps: 35, max MotorSteps:
2000
May 07/2022 12:42:06    ScanVote          Table: 2, current index: 1
May 07/2022 12:42:06    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:06    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:06    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:06    ScanVote          Ballot has been reversed.
May 07/2022 12:42:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:15    ScanVote          Motor steps: 67, max MotorSteps:
470
May 07/2022 12:42:15    ScanVote          Table: 0, current index: 6
May 07/2022 12:42:15    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:42:16    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:16    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:17    ScanVote          Ballot has been reversed.
May 07/2022 12:42:31    ScanVote          Ballot 37 processed successfully.
May 07/2022 12:42:31    ScanVote          Total number of ballots = 5.
May 07/2022 13:02:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:15    ScanVote          Motor steps: 166, max MotorSteps:
2000
May 07/2022 13:02:15    ScanVote          Table: 2, current index: 1
May 07/2022 13:02:15    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:02:15    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:15    ScanVote Audit    Scanner transport error.
May 07/2022 13:02:15    ScanVote          Ballot has been reversed.
May 07/2022 13:02:22    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:22    ScanVote          Motor steps: 7, max MotorSteps:
470
May 07/2022 13:02:22    ScanVote          Table: 0, current index: 6
May 07/2022 13:02:22    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:02:23    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:23    ScanVote Audit    Scanner transport error.
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
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May 07/2022 13:02:24    ScanVote         Ballot has been reversed.
May 07/2022 13:02:28      Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 13:02:28    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 13:02:30    ScanVote         Ballot has been reversed.
May 07/2022 13:02:48    ScanVote         Ballot 38 processed successfully.
May 07/2022 13:02:48    ScanVote         Total number of ballots = 6.
May 07/2022 13:03:11    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:11    ScanVote         Motor steps: 69, max MotorSteps:
470
May 07/2022 13:03:11    ScanVote         Table: 0, current index: 6
May 07/2022 13:03:11     Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:03:13    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:13    ScanVote Audit   Scanner transport error.
May 07/2022 13:03:13     Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:13     Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:13     Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:14    ScanVote         Ballot has been reversed.
May 07/2022 13:03:18    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:18    ScanVote         Motor steps: 10, max MotorSteps:
2000
May 07/2022 13:03:18    ScanVote         Table: 2, current index: 1
May 07/2022 13:03:18     Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:03:18    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:18    ScanVote Audit   Scanner transport error.
May 07/2022 13:03:18    ScanVote         Ballot has been reversed.
May 07/2022 13:03:35    ScanVote         Ballot 38 processed successfully.
May 07/2022 13:03:35    ScanVote         Total number of ballots = 7.
May 07/2022 13:29:47    ScanVote         Ballot 38 processed successfully.
May 07/2022 13:29:47    ScanVote         Total number of ballots = 8.
May 07/2022 13:30:28    ScanVote         Ballot 38 processed successfully.
May 07/2022 13:30:28    ScanVote         Total number of ballots = 9.
May 07/2022 13:35:43    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:35:43    ScanVote         Motor steps: 57, max MotorSteps:
2000
May 07/2022 13:35:43    ScanVote         Table: 2, current index: 1
May 07/2022 13:35:43     Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:35:43    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 13:35:43    ScanVote Audit   Scanner transport error.
May 07/2022 13:35:43    ScanVote         Ballot has been reversed.
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May 07/2022 13:35:50     ScanVote          Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 13:35:50     ScanVote          Motor steps: 200, max MotorSteps:
200
May 07/2022 13:35:50     ScanVote          Table: 1, current index: 5
May 07/2022 13:35:50     Scanner           Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:35:51     ScanVote          Actual scanning of ballot failed
with error [46022].
May 07/2022 13:35:51     ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 07/2022 13:35:51     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:35:52     ScanVote          Ballot has been reversed.
May 07/2022 13:36:08     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:36:08     ScanVote          Total number of ballots = 10.
May 07/2022 13:41:26     ScanVote          Ballot 37 processed successfully.
May 07/2022 13:41:26     ScanVote          Total number of ballots = 11.
May 07/2022 13:50:52     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:50:52     ScanVote          Total number of ballots = 12.
May 07/2022 14:49:36     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:49:36     ScanVote          Motor steps: 62, max MotorSteps:
470
May 07/2022 14:49:36     ScanVote          Table: 0, current index: 2
May 07/2022 14:49:36     Scanner           Current sensor state PS1[off]
PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:49:34     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 14:49:34     ScanVote Audit     Scanner transport error.
May 07/2022 14:49:34     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:49:34     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:49:34     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:49:34     Scanner Error     ScanInit: Error initializing
Scanner state machine.
May 07/2022 14:49:34     ScanVote Warning   Scanner cannot be initialized.
error[46026]
May 07/2022 14:49:34     ScanVote Critical  Possible jam with Ballot Id 38.
May 07/2022 14:49:35     ScanVote Audit     ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 14:50:36     ScanVote Audit                    User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 14:50:36     ScanVote Audit     ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 14:50:36     ScanVote          Ballot has been reversed.
May 07/2022 14:51:10     Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 14:51:10     ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 14:51:11     ScanVote          Ballot has been reversed.
```

```
May 07/2022 14:51:28     ScanVote          Ballot 25 processed successfully.
May 07/2022 14:51:28     ScanVote          Total number of ballots = 13.
May 07/2022 14:51:47     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:51:47     ScanVote          Motor steps: 74, max MotorSteps:
470
May 07/2022 14:51:47     ScanVote          Table: 0, current index: 6
May 07/2022 14:51:48     Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 14:51:49     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 14:51:49     ScanVote Audit    Scanner transport error.
May 07/2022 14:51:49     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:49     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:49     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 14:51:50     ScanVote          Ballot has been reversed.
May 07/2022 14:51:56     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 14:51:56     ScanVote          Motor steps: 1102, max MotorSteps:
2000
May 07/2022 14:51:56     ScanVote          Table: 2, current index: 1
May 07/2022 14:51:56     Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:51:57     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 14:51:57     ScanVote Audit    Scanner transport error.
May 07/2022 14:51:57     ScanVote          Ballot has been reversed.
May 07/2022 14:52:10     ScanVote          Ballot 25 processed successfully.
May 07/2022 14:52:10     ScanVote          Total number of ballots = 14.
May 07/2022 15:44:01     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 15:44:01     ScanVote          Motor steps: 3, max MotorSteps:
470
May 07/2022 15:44:01     ScanVote          Table: 0, current index: 6
May 07/2022 15:44:01     Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 15:44:00     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 15:44:00     ScanVote Audit    Scanner transport error.
May 07/2022 15:44:00     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:01     ScanVote Critical Possible jam with Ballot Id 25.
May 07/2022 15:44:01     ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
```

May 07/2022 15:44:38   ScanVote Audit   User pressed 'Cleared' button. Resetting scan driver.
May 07/2022 15:44:38   ScanVote Audit   ReverseBallot: Paper Jam Cleared. Ballot successfully returned.
May 07/2022 15:44:38   ScanVote   Ballot has been reversed.
May 07/2022 15:44:55   ScanVote   Ballot 38 processed successfully.
May 07/2022 15:44:55   ScanVote   Total number of ballots = 15.
May 07/2022 16:10:18   ScanVote   Scan error (Err #5652), ioctl returns 0, errno: 5.
May 07/2022 16:10:18   ScanVote   Motor steps: 72, max MotorSteps: 2000
May 07/2022 16:10:18   ScanVote   Table: 2, current index: 1
May 07/2022 16:10:18   Scanner   Current sensor state PS1[off] PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:17   ScanVote   Actual scanning of ballot failed with error [46023].
May 07/2022 16:10:17   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:17   ScanVote   Ballot has been reversed.
May 07/2022 16:10:22   ScanVote   Scan error (Err #5652), ioctl returns 0, errno: 5.
May 07/2022 16:10:22   ScanVote   Motor steps: 58, max MotorSteps: 2000
May 07/2022 16:10:22   ScanVote   Table: 2, current index: 1
May 07/2022 16:10:22   Scanner   Current sensor state PS1[off] PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:23   ScanVote   Actual scanning of ballot failed with error [46023].
May 07/2022 16:10:23   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:23   ScanVote   Ballot has been reversed.
May 07/2022 16:10:30   Image Warning   Image scan could not find QR code on ballot.
May 07/2022 16:10:31   ScanVote Warning + Ballot format or id is unrecognizable.
May 07/2022 16:10:32   ScanVote   Ballot has been reversed.
May 07/2022 16:10:39   Image Warning   Image scan could not find QR code on ballot.
May 07/2022 16:10:39   ScanVote Warning + Ballot format or id is unrecognizable.
May 07/2022 16:10:41   ScanVote   Ballot has been reversed.
May 07/2022 16:10:46   ScanVote   Scan error (Err #5652), ioctl returns 0, errno: 5.
May 07/2022 16:10:46   ScanVote   Motor steps: 49, max MotorSteps: 470
May 07/2022 16:10:46   ScanVote   Table: 0, current index: 6
May 07/2022 16:10:46   Scanner   Current sensor state PS1[on] PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:48   ScanVote   Actual scanning of ballot failed with error [46023].
May 07/2022 16:10:48   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]

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May 07/2022 16:10:48    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:49    ScanVote         Ballot has been reversed.
May 07/2022 16:10:55    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:55    ScanVote         Motor steps: 23, max MotorSteps:
470
May 07/2022 16:10:55    ScanVote         Table: 0, current index: 6
May 07/2022 16:10:55    Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:56    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:56    ScanVote Audit   Scanner transport error.
May 07/2022 16:10:56    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56    Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56    ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 16:10:56    ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:11:34    ScanVote Audit                     User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:11:34    ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:11:34    ScanVote         Ballot has been reversed.
May 07/2022 16:11:54    ScanVote         Ballot 37 processed successfully.
May 07/2022 16:11:54    ScanVote         Total number of ballots = 16.
May 07/2022 16:13:35    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:35    ScanVote         Motor steps: 39, max MotorSteps:
2000
May 07/2022 16:13:35    ScanVote         Table: 2, current index: 1
May 07/2022 16:13:35    Scanner          Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:35    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:35    ScanVote Audit   Scanner transport error.
May 07/2022 16:13:35    ScanVote         Ballot has been reversed.
May 07/2022 16:13:44    ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:44    ScanVote         Motor steps: 22, max MotorSteps:
470
May 07/2022 16:13:44    ScanVote         Table: 0, current index: 6
May 07/2022 16:13:44    Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:13:46    ScanVote         Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:46    ScanVote Audit   Scanner transport error.
May 07/2022 16:13:47    ScanVote         Ballot has been reversed.
```

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May 07/2022 16:13:53    ScanVote            Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:53    ScanVote            Motor steps: 95, max MotorSteps:
2000
May 07/2022 16:13:53    ScanVote            Table: 2, current index: 1
May 07/2022 16:13:53    Scanner             Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:53    ScanVote            Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:53    ScanVote Audit   Scanner transport error.
May 07/2022 16:13:53    ScanVote            Ballot has been reversed.
May 07/2022 16:13:59    ScanVote            Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 16:13:59    ScanVote            Motor steps: 200, max MotorSteps:
200
May 07/2022 16:13:59    ScanVote            Table: 1, current index: 5
May 07/2022 16:13:59    Scanner             Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:01    ScanVote            Actual scanning of ballot failed
with error [46022].
May 07/2022 16:14:01    ScanVote            Ballot's size exceeds maximum
expected ballot size.
May 07/2022 16:14:02    ScanVote            Ballot has been reversed.
May 07/2022 16:14:09    ScanVote            Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:09    ScanVote            Motor steps: 153, max MotorSteps:
2000
May 07/2022 16:14:09    ScanVote            Table: 2, current index: 1
May 07/2022 16:14:09    Scanner             Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:14:09    ScanVote            Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:09    ScanVote Audit   Scanner transport error.
May 07/2022 16:14:09    ScanVote            Ballot has been reversed.
May 07/2022 16:14:14    Security Error   QR code Signature mismatch.
May 07/2022 16:14:14    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:14:15    ScanVote            Ballot has been reversed.
May 07/2022 16:14:22    ScanVote            Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:22    ScanVote            Motor steps: 19, max MotorSteps:
470
May 07/2022 16:14:22    ScanVote            Table: 0, current index: 6
May 07/2022 16:14:22    Scanner             Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:23    ScanVote            Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:23    ScanVote Audit   Scanner transport error.
May 07/2022 16:14:24    ScanVote            Ballot has been reversed.
May 07/2022 16:14:30    ScanVote            Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:30    ScanVote            Motor steps: 82, max MotorSteps:
470
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May 07/2022 16:14:30    ScanVote          Table: 0, current index: 6
May 07/2022 16:14:30    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:31    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:31    ScanVote Audit    Scanner transport error.
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 16:14:31    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:15:32    ScanVote Audit                     User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:15:32    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:15:32    ScanVote          Ballot has been reversed.
May 07/2022 16:15:40    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 16:15:40    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:15:41    ScanVote          Ballot has been reversed.
May 07/2022 16:15:52    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 16:15:52    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:15:53    ScanVote          Ballot has been reversed.
May 07/2022 16:16:10    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:16:10    ScanVote          Total number of ballots = 17.
May 07/2022 16:52:58    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:52:58    ScanVote          Total number of ballots = 18.
May 07/2022 17:01:22    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 17:01:22    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 17:01:24    ScanVote          Ballot has been reversed.
May 07/2022 17:01:30    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 17:01:30    ScanVote          Motor steps: 61, max MotorSteps:
2000
May 07/2022 17:01:30    ScanVote          Table: 2, current index: 1
May 07/2022 17:01:30    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 17:01:30    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 17:01:30    ScanVote Audit    Scanner transport error.
May 07/2022 17:01:30    ScanVote          Ballot has been reversed.
May 07/2022 17:01:46    ScanVote          Ballot 38 processed successfully.
```

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May 07/2022 17:01:46    ScanVote        Total number of ballots = 19.
May 07/2022 17:04:28    Security Audit   Administrator key for 'Admin'
detected.
May 07/2022 17:04:28    Admin Audit     Administrative Key inserted
May 07/2022 17:04:32    Admin Audit     Admin chose to Shutdown the Unit
May 07/2022 17:04:35    Admin Audit     Shutdown system.
May 07/2022 17:04:36    Control         >> DvsShutdown(fast:00000000).
May 07/2022 17:04:36    Admin Audit     Creating total results file
May 07/2022 17:04:36    Election        Beginning to create Total Results
file.
May 07/2022 17:04:38    Election        - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 07/2022 17:04:38    Admin Audit     Total Results completed (rc=0)
May 07/2022 17:04:38    Control         >> Shutting down AVS.
May 07/2022 17:04:38    Control         >> Module ( WavDecoder) shutdown
successful.
May 07/2022 17:04:40    Control         >> Module (      Event) shutdown
successful.
May 07/2022 17:04:41    Control         >> Module (   Election) shutdown
successful.
May 07/2022 17:04:41    Control         >> Module (      Admin) shutdown
successful.
May 07/2022 17:04:41    Control         >> Module ( Diagnostics) shutdown
successful.
May 24/2022 19:08:35    Control         >> Module (    Logging)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (     Module)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (      Event)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (       GPIO)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (       UART)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (       QSPI)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (   Graphics)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (    Battery)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (Mc5249AudioCtrl)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (AtiDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control         >> Module (        Key)
Initialize successful.
May 24/2022 19:08:36    Control         >> Module ( Display I/F)
Initialize successful.
May 24/2022 19:08:36    Control         >> Module (   Print I/F)
```

Initialize successful.
May 24/2022 19:08:36   Control   >> Module (DCF)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Scanner)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Election)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Image)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Power I/F)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Telecomm)
Initialize successful.
May 24/2022 19:08:36   Security   No Asymmetric Cryptographic Keys
found (rc=10027).
May 24/2022 19:08:36   Control   >> Module (Security)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (WavDecoder)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AudioFileManager)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AvPaddleSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AudioAtiSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 24/2022 19:08:36   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 24/2022 19:08:36   Control   >> Module (SessionCtrl)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Admin)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (ScanVote)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Audio)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Report)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Diagnostics)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Control)
Initialize successful.
May 24/2022 19:08:51   Power I/F   Battery state [s=ff,t=2c,m=007e]
present=1 charge=1 ac=1, level=Charging
May 24/2022 19:08:52   Security Audit   Administrator key for 'Admin'
detected.
May 24/2022 19:08:58   Security Audit   Using Symmetric keys
May 24/2022 19:08:59   DCF Audit   System clock updated for timezone

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= -300 minutes = -5.0 hours from GMT.
May 24/2022 19:08:59    Control         Informing user: 'Security Key
verified'
May 24/2022 19:09:04    Control         Loading Bitmap Font files...
May 24/2022 19:09:23    Control         AVS write-in font file loaded.
May 24/2022 19:09:23 Display I/F        Loading message customization
file...
May 24/2022 19:09:23 Display I/F        Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2022 19:09:23 Display I/F            Message Strings Updated:
8/816. Unknown: 0.
May 24/2022 19:09:23    Control         Loading voter message tables...
May 24/2022 19:09:23    Control         ...but none were specified.
May 24/2022 19:09:23    Control         Verifying voter message tables...
May 24/2022 19:09:23    Control         ...Checking that all required font
characters are present.
May 24/2022 19:09:23    Control         ... Soft fonts cover all voter
messages.
May 24/2022 19:09:24    Control         Auditmark character set: Reading
soft font file...
May 24/2022 19:09:24    Control         ... Auditmark character set file
loaded.
May 24/2022 19:09:25    Logging         Appending startup messages to log
file...
May 24/2022 19:09:30    Logging         ... startup messages appended to
log file.
May 24/2022 19:09:30    Control         Loading election files
May 24/2022 19:09:30    Election        Database Open: Reading Election
Definition files...
May 24/2022 19:09:39    Election        Database Opened Successfully.
May 24/2022 19:09:40    Election        Election Startup completed
successfully.
May 24/2022 19:09:40    Election        Comparing Raw Results files on
primary and secondary cards...
May 24/2022 19:09:40    Election        ... Raw Results files match.
May 24/2022 19:09:40    Election        Verifying integrity of Raw Results
file...
May 24/2022 19:09:40    Election        ... Raw Results file contents
verified.
May 24/2022 19:09:40    Election        Comparing Detail Results files on
primary and secondary cards...
May 24/2022 19:09:40    Election        ... Detail Results files match.
May 24/2022 19:09:40    Election        Verifying integrity of Detail
Results file...
May 24/2022 19:09:41    Election        ... Detail Results file contents
verified.
May 24/2022 19:09:41    Election        Comparing Write-in Image files on
primary and secondary cards...
May 24/2022 19:09:41    Election        ... Write-in Images files match.
May 24/2022 19:09:41    Election        Verifying integrity of Write-In
Images file...
May 24/2022 19:09:41    Election        ... Write-In Images file contents
verified.
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May 24/2022 19:09:41   Election   38 Ballots known. Maximum length
=18.0 in.
May 24/2022 19:09:41   Election   1   2   3   4   5   6   7
8   9   10   11   12   13   14   15   16
May 24/2022 19:09:41   Election   17   18   19   20   21   22   23
24   25   26   27   28   29   30   31   32
May 24/2022 19:09:41   Election   33   34   35   36   37   38
May 24/2022 19:09:42   Election   Election StartResults completed
successfully.
May 24/2022 19:09:42   Control   Building total results
structure...
May 24/2022 19:09:42   Election   5 Ballot Groups present
May 24/2022 19:09:47   Control   ... Total results structure
complete
May 24/2022 19:09:47   Security   Verifying integrity of 19
image(s)...
May 24/2022 19:09:47   Security   ... 19 image(s) verified.
May 24/2022 19:09:47   Print I/F   Configured printer type = Seiko
May 24/2022 19:09:48 Mc5249AudioCtrl   playback thread started
May 24/2022 19:09:48 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2022 19:10:08   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   Sensor mask[0x3f]
May 24/2022 19:10:08   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 6: 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 24/2022 19:10:08     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:08     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:09   ScanVote           Ballot has been reversed.
May 24/2022 19:10:09     Admin Audit   * Bit 48 =    1000000000000
May 24/2022 19:10:09     Admin
**********************************
May 24/2022 19:10:09     Admin Audit   * System Starting
May 24/2022 19:10:09     Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 24/2022 19:10:09     Admin Audit   * Serial Number: AAFAJHY0395
May 24/2022 19:10:09     Admin Audit   * Protective Counter: 308
May 24/2022 19:10:09     Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2022 19:10:09     Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 24/2022 19:10:09     Admin
**********************************
May 24/2022 19:10:17     Security          Self testing AES...
May 24/2022 19:10:17     Security          ...Passed.
May 24/2022 19:10:17     Security          SHA-256 test #1:
May 24/2022 19:10:17     Security          SHA self test passed.
May 24/2022 19:10:17     Security          SHA-256 test #2:
May 24/2022 19:10:17     Security          SHA self test passed.
May 24/2022 19:10:17     Security          SHA-256 test #3:
May 24/2022 19:10:23     Security          SHA self test passed.
May 24/2022 19:10:35     Admin Audit   Admin chose to Open Poll
May 24/2022 19:10:35     Admin Audit   Admin notified that results are
non-zero.
May 24/2022 19:10:48     Admin Audit   Admin chose to Continue so as to
add to those results.
May 24/2022 19:10:48     Report        Printing 1 copy of STATUS TAPE
May 24/2022 19:11:00     Admin Audit   Administrator declined to print
another copy of STATUS TAPE.
May 24/2022 19:11:00     Admin Audit   Poll already Opened with ballots
cast for Voting Location ID 7 and Tabulator ID 72
May 24/2022 19:11:21   Security Audit   Administrator key for 'Admin'
detected.
```

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May 24/2022 19:11:21      Admin Audit    Administrative Key inserted
May 24/2022 19:11:31      Admin Audit    Admin chose to Close the Poll
May 24/2022 19:11:56      Admin          Correct passcode entered for
Close.
May 24/2022 19:11:56      Admin          Requesting confirmation to close
poll.
May 24/2022 19:12:06      Admin          Starting election database close
poll procedure.
May 24/2022 19:12:06      Election       Saving Poll-Close time.
May 24/2022 19:12:07      Election       Beginning to create Total Results
file.
May 24/2022 19:12:08      Report         Printing 3 copies of RESULTS TAPE
May 24/2022 19:12:09      Election       - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 24/2022 19:14:20      Report Audit   Admin chose to Reprint Report Tape
May 24/2022 19:21:00      Admin Audit    Administrator declined to print
another copy of RESULTS TAPE.
May 24/2022 19:21:00      Admin Audit    Poll Closed for Voting Location ID
7, Tabulator ID 72
May 24/2022 19:21:41      Admin Audit    Admin chose to Shutdown the Unit
May 24/2022 19:21:44      Admin Audit    Shutdown system.
May 24/2022 19:21:45      Control        >> DvsShutdown(fast:00000000).
May 24/2022 19:21:45      Control        >> Shutting down AVS.
May 24/2022 19:21:45      Control        >> Module (  WavDecoder) shutdown
successful.
May 24/2022 19:21:47      Control        >> Module (       Event) shutdown
successful.
May 24/2022 19:21:47      Control        >> Module (    Election) shutdown
successful.
May 24/2022 19:21:47      Control        >> Module (       Admin) shutdown
successful.
May 24/2022 19:21:47      Control        >> Module ( Diagnostics) shutdown
successful.


$$##--##
File Loaded: Tuesday, May 24, 2022, 9:57:53 PM
!!##--##
May 05/2022 10:33:24      Control        >> Module (     Logging)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (      Module)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (       Event)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (        GPIO)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (        UART)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (        QSPI)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (    Graphics)
Initialize successful.
May 05/2022 10:33:24      Control        >> Module (     Battery)
```

```
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (        Key)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 10:33:24     Control          >> Module (        DCF)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (    Scanner)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Election)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (      Image)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Power I/F)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   Telecomm)
Initialize successful.
May 05/2022 10:33:25     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 10:33:25     Control          >> Module (   Security)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 10:33:25     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 10:33:25     Control          >> Module (   ScanVote)
Initialize successful.
```

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May 05/2022 10:33:25     Control         >> Module (     Audio)
Initialize successful.
May 05/2022 10:33:25     Control         >> Module (     Report)
Initialize successful.
May 05/2022 10:33:25     Control         >> Module ( Diagnostics)
Initialize successful.
May 05/2022 10:33:25     Control         >> Module (     Control)
Initialize successful.
May 05/2022 10:33:40   Power I/F       Battery state [s=ff,t=2c,m=02fe]
present=1 charge=1 ac=1, level=Charging
May 05/2022 10:45:01   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 10:45:06   Security Audit   Using Symmetric keys
May 05/2022 10:45:07      DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 10:45:07     Control        Informing user: 'Security Key
verified'
May 05/2022 10:45:12     Control        Loading Bitmap Font files...
May 05/2022 10:45:30     Control        AVS write-in font file loaded.
May 05/2022 10:45:31 Display I/F       Loading message customization
file...
May 05/2022 10:45:31 Display I/F       Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 10:45:31 Display I/F          Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 10:45:31     Control        Loading voter message tables...
May 05/2022 10:45:31     Control        ...but none were specified.
May 05/2022 10:45:31     Control        Verifying voter message tables...
May 05/2022 10:45:31     Control        ...Checking that all required font
characters are present.
May 05/2022 10:45:31     Control        ... Soft fonts cover all voter
messages.
May 05/2022 10:45:31     Control        Auditmark character set: Reading
soft font file...
May 05/2022 10:45:32     Control        ... Auditmark character set file
loaded.
May 05/2022 10:45:32     Logging        Appending startup messages to log
file...
May 05/2022 10:45:33     Logging        ... startup messages appended to
log file.
May 05/2022 10:45:33     Control        Loading election files
May 05/2022 10:45:33     Election       Database Open: Reading Election
Definition files...
May 05/2022 10:45:33     Election       Created temporary directory
[/cflash/temp]
May 05/2022 10:45:42     Election       Database Opened Successfully.
May 05/2022 10:45:42     Election       Election Startup completed
successfully.
May 05/2022 10:45:42     Election       Comparing Raw Results files on
primary and secondary cards...
May 05/2022 10:45:42     Election       ... Raw Results files match.
May 05/2022 10:45:43     Election       Comparing Detail Results files on
primary and secondary cards...
```

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May 05/2022 10:45:43     Election          ... Detail Results files match.
May 05/2022 10:45:43     Election          Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 10:45:43     Election          ... Write-in Images files match.
May 05/2022 10:45:44     Election          38 Ballots known. Maximum length
=18.0 in.
May 05/2022 10:45:44     Election             1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 10:45:44     Election            17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 10:45:44     Election            33   34   35   36   37   38
May 05/2022 10:45:44     Election          Election StartResults completed
successfully.
May 05/2022 10:45:44     Control           Building total results
structure...
May 05/2022 10:45:44     Election          5 Ballot Groups present
May 05/2022 10:45:49     Control           ... Total results structure
complete
May 05/2022 10:45:49     Security          Resetting Secondary memory card's
image partition.
May 05/2022 10:45:49     Image             Image Partition reset.
May 05/2022 10:45:49       DCF
May 05/2022 10:45:49       DCF             ========= DCF OPTIONS =========
May 05/2022 10:45:49       DCF                 --- TABULATOR OPTIONS ---
May 05/2022 10:45:49       DCF             1 - show ballot error
details
May 05/2022 10:45:49       DCF             1 - save ballot image
May 05/2022 10:45:49       DCF             1 - auditmark ballot image
May 05/2022 10:45:49       DCF                 auditmark contains
pixel count
May 05/2022 10:45:49       DCF                 (unused)
May 05/2022 10:45:49       DCF             1 - bypass Acclaimed
Contest special processing
May 05/2022 10:45:49       DCF                 (unused)
May 05/2022 10:45:49       DCF                 (unused)
May 05/2022 10:45:49       DCF                 BMD print full ballot
May 05/2022 10:45:49       DCF             1 - ATI auto repeat
May 05/2022 10:45:50       DCF                 (unused)
May 05/2022 10:45:50       DCF                 total RCV
Duplicate/Inconsistent errors
May 05/2022 10:45:50       DCF                 (unused)
May 05/2022 10:45:50       DCF                 BMD duplex printer
May 05/2022 10:45:50       DCF                 external display
May 05/2022 10:45:50       DCF                 print from ITX
May 05/2022 10:45:50       DCF                 encrypt images
May 05/2022 10:45:50       DCF             1 - backup images to
secondary card
May 05/2022 10:45:50       DCF                 (unused)
May 05/2022 10:45:50       DCF                 enable UV/IR detection
May 05/2022 10:45:50       DCF                 write protect backup
May 05/2022 10:45:50       DCF                 (unused)
May 05/2022 10:45:50       DCF             1 - ignore sequence numbers
May 05/2022 10:45:50       DCF             1 -  (unused)
```

```
May 05/2022 10:45:50          DCF                    audible tone on ballot
cast
May 05/2022 10:45:50          DCF                    allow technician key
access
May 05/2022 10:45:50          DCF                    provisional voting
enabled
May 05/2022 10:45:50          DCF                    ignore admin signature
May 05/2022 10:45:50          DCF              1 - disallow bypassing
startup tape
May 05/2022 10:45:50          DCF                    disable beeping
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF              --- ADMINISTRATOR OPTIONS
---
May 05/2022 10:45:50          DCF                    password admin menu
May 05/2022 10:45:50          DCF                    password unlock device
May 05/2022 10:45:50          DCF                    password open poll
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF              1 - password close poll
May 05/2022 10:45:50          DCF              1 - prompt close poll
May 05/2022 10:45:50          DCF              1 - option to reopen poll
May 05/2022 10:45:50          DCF                    prompt reopen poll
May 05/2022 10:45:50          DCF              1 - password reopen poll
May 05/2022 10:45:50          DCF              1 - option to rezero poll
May 05/2022 10:45:50          DCF                    prompt to rezero poll
May 05/2022 10:45:50          DCF              1 - password to rezero poll
May 05/2022 10:45:50          DCF                    audio voting enabled
May 05/2022 10:45:50          DCF              1 - confirm audio ballot id
May 05/2022 10:45:50          DCF                    password audio voting
May 05/2022 10:45:50          DCF              1 - prompt shutdown
May 05/2022 10:45:50          DCF                    password shutdown
May 05/2022 10:45:50          DCF              1 - prompt additional tapes
May 05/2022 10:45:50          DCF                    audio review enabled
May 05/2022 10:45:50          DCF                    audio review always
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                    lcd review enabled
May 05/2022 10:45:50          DCF                    lcd review always
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                     (unused)
May 05/2022 10:45:50          DCF                    save audio results
May 05/2022 10:45:50          DCF                    print audio ballot
May 05/2022 10:45:50          DCF              1 - require writein votebox
May 05/2022 10:45:50          DCF                    require writein area
May 05/2022 10:45:50          DCF                    validate audio files
May 05/2022 10:45:50          DCF
May 05/2022 10:45:50          DCF              --- BALLOT ERROR OPTIONS
---
May 05/2022 10:45:50          DCF              11 - ambiguous votebox
May 05/2022 10:45:50          DCF              11 - undervoted ballot
May 05/2022 10:45:50          DCF              10 - overvoted ballot
May 05/2022 10:45:50          DCF              11 - blank ballot
May 05/2022 10:45:50          DCF              11 -  (unused)
```

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May 05/2022 10:45:50          DCF                    11 -  (unused)
May 05/2022 10:45:50          DCF                    11 -  (unused)
May 05/2022 10:45:50          DCF                    11 - all contests overvoted
May 05/2022 10:45:50          DCF                    11 - no implicit votes
remaining
May 05/2022 10:45:50          DCF                    00 - party preference
undervoted
May 05/2022 10:45:50          DCF                    00 - party preference
overvoted
May 05/2022 10:45:52          DCF                    11 - major contest
undervoted
May 05/2022 10:45:52          DCF                    00 - major contest overvoted
May 05/2022 10:45:52          DCF                    00 - push vote ballot
May 05/2022 10:45:52          DCF                    01 - ballot/poll id mismatch
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- UNUSED ---
May 05/2022 10:45:52          DCF
May 05/2022 10:45:52          DCF                     --- ZERO TAPE OPTIONS ---
May 05/2022 10:45:52          DCF                    1 - election name
May 05/2022 10:45:52          DCF                    1 - election date
May 05/2022 10:45:52          DCF                    1 - election location
May 05/2022 10:45:52          DCF                    1 - tabulator name
May 05/2022 10:45:52          DCF                    1 - tabulator id
May 05/2022 10:45:52          DCF                        admin election area
May 05/2022 10:45:52          DCF                        report on USB printer
May 05/2022 10:45:52          DCF                    1 - voting location name
May 05/2022 10:45:52          DCF                        voting location id
May 05/2022 10:45:52          DCF                        precinct name
May 05/2022 10:45:52          DCF                        results by precinct
May 05/2022 10:45:52          DCF                        ballot id
May 05/2022 10:45:52          DCF                        results per ballot id
May 05/2022 10:45:52          DCF                    1 - results as totals by
contest
May 05/2022 10:45:52          DCF                    1 - total scanned
May 05/2022 10:45:52          DCF                        display write-in
precedence count
May 05/2022 10:45:52          DCF                        results by electoral
group
May 05/2022 10:45:52          DCF                    1 - protective counter
May 05/2022 10:45:52          DCF                        total audio ballots
May 05/2022 10:45:52          DCF                        total diverted
May 05/2022 10:45:52          DCF                        turnout
May 05/2022 10:45:52          DCF                        total ballots per
ballot id
May 05/2022 10:45:52          DCF                    1 - show max allowed votes
May 05/2022 10:45:52          DCF                        display party
affiliation
May 05/2022 10:45:52          DCF                        display overvotes
May 05/2022 10:45:52          DCF                        display undervotes
May 05/2022 10:45:52          DCF                    1 - model number
May 05/2022 10:45:52          DCF                    1 - serial number
```

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May 05/2022 10:45:52          DCF                    1 - software version number
May 05/2022 10:45:52          DCF                    1 - certification text
May 05/2022 10:45:53          DCF                        display push votes
May 05/2022 10:45:53          DCF                        print cell references
May 05/2022 10:45:53          DCF
May 05/2022 10:45:53          DCF                    --- STATUS TAPE OPTIONS ---
May 05/2022 10:45:53          DCF                    1 - election name
May 05/2022 10:45:53          DCF                    1 - election date
May 05/2022 10:45:53          DCF                    1 - election location
May 05/2022 10:45:53          DCF                    1 - tabulator name
May 05/2022 10:45:53          DCF                    1 - tabulator id
May 05/2022 10:45:53          DCF                        admin election area
May 05/2022 10:45:53          DCF                        report on USB printer
May 05/2022 10:45:53          DCF                    1 - voting location name
May 05/2022 10:45:53          DCF                        voting location id
May 05/2022 10:45:53          DCF                        precinct name
May 05/2022 10:45:53          DCF                        results by precinct
May 05/2022 10:45:53          DCF                        ballot id
May 05/2022 10:45:53          DCF                        results per ballot id
May 05/2022 10:45:53          DCF                        results as totals by
contest
May 05/2022 10:45:53          DCF                    1 - total scanned
May 05/2022 10:45:53          DCF                        display write-in
precedence count
May 05/2022 10:45:53          DCF                        results by electoral
group
May 05/2022 10:45:53          DCF                    1 - protective counter
May 05/2022 10:45:53          DCF                        total audio ballots
May 05/2022 10:45:53          DCF                        total diverted
May 05/2022 10:45:53          DCF                        turnout
May 05/2022 10:45:53          DCF                        total ballots per
ballot id
May 05/2022 10:45:53          DCF                        show max allowed votes
May 05/2022 10:45:53          DCF                        display party
affiliation
May 05/2022 10:45:53          DCF                        display overvotes
May 05/2022 10:45:53          DCF                        display undervotes
May 05/2022 10:45:53          DCF                    1 - model number
May 05/2022 10:45:53          DCF                    1 - serial number
May 05/2022 10:45:53          DCF                    1 - software version number
May 05/2022 10:45:53          DCF                    1 - certification text
May 05/2022 10:45:55          DCF                        display push votes
May 05/2022 10:45:55          DCF                        print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF                    --- RESULTS TAPE OPTIONS
---
May 05/2022 10:45:55          DCF                    1 - election name
May 05/2022 10:45:55          DCF                    1 - election date
May 05/2022 10:45:55          DCF                    1 - election location
May 05/2022 10:45:55          DCF                    1 - tabulator name
May 05/2022 10:45:55          DCF                    1 - tabulator id
May 05/2022 10:45:55          DCF                        admin election area
May 05/2022 10:45:55          DCF                        report on USB printer
```

```
May 05/2022 10:45:55          DCF                    1 - voting location name
May 05/2022 10:45:55          DCF                        voting location id
May 05/2022 10:45:55          DCF                        precinct name
May 05/2022 10:45:55          DCF                        results by precinct
May 05/2022 10:45:55          DCF                        ballot id
May 05/2022 10:45:55          DCF                        results per ballot id
May 05/2022 10:45:55          DCF                    1 - results as totals by
contest
May 05/2022 10:45:55          DCF                    1 - total scanned
May 05/2022 10:45:55          DCF                        display write-in
precedence count
May 05/2022 10:45:55          DCF                        results by electoral
group
May 05/2022 10:45:55          DCF                    1 - protective counter
May 05/2022 10:45:55          DCF                        total audio ballots
May 05/2022 10:45:55          DCF                        total diverted
May 05/2022 10:45:55          DCF                        turnout
May 05/2022 10:45:55          DCF                        total ballots per
ballot id
May 05/2022 10:45:55          DCF                    1 - show max allowed votes
May 05/2022 10:45:55          DCF                        display party
affiliation
May 05/2022 10:45:55          DCF                        display overvotes
May 05/2022 10:45:55          DCF                        display undervotes
May 05/2022 10:45:55          DCF                    1 - model number
May 05/2022 10:45:55          DCF                    1 - serial number
May 05/2022 10:45:55          DCF                    1 - software version number
May 05/2022 10:45:55          DCF                    1 - certification text
May 05/2022 10:45:55          DCF                        display push votes
May 05/2022 10:45:55          DCF                        print cell references
May 05/2022 10:45:55          DCF
May 05/2022 10:45:55          DCF                    --- OVERRIDE OPTIONS ---
May 05/2022 10:45:55          DCF                    1 - override blank ballot
May 05/2022 10:45:55          DCF                    1 - override major
overvotes
May 05/2022 10:45:55          DCF                    1 - override major
undervotes
May 05/2022 10:45:55          DCF                    1 - override regular
overvotes
May 05/2022 10:45:55          DCF                    1 - override regular
undervotes
May 05/2022 10:45:55          DCF                    1 - override rcv duplicate
candidate
May 05/2022 10:45:55          DCF                    1 - override rcv over-voted
ranking
May 05/2022 10:45:55          DCF                    1 - override rcv skipped
ranking
May 05/2022 10:45:55          DCF                    1 - override rcv unvoted
contest
May 05/2022 10:45:55          DCF                    1 - override push vote
May 05/2022 10:45:55          DCF                    1 - override rcv
inconsistent order
May 05/2022 10:45:55          DCF                    1 - override rcv unused
```

```
ranking
May 05/2022 10:45:55          DCF                    1 - override major rcv
over-voted ranking
May 05/2022 10:45:55          DCF                    1 - override major rcv
inconsistent order
May 05/2022 10:45:55          DCF                    1 - override major rcv
skipped ranking
May 05/2022 10:45:56          DCF                    1 - override major rcv
duplicate candidate
May 05/2022 10:45:56          DCF                    1 - override major rcv
unvoted contest
May 05/2022 10:45:56          DCF                    1 - override major rcv
unused ranking
May 05/2022 10:45:56          DCF                    1 - override cross-votes
May 05/2022 10:45:56          DCF                    1 - override unvote
partisan contests
May 05/2022 10:45:56          DCF                       override party
preference undervotes
May 05/2022 10:45:56          DCF                       override party
preference overvotes
May 05/2022 10:45:56          DCF
May 05/2022 10:45:56          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 10:45:56          DCF                       transmit on external
port
May 05/2022 10:45:56          DCF                       transmit on internal
port
May 05/2022 10:45:56          DCF                       transmit to Listener
using SSL
May 05/2022 10:45:56          DCF                       transmit totals results
file
May 05/2022 10:45:56          DCF                       transmit raw results
file
May 05/2022 10:45:56          DCF                       transmit no SSL verify
May 05/2022 10:45:58          DCF                       transmit export results
file
May 05/2022 10:45:58          DCF                       transmit detailed
results file
May 05/2022 10:45:58          DCF                       zip transmission
file(s)
May 05/2022 10:45:58          DCF
May 05/2022 10:45:58          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 10:45:58          DCF                       signatures after each
ED
May 05/2022 10:45:58          DCF                       display invalid vote
count
May 05/2022 10:45:58          DCF                       display blank ballot
count
May 05/2022 10:45:58          DCF                       display blank contest
count
May 05/2022 10:45:58          DCF                       display voted contest
count
```

```
May 05/2022 10:45:58        DCF                    display rcv combo
totals
May 05/2022 10:45:58        DCF                      (unused)
May 05/2022 10:45:58        DCF                      (unused)
May 05/2022 10:45:58        DCF                    results by party name
May 05/2022 10:45:58        DCF                    display overvotes plus
undervotes
May 05/2022 10:45:58        DCF                    results breakdown by
party selection
May 05/2022 10:45:58        DCF                    1 - display timestamps
May 05/2022 10:45:58        DCF                    1 - display total ballot
group
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 10:45:58        DCF                    00 - rcv over-voted ranking
May 05/2022 10:45:58        DCF                    11 - rcv inconsistent
ordering
May 05/2022 10:45:58        DCF                    11 - rcv skipped ranking
May 05/2022 10:45:58        DCF                    11 - rcv duplicate candidate
May 05/2022 10:45:58        DCF                    11 - rcv unvoted contest
May 05/2022 10:45:58        DCF                    11 - rcv unused ranking
May 05/2022 10:45:58        DCF                    00 - major rcv over-voted
ranking
May 05/2022 10:45:58        DCF                    11 - major rcv inconsistent
ordering
May 05/2022 10:45:58        DCF                    11 - major rcv skipped
ranking
May 05/2022 10:45:58        DCF                    11 - major rcv duplicate
candidate
May 05/2022 10:45:58        DCF                    11 - major rcv unvoted
contest
May 05/2022 10:45:58        DCF                    11 - major rcv unused
ranking
May 05/2022 10:45:58        DCF                    01 - cross-voted ballot
May 05/2022 10:45:58        DCF                    00 - unvoted partisan
contests
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- WRITE-IN TAPE OPTIONS
---
May 05/2022 10:45:58        DCF                    write-in report enabled
May 05/2022 10:45:58        DCF                    write-in breakdown by
Precinct
May 05/2022 10:45:58        DCF                    write-in breakdown by
Ballot Id
May 05/2022 10:45:58        DCF                    write-in image extends
up to votebox
May 05/2022 10:45:58        DCF                    write-in image includes
votebox
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 10:45:58        DCF                    choice rotation - bit
```

```
0:  00=>None,     01=>Ballot
May 05/2022 10:45:58        DCF                         choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- DIVERT OPTIONS ---
May 05/2022 10:45:58        DCF                    1 - divert write-ins
May 05/2022 10:45:58        DCF                        divert duplicate
sequence
May 05/2022 10:45:58        DCF                        divert UV ballot
May 05/2022 10:45:58        DCF                        divert blank ballot
May 05/2022 10:45:58        DCF                        divert protestada
ballot
May 05/2022 10:45:58        DCF                        divert overvotes
May 05/2022 10:45:58        DCF                        divert major overvotes
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF                    --- VERIFICATION STATION
OPTIONS ---
May 05/2022 10:45:58        DCF                        enabled
May 05/2022 10:45:58        DCF                        default review mode:
0=Visual, 1=Audio
May 05/2022 10:45:58        DCF                        review mode stickiness
0=Slip,   1=Stick
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF
May 05/2022 10:45:58        DCF              ========== DCF INTEGERS ==========
May 05/2022 10:45:58        DCF              (******) = technicians_passcode
May 05/2022 10:45:58        DCF                    0 = thermal printer type
May 05/2022 10:45:58        DCF                    2 = scan image mode
(votemark/QRcode)
May 05/2022 10:45:58        DCF                    1 = num copies -
zero_print_tape
May 05/2022 10:45:58        DCF                    1 = num copies -
interrupt_print_tape
May 05/2022 10:45:58        DCF                    3 = num copies -
results_print_tape
May 05/2022 10:45:59        DCF                    3 = witness
May 05/2022 10:45:59        DCF                65236 = gmt_offset
May 05/2022 10:45:59        DCF                    5 = image configuration
May 05/2022 10:45:59        DCF                    1 = maximum ranks to report
May 05/2022 10:46:01        DCF                    0 = printer language
May 05/2022 10:46:01        DCF                50401 = DCF file version
May 05/2022 10:46:01        DCF                  120 = Battery beep period
May 05/2022 10:46:01        DCF                    1 = Battery level at which
to beep
May 05/2022 10:46:01        DCF                10000 = max ballots accepted
May 05/2022 10:46:01        DCF                    1 = AVS vote mark type
May 05/2022 10:46:01        DCF                   30 = max linear horizontal
skew
May 05/2022 10:46:01        DCF                   40 = max linear vertical
skew
May 05/2022 10:46:01        DCF                    9 = max non-linear vertical
skew
May 05/2022 10:46:01        DCF                    2 = votebox pixel count
```

area adjustment
May 05/2022 10:46:01   DCF   9 = write-in pixel count
area adjustment
May 05/2022 10:46:01   DCF   4 = DRO pixel count area
adjustment
May 05/2022 10:46:01   DCF   500 = write-in 100% pixel
count
May 05/2022 10:46:01   DCF   80 = min correlation %
corner markers
May 05/2022 10:46:01   DCF   85 = min correlation %
barcode bars
May 05/2022 10:46:01   DCF   85 = min correlation % edge
markers
May 05/2022 10:46:01   DCF   25 = number of
precincts/splits to print
May 05/2022 10:46:01   DCF   5 = vertical marker search
space height, pixels
May 05/2022 10:46:01   DCF   16 = vertical marker Y
distance tolerance, pixels
May 05/2022 10:46:01   DCF   4 = percent of tolerance
for ballot height
May 05/2022 10:46:01   DCF   30 = corner marker dimension
tolerance, pixels
May 05/2022 10:46:01   DCF   18 = barcode bar dimension
tolerance, pixels
May 05/2022 10:46:01   DCF   8 = edge marker dimension
tolerance, pixels
May 05/2022 10:46:01   DCF   0 = medium correlation %
corner markers
May 05/2022 10:46:01   DCF   0 = medium correlation %
barcode bars
May 05/2022 10:46:01   DCF   0 = medium correlation %
edge markers
May 05/2022 10:46:01   DCF   0 = ballot print offset
front X (1/7200")
May 05/2022 10:46:01   DCF   0 = ballot print offset
front Y
May 05/2022 10:46:01   DCF   0 = ballot print offset
back X
May 05/2022 10:46:01   DCF   0 = ballot print offset
back Y
May 05/2022 10:46:01   DCF   0 = common backside ballot
id
May 05/2022 10:46:01   DCF   0 = num copies -
writein_print_tape
May 05/2022 10:46:01   DCF   10 = write-in image frame -
top
May 05/2022 10:46:01   DCF   10 = write-in image frame -
bottom
May 05/2022 10:46:01   DCF   10 = write-in image frame -
left
May 05/2022 10:46:01   DCF   10 = write-in image frame -
right

```
May 05/2022 10:46:01        DCF                   4 = write-in image frame
threshold % high
May 05/2022 10:46:01        DCF                   2 = write-in image frame
threshold % low
May 05/2022 10:46:01        DCF                   3 = tape count warning
level
May 05/2022 10:46:01        DCF                  17 = max duplex ballot
length (inches)
May 05/2022 10:46:01        DCF                   0 = low threshold for
larger voteboxes
May 05/2022 10:46:01        DCF                   0 = high threshold for
larger voteboxes
May 05/2022 10:46:01        DCF                   0 = area of larger votebox
May 05/2022 10:46:01        DCF             (******) = close poll passcode
May 05/2022 10:46:01        DCF                   0 = image crop - first line
to search
May 05/2022 10:46:01        DCF                   0 = ICC - overrun countback
May 05/2022 10:46:01        DCF                  50 = AVS audio level -
minimum
May 05/2022 10:46:01        DCF                  65 = AVS audio level -
initial
May 05/2022 10:46:01        DCF                 100 = AVS audio level -
maximum
May 05/2022 10:46:01        DCF                  10 = AVS audio level -
increment
May 05/2022 10:46:01        DCF                   8 = AVS delay between
configuration prompts
May 05/2022 10:46:01        DCF
May 05/2022 10:46:01        DCF             ========== DCF BALLOT ==========
May 05/2022 10:46:01        DCF                 107 = start_center_x
May 05/2022 10:46:01        DCF                 149 = start_center_y
May 05/2022 10:46:01        DCF                  67 = start_height
May 05/2022 10:46:01        DCF                 112 = start_width
May 05/2022 10:46:01        DCF                  99 = side_center_x
May 05/2022 10:46:01        DCF                 149 = side_center_y
May 05/2022 10:46:01        DCF                  67 = side_height
May 05/2022 10:46:01        DCF                  86 = side_width
May 05/2022 10:46:01        DCF                 107 = end_center_x
May 05/2022 10:46:01        DCF                  75 = end_center_y
May 05/2022 10:46:01        DCF                  67 = end_height
May 05/2022 10:46:01        DCF                 112 = end_width
May 05/2022 10:46:03        DCF                 --- BALLOT OPTIONS ---
May 05/2022 10:46:03        DCF                   1 - Is there a page
indicator?
May 05/2022 10:46:03        DCF                   1 - Is there a barcode?
May 05/2022 10:46:03        DCF                   1 - Is there a checksum in
the barcode?
May 05/2022 10:46:03        DCF
May 05/2022 10:46:03        DCF                   7 = number_barcodes
May 05/2022 10:46:03        DCF                   2 = number_levels
May 05/2022 10:46:03        DCF                   0 = page_indicator_center_x
May 05/2022 10:46:03        DCF                   0 = page_indicator_center_y
May 05/2022 10:46:03        DCF                   0 = page_indicator_height
```

```
May 05/2022 10:46:03         DCF              0 = page_indicator_width
May 05/2022 10:46:03         DCF             36 = barcode_center_x
May 05/2022 10:46:03         DCF             54 = barcode_center_y
May 05/2022 10:46:03         DCF             67 = barcode_height
May 05/2022 10:46:03         DCF             20 = barcode_width
May 05/2022 10:46:03         DCF             24 = barcode_distance
May 05/2022 10:46:03         DCF              0 = cf500_barcode_type
May 05/2022 10:46:03         DCF              0 = cf500_barcode_x
May 05/2022 10:46:03         DCF              0 = cf500_barcode_y
May 05/2022 10:46:04         DCF              0 = cf500_barcode_height
May 05/2022 10:46:04         DCF              0 = cf500_barcode_minwidth
May 05/2022 10:46:04         DCF           1728 = Page width in pixels
May 05/2022 10:46:04         DCF           2001 = First QR code Top Left
- X
May 05/2022 10:46:04         DCF          25392 = First QR code Top Left
- Y
May 05/2022 10:46:04         DCF            260 = Width of QR code in
pixels
May 05/2022 10:46:04         DCF            260 = Height of QR code in
pixels
May 05/2022 10:46:04         DCF              5 = Maximum QR codes per
line
May 05/2022 10:46:04         DCF              7 = QR code version number
May 05/2022 10:46:04         DCF            216 = Size of QR code cell in
pixels
May 05/2022 10:46:04         DCF              7 = QR code Version number
May 05/2022 10:46:04         DCF           1000 = Horizontal Gap between
QR codes
May 05/2022 10:46:04         DCF           1000 = Vertical Gap between QR
codes
May 05/2022 10:46:04         DCF
May 05/2022 10:46:04         DCF              =============== END OF DCFs
==============
May 05/2022 10:46:04         DCF
May 05/2022 10:46:04    Print I/F          Configured printer type = Seiko
May 05/2022 10:47:25      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:47:40      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:13      Report Audit     Admin chose to Retry after printer
startup error
May 05/2022 10:48:21      Report Audit     Admin chose to Cancel after
printer startup error
May 05/2022 10:48:21      Control          >> DvsShutdown(fast:00000000).
May 05/2022 10:48:21      Admin Audit      Creating total results file
May 05/2022 10:48:21      Election         Beginning to create Total Results
file.
May 05/2022 10:48:22      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 10:48:22      Admin Audit      Total Results completed (rc=0)
May 05/2022 10:48:22      Control          >> Shutting down AVS.
May 05/2022 10:48:22      Control          >> Module (  WavDecoder) shutdown
successful.
```

```
May 05/2022 10:48:24      Control           >> Module (      Event) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module (    Election) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module (       Admin) shutdown
successful.
May 05/2022 10:48:24      Control           >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:22:15      Control           >> Module (     Logging)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (      Module)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (       Event)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (        GPIO)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (        UART)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (        QSPI)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (    Graphics)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (     Battery)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (Mc5249AudioCtrl)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:22:15      Control           >> Module (         Key)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (         DCF)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (     Scanner)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (    Election)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (       Image)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (   Power I/F)
Initialize successful.
May 05/2022 11:22:16      Control           >> Module (    Telecomm)
Initialize successful.
May 05/2022 11:22:16      Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:22:16      Control           >> Module (    Security)
```

```
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (   ScanVote)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (     Report)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module ( Diagnostics)
Initialize successful.
May 05/2022 11:22:16     Control          >> Module (    Control)
Initialize successful.
May 05/2022 11:22:30   Security Audit    Administrator key for 'Admin'
detected.
May 05/2022 11:22:31   Power I/F         Battery state [s=ff,t=2c,m=02d6]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:22:35   Security Audit    Using Symmetric keys
May 05/2022 11:22:36       DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:22:36   Control           Informing user: 'Security Key
verified'
May 05/2022 11:22:41   Control           Loading Bitmap Font files...
May 05/2022 11:22:59   Control           AVS write-in font file loaded.
May 05/2022 11:22:59 Display I/F         Loading message customization
file...
May 05/2022 11:23:00 Display I/F         Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:23:00 Display I/F            Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:23:00   Control           Loading voter message tables...
May 05/2022 11:23:00   Control           ...but none were specified.
May 05/2022 11:23:00   Control           Verifying voter message tables...
May 05/2022 11:23:00   Control           ...Checking that all required font
characters are present.
```

```
May 05/2022 11:23:00    Control          ... Soft fonts cover all voter
messages.
May 05/2022 11:23:00    Control          Auditmark character set: Reading
soft font file...
May 05/2022 11:23:01    Control          ... Auditmark character set file
loaded.
May 05/2022 11:23:01    Logging          Appending startup messages to log
file...
May 05/2022 11:23:02    Logging          ... startup messages appended to
log file.
May 05/2022 11:23:02    Control          Loading election files
May 05/2022 11:23:02    Election         Database Open: Reading Election
Definition files...
May 05/2022 11:23:12    Election         Database Opened Successfully.
May 05/2022 11:23:12    Election         Election Startup completed
successfully.
May 05/2022 11:23:12    Election         Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:23:12    Election         ... Raw Results files match.
May 05/2022 11:23:12    Election         Verifying integrity of Raw Results
file...
May 05/2022 11:23:12    Election         ... Raw Results file contents
verified.
May 05/2022 11:23:12    Election         Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:23:12    Election         ... Detail Results files match.
May 05/2022 11:23:12    Election         Verifying integrity of Detail
Results file...
May 05/2022 11:23:12    Election         ... Detail Results file contents
verified.
May 05/2022 11:23:12    Election         Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:23:12    Election         ... Write-in Images files match.
May 05/2022 11:23:12    Election         Verifying integrity of Write-In
Images file...
May 05/2022 11:23:12    Election         ... Write-In Images file contents
verified.
May 05/2022 11:23:13    Election         38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:23:13    Election            1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 05/2022 11:23:13    Election           17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 05/2022 11:23:13    Election           33   34   35   36   37   38
May 05/2022 11:23:13    Election         Election StartResults completed
successfully.
May 05/2022 11:23:13    Control          Building total results
structure...
May 05/2022 11:23:14    Election         5 Ballot Groups present
May 05/2022 11:23:18    Control          ... Total results structure
complete
May 05/2022 11:23:18    Security         Resetting Secondary memory card's
image partition.
```

```
May 05/2022 11:23:18          Image          Image Partition reset.
May 05/2022 11:23:18          DCF
May 05/2022 11:23:18          DCF                      ========== DCF OPTIONS ==========
May 05/2022 11:23:18          DCF                      --- TABULATOR OPTIONS ---
May 05/2022 11:23:18          DCF                      1 - show ballot error
details
May 05/2022 11:23:18          DCF                      1 - save ballot image
May 05/2022 11:23:18          DCF                      1 - auditmark ballot image
May 05/2022 11:23:18          DCF                          auditmark contains
pixel count
May 05/2022 11:23:18          DCF                          (unused)
May 05/2022 11:23:18          DCF                      1 - bypass Acclaimed
Contest special processing
May 05/2022 11:23:18          DCF                          (unused)
May 05/2022 11:23:18          DCF                          (unused)
May 05/2022 11:23:18          DCF                          BMD print full ballot
May 05/2022 11:23:19          DCF                      1 - ATI auto repeat
May 05/2022 11:23:19          DCF                          (unused)
May 05/2022 11:23:19          DCF                          total RCV
Duplicate/Inconsistent errors
May 05/2022 11:23:19          DCF                          (unused)
May 05/2022 11:23:19          DCF                          BMD duplex printer
May 05/2022 11:23:19          DCF                          external display
May 05/2022 11:23:19          DCF                          print from ITX
May 05/2022 11:23:19          DCF                          encrypt images
May 05/2022 11:23:19          DCF                      1 - backup images to
secondary card
May 05/2022 11:23:19          DCF                          (unused)
May 05/2022 11:23:19          DCF                          enable UV/IR detection
May 05/2022 11:23:19          DCF                          write protect backup
May 05/2022 11:23:19          DCF                          (unused)
May 05/2022 11:23:19          DCF                      1 - ignore sequence numbers
May 05/2022 11:23:19          DCF                      1 -  (unused)
May 05/2022 11:23:19          DCF                          audible tone on ballot
cast
May 05/2022 11:23:19          DCF                          allow technician key
access
May 05/2022 11:23:19          DCF                          provisional voting
enabled
May 05/2022 11:23:19          DCF                          ignore admin signature
May 05/2022 11:23:19          DCF                      1 - disallow bypassing
startup tape
May 05/2022 11:23:19          DCF                          disable beeping
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF                          --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:23:19          DCF                          password admin menu
May 05/2022 11:23:19          DCF                          password unlock device
May 05/2022 11:23:19          DCF                          password open poll
May 05/2022 11:23:19          DCF                          (unused)
May 05/2022 11:23:19          DCF                      1 - password close poll
May 05/2022 11:23:19          DCF                      1 - prompt close poll
May 05/2022 11:23:19          DCF                      1 - option to reopen poll
```

```
May 05/2022 11:23:19          DCF                    prompt reopen poll
May 05/2022 11:23:19          DCF            1 - password reopen poll
May 05/2022 11:23:19          DCF            1 - option to rezero poll
May 05/2022 11:23:19          DCF                    prompt to rezero poll
May 05/2022 11:23:19          DCF            1 - password to rezero poll
May 05/2022 11:23:19          DCF                    audio voting enabled
May 05/2022 11:23:19          DCF            1 - confirm audio ballot id
May 05/2022 11:23:19          DCF                    password audio voting
May 05/2022 11:23:19          DCF            1 - prompt shutdown
May 05/2022 11:23:19          DCF                    password shutdown
May 05/2022 11:23:19          DCF            1 - prompt additional tapes
May 05/2022 11:23:19          DCF                    audio review enabled
May 05/2022 11:23:19          DCF                    audio review always
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                    lcd review enabled
May 05/2022 11:23:19          DCF                    lcd review always
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                      (unused)
May 05/2022 11:23:19          DCF                    save audio results
May 05/2022 11:23:19          DCF                    print audio ballot
May 05/2022 11:23:19          DCF            1 - require writein votebox
May 05/2022 11:23:19          DCF                    require writein area
May 05/2022 11:23:19          DCF                    validate audio files
May 05/2022 11:23:19          DCF
May 05/2022 11:23:19          DCF                --- BALLOT ERROR OPTIONS
---
May 05/2022 11:23:19          DCF            11 - ambiguous votebox
May 05/2022 11:23:19          DCF            11 - undervoted ballot
May 05/2022 11:23:19          DCF            10 - overvoted ballot
May 05/2022 11:23:19          DCF            11 - blank ballot
May 05/2022 11:23:19          DCF            11 -  (unused)
May 05/2022 11:23:19          DCF            11 -  (unused)
May 05/2022 11:23:19          DCF            11 -  (unused)
May 05/2022 11:23:19          DCF            11 - all contests overvoted
May 05/2022 11:23:19          DCF            11 - no implicit votes
remaining
May 05/2022 11:23:19          DCF            00 - party preference
undervoted
May 05/2022 11:23:19          DCF            00 - party preference
overvoted
May 05/2022 11:23:21          DCF            11 - major contest
undervoted
May 05/2022 11:23:21          DCF            00 - major contest overvoted
May 05/2022 11:23:21          DCF            00 - push vote ballot
May 05/2022 11:23:21          DCF            01 - ballot/poll id mismatch
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                --- UNUSED ---
May 05/2022 11:23:21          DCF
May 05/2022 11:23:21          DCF                --- ZERO TAPE OPTIONS ---
```

```
May 05/2022 11:23:21          DCF                1 - election name
May 05/2022 11:23:21          DCF                1 - election date
May 05/2022 11:23:21          DCF                1 - election location
May 05/2022 11:23:21          DCF                1 - tabulator name
May 05/2022 11:23:21          DCF                1 - tabulator id
May 05/2022 11:23:21          DCF                    admin election area
May 05/2022 11:23:21          DCF                    report on USB printer
May 05/2022 11:23:21          DCF                1 - voting location name
May 05/2022 11:23:21          DCF                    voting location id
May 05/2022 11:23:21          DCF                    precinct name
May 05/2022 11:23:21          DCF                    results by precinct
May 05/2022 11:23:21          DCF                    ballot id
May 05/2022 11:23:21          DCF                    results per ballot id
May 05/2022 11:23:21          DCF                1 - results as totals by
contest
May 05/2022 11:23:21          DCF                1 - total scanned
May 05/2022 11:23:21          DCF                    display write-in
precedence count
May 05/2022 11:23:21          DCF                    results by electoral
group
May 05/2022 11:23:21          DCF                1 - protective counter
May 05/2022 11:23:22          DCF                    total audio ballots
May 05/2022 11:23:22          DCF                    total diverted
May 05/2022 11:23:22          DCF                    turnout
May 05/2022 11:23:22          DCF                    total ballots per
ballot id
May 05/2022 11:23:22          DCF                1 - show max allowed votes
May 05/2022 11:23:22          DCF                    display party
affiliation
May 05/2022 11:23:22          DCF                    display overvotes
May 05/2022 11:23:22          DCF                    display undervotes
May 05/2022 11:23:22          DCF                1 - model number
May 05/2022 11:23:22          DCF                1 - serial number
May 05/2022 11:23:22          DCF                1 - software version number
May 05/2022 11:23:22          DCF                1 - certification text
May 05/2022 11:23:22          DCF                    display push votes
May 05/2022 11:23:22          DCF                    print cell references
May 05/2022 11:23:22          DCF
May 05/2022 11:23:22          DCF                --- STATUS TAPE OPTIONS ---
May 05/2022 11:23:22          DCF                1 - election name
May 05/2022 11:23:22          DCF                1 - election date
May 05/2022 11:23:22          DCF                1 - election location
May 05/2022 11:23:22          DCF                1 - tabulator name
May 05/2022 11:23:22          DCF                1 - tabulator id
May 05/2022 11:23:22          DCF                    admin election area
May 05/2022 11:23:22          DCF                    report on USB printer
May 05/2022 11:23:22          DCF                1 - voting location name
May 05/2022 11:23:22          DCF                    voting location id
May 05/2022 11:23:22          DCF                    precinct name
May 05/2022 11:23:22          DCF                    results by precinct
May 05/2022 11:23:22          DCF                    ballot id
May 05/2022 11:23:22          DCF                    results per ballot id
May 05/2022 11:23:22          DCF                    results as totals by
```

```
contest
May 05/2022 11:23:22          DCF                   1 - total scanned
May 05/2022 11:23:22          DCF                       display write-in
precedence count
May 05/2022 11:23:22          DCF                       results by electoral
group
May 05/2022 11:23:22          DCF                   1 - protective counter
May 05/2022 11:23:22          DCF                       total audio ballots
May 05/2022 11:23:22          DCF                       total diverted
May 05/2022 11:23:22          DCF                       turnout
May 05/2022 11:23:22          DCF                       total ballots per
ballot id
May 05/2022 11:23:22          DCF                       show max allowed votes
May 05/2022 11:23:22          DCF                       display party
affiliation
May 05/2022 11:23:22          DCF                       display overvotes
May 05/2022 11:23:22          DCF                       display undervotes
May 05/2022 11:23:22          DCF                   1 - model number
May 05/2022 11:23:22          DCF                   1 - serial number
May 05/2022 11:23:22          DCF                   1 - software version number
May 05/2022 11:23:22          DCF                   1 - certification text
May 05/2022 11:23:24          DCF                       display push votes
May 05/2022 11:23:24          DCF                       print cell references
May 05/2022 11:23:24          DCF
May 05/2022 11:23:24          DCF                   --- RESULTS TAPE OPTIONS
---
May 05/2022 11:23:24          DCF                   1 - election name
May 05/2022 11:23:24          DCF                   1 - election date
May 05/2022 11:23:24          DCF                   1 - election location
May 05/2022 11:23:24          DCF                   1 - tabulator name
May 05/2022 11:23:24          DCF                   1 - tabulator id
May 05/2022 11:23:24          DCF                       admin election area
May 05/2022 11:23:24          DCF                       report on USB printer
May 05/2022 11:23:24          DCF                   1 - voting location name
May 05/2022 11:23:24          DCF                       voting location id
May 05/2022 11:23:24          DCF                       precinct name
May 05/2022 11:23:24          DCF                       results by precinct
May 05/2022 11:23:24          DCF                       ballot id
May 05/2022 11:23:24          DCF                       results per ballot id
May 05/2022 11:23:24          DCF                   1 - results as totals by
contest
May 05/2022 11:23:24          DCF                   1 - total scanned
May 05/2022 11:23:24          DCF                       display write-in
precedence count
May 05/2022 11:23:24          DCF                       results by electoral
group
May 05/2022 11:23:24          DCF                   1 - protective counter
May 05/2022 11:23:24          DCF                       total audio ballots
May 05/2022 11:23:24          DCF                       total diverted
May 05/2022 11:23:24          DCF                       turnout
May 05/2022 11:23:24          DCF                       total ballots per
ballot id
May 05/2022 11:23:24          DCF                   1 - show max allowed votes
```

```
May 05/2022 11:23:24        DCF                    display party
affiliation
May 05/2022 11:23:24        DCF                    display overvotes
May 05/2022 11:23:24        DCF                    display undervotes
May 05/2022 11:23:24        DCF          1 - model number
May 05/2022 11:23:24        DCF          1 - serial number
May 05/2022 11:23:24        DCF          1 - software version number
May 05/2022 11:23:24        DCF          1 - certification text
May 05/2022 11:23:24        DCF                    display push votes
May 05/2022 11:23:24        DCF                    print cell references
May 05/2022 11:23:24        DCF
May 05/2022 11:23:24        DCF          --- OVERRIDE OPTIONS ---
May 05/2022 11:23:25        DCF          1 - override blank ballot
May 05/2022 11:23:25        DCF          1 - override major
overvotes
May 05/2022 11:23:25        DCF          1 - override major
undervotes
May 05/2022 11:23:25        DCF          1 - override regular
overvotes
May 05/2022 11:23:25        DCF          1 - override regular
undervotes
May 05/2022 11:23:25        DCF          1 - override rcv duplicate
candidate
May 05/2022 11:23:25        DCF          1 - override rcv over-voted
ranking
May 05/2022 11:23:25        DCF          1 - override rcv skipped
ranking
May 05/2022 11:23:25        DCF          1 - override rcv unvoted
contest
May 05/2022 11:23:25        DCF          1 - override push vote
May 05/2022 11:23:25        DCF          1 - override rcv
inconsistent order
May 05/2022 11:23:25        DCF          1 - override rcv unused
ranking
May 05/2022 11:23:25        DCF          1 - override major rcv
over-voted ranking
May 05/2022 11:23:25        DCF          1 - override major rcv
inconsistent order
May 05/2022 11:23:25        DCF          1 - override major rcv
skipped ranking
May 05/2022 11:23:25        DCF          1 - override major rcv
duplicate candidate
May 05/2022 11:23:25        DCF          1 - override major rcv
unvoted contest
May 05/2022 11:23:25        DCF          1 - override major rcv
unused ranking
May 05/2022 11:23:25        DCF          1 - override cross-votes
May 05/2022 11:23:25        DCF          1 - override unvote
partisan contests
May 05/2022 11:23:25        DCF                    override party
preference undervotes
May 05/2022 11:23:25        DCF                    override party
preference overvotes
```

```
May 05/2022 11:23:25          DCF
May 05/2022 11:23:25          DCF                    --- TRANSMISSION OPTIONS
---
May 05/2022 11:23:25          DCF                         transmit on external
port
May 05/2022 11:23:25          DCF                         transmit on internal
port
May 05/2022 11:23:25          DCF                         transmit to Listener
using SSL
May 05/2022 11:23:25          DCF                         transmit totals results
file
May 05/2022 11:23:25          DCF                         transmit raw results
file
May 05/2022 11:23:27          DCF                         transmit no SSL verify
May 05/2022 11:23:27          DCF                         transmit export results
file
May 05/2022 11:23:27          DCF                         transmit detailed
results file
May 05/2022 11:23:27          DCF                         zip transmission
file(s)
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 05/2022 11:23:27          DCF                         signatures after each
ED
May 05/2022 11:23:27          DCF                         display invalid vote
count
May 05/2022 11:23:27          DCF                         display blank ballot
count
May 05/2022 11:23:27          DCF                         display blank contest
count
May 05/2022 11:23:27          DCF                         display voted contest
count
May 05/2022 11:23:27          DCF                         display rcv combo
totals
May 05/2022 11:23:27          DCF                          (unused)
May 05/2022 11:23:27          DCF                          (unused)
May 05/2022 11:23:27          DCF                         results by party name
May 05/2022 11:23:27          DCF                         display overvotes plus
undervotes
May 05/2022 11:23:27          DCF                         results breakdown by
party selection
May 05/2022 11:23:27          DCF                    1 - display timestamps
May 05/2022 11:23:27          DCF                    1 - display total ballot
group
May 05/2022 11:23:27          DCF
May 05/2022 11:23:27          DCF                    --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:23:27          DCF                    00 - rcv over-voted ranking
May 05/2022 11:23:27          DCF                    11 - rcv inconsistent
ordering
May 05/2022 11:23:27          DCF                    11 - rcv skipped ranking
May 05/2022 11:23:27          DCF                    11 - rcv duplicate candidate
```

```
May 05/2022 11:23:27        DCF              11 - rcv unvoted contest
May 05/2022 11:23:27        DCF              11 - rcv unused ranking
May 05/2022 11:23:27        DCF              00 - major rcv over-voted
ranking
May 05/2022 11:23:27        DCF              11 - major rcv inconsistent
ordering
May 05/2022 11:23:27        DCF              11 - major rcv skipped
ranking
May 05/2022 11:23:27        DCF              11 - major rcv duplicate
candidate
May 05/2022 11:23:27        DCF              11 - major rcv unvoted
contest
May 05/2022 11:23:27        DCF              11 - major rcv unused
ranking
May 05/2022 11:23:27        DCF              01 - cross-voted ballot
May 05/2022 11:23:27        DCF              00 - unvoted partisan
contests
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF               --- WRITE-IN TAPE OPTIONS
---
May 05/2022 11:23:27        DCF                  write-in report enabled
May 05/2022 11:23:27        DCF                  write-in breakdown by
Precinct
May 05/2022 11:23:27        DCF                  write-in breakdown by
Ballot Id
May 05/2022 11:23:27        DCF                  write-in image extends
up to votebox
May 05/2022 11:23:27        DCF                  write-in image includes
votebox
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF               --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:23:27        DCF                  choice rotation - bit
0:  00=>None,     01=>Ballot
May 05/2022 11:23:27        DCF                  choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF               --- DIVERT OPTIONS ---
May 05/2022 11:23:27        DCF              1 - divert write-ins
May 05/2022 11:23:27        DCF                  divert duplicate
sequence
May 05/2022 11:23:27        DCF                  divert UV ballot
May 05/2022 11:23:27        DCF                  divert blank ballot
May 05/2022 11:23:27        DCF                  divert protestada
ballot
May 05/2022 11:23:27        DCF                  divert overvotes
May 05/2022 11:23:27        DCF                  divert major overvotes
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF               --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:23:27        DCF                  enabled
May 05/2022 11:23:27        DCF                  default review mode:
0=Visual, 1=Audio
```

```
May 05/2022 11:23:27        DCF                 review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF
May 05/2022 11:23:27        DCF         ========== DCF INTEGERS ==========
May 05/2022 11:23:27        DCF         (******) = technicians_passcode
May 05/2022 11:23:27        DCF               0 = thermal printer type
May 05/2022 11:23:27        DCF               2 = scan image mode
(votemark/QRcode)
May 05/2022 11:23:27        DCF               1 = num copies -
zero_print_tape
May 05/2022 11:23:27        DCF               1 = num copies -
interrupt_print_tape
May 05/2022 11:23:30        DCF               3 = num copies -
results_print_tape
May 05/2022 11:23:30        DCF               3 = witness
May 05/2022 11:23:30        DCF           65236 = gmt_offset
May 05/2022 11:23:30        DCF               5 = image configuration
May 05/2022 11:23:30        DCF               1 = maximum ranks to report
May 05/2022 11:23:30        DCF               0 = printer language
May 05/2022 11:23:30        DCF           50401 = DCF file version
May 05/2022 11:23:30        DCF             120 = Battery beep period
May 05/2022 11:23:30        DCF               1 = Battery level at which
to beep
May 05/2022 11:23:30        DCF           10000 = max ballots accepted
May 05/2022 11:23:30        DCF               1 = AVS vote mark type
May 05/2022 11:23:30        DCF              30 = max linear horizontal
skew
May 05/2022 11:23:30        DCF              40 = max linear vertical
skew
May 05/2022 11:23:30        DCF               9 = max non-linear vertical
skew
May 05/2022 11:23:30        DCF               2 = votebox pixel count
area adjustment
May 05/2022 11:23:30        DCF               9 = write-in pixel count
area adjustment
May 05/2022 11:23:30        DCF               4 = DRO pixel count area
adjustment
May 05/2022 11:23:30        DCF             500 = write-in 100% pixel
count
May 05/2022 11:23:30        DCF              80 = min correlation %
corner markers
May 05/2022 11:23:30        DCF              85 = min correlation %
barcode bars
May 05/2022 11:23:30        DCF              85 = min correlation % edge
markers
May 05/2022 11:23:30        DCF              25 = number of
precincts/splits to print
May 05/2022 11:23:30        DCF               5 = vertical marker search
space height, pixels
May 05/2022 11:23:30        DCF              16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:23:30        DCF               4 = percent of tolerance
```

```
for ballot height
May 05/2022 11:23:30        DCF                30 = corner marker dimension
tolerance, pixels
May 05/2022 11:23:30        DCF                18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:23:30        DCF                 8 = edge marker dimension
tolerance, pixels
May 05/2022 11:23:30        DCF                 0 = medium correlation %
corner markers
May 05/2022 11:23:30        DCF                 0 = medium correlation %
barcode bars
May 05/2022 11:23:30        DCF                 0 = medium correlation %
edge markers
May 05/2022 11:23:30        DCF                 0 = ballot print offset
front X (1/7200")
May 05/2022 11:23:30        DCF                 0 = ballot print offset
front Y
May 05/2022 11:23:30        DCF                 0 = ballot print offset
back  X
May 05/2022 11:23:30        DCF                 0 = ballot print offset
back  Y
May 05/2022 11:23:30        DCF                 0 = common backside ballot
id
May 05/2022 11:23:30        DCF                 0 = num copies -
writein_print_tape
May 05/2022 11:23:30        DCF                10 = write-in image frame -
top
May 05/2022 11:23:30        DCF                10 = write-in image frame -
bottom
May 05/2022 11:23:30        DCF                10 = write-in image frame -
left
May 05/2022 11:23:30        DCF                10 = write-in image frame -
right
May 05/2022 11:23:30        DCF                 4 = write-in image frame
threshold % high
May 05/2022 11:23:30        DCF                 2 = write-in image frame
threshold % low
May 05/2022 11:23:30        DCF                 3 = tape count warning
level
May 05/2022 11:23:30        DCF                17 = max duplex ballot
length (inches)
May 05/2022 11:23:30        DCF                 0 = low threshold for
larger voteboxes
May 05/2022 11:23:30        DCF                 0 = high threshold for
larger voteboxes
May 05/2022 11:23:30        DCF                 0 = area of larger votebox
May 05/2022 11:23:30        DCF          (******) = close poll passcode
May 05/2022 11:23:30        DCF                 0 = image crop - first line
to search
May 05/2022 11:23:30        DCF                 0 = ICC - overrun countback
May 05/2022 11:23:30        DCF                50 = AVS audio level -
minimum
May 05/2022 11:23:30        DCF                65 = AVS audio level -
```

```
initial
May 05/2022 11:23:30          DCF                  100 = AVS audio level -
maximum
May 05/2022 11:23:30          DCF                   10 = AVS audio level -
increment
May 05/2022 11:23:30          DCF                    8 = AVS delay between
configuration prompts
May 05/2022 11:23:30          DCF
May 05/2022 11:23:30          DCF           ========== DCF BALLOT ==========
May 05/2022 11:23:30          DCF                  107 = start_center_x
May 05/2022 11:23:30          DCF                  149 = start_center_y
May 05/2022 11:23:30          DCF                   67 = start_height
May 05/2022 11:23:30          DCF                  112 = start_width
May 05/2022 11:23:30          DCF                   99 = side_center_x
May 05/2022 11:23:30          DCF                  149 = side_center_y
May 05/2022 11:23:30          DCF                   67 = side_height
May 05/2022 11:23:30          DCF                   86 = side_width
May 05/2022 11:23:30          DCF                  107 = end_center_x
May 05/2022 11:23:30          DCF                   75 = end_center_y
May 05/2022 11:23:30          DCF                   67 = end_height
May 05/2022 11:23:30          DCF                  112 = end_width
May 05/2022 11:23:33          DCF                  --- BALLOT OPTIONS ---
May 05/2022 11:23:33          DCF                    1 - Is there a page
indicator?
May 05/2022 11:23:33          DCF                    1 - Is there a barcode?
May 05/2022 11:23:33          DCF                    1 - Is there a checksum in
the barcode?
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF                    7 = number_barcodes
May 05/2022 11:23:33          DCF                    2 = number_levels
May 05/2022 11:23:33          DCF                    0 = page_indicator_center_x
May 05/2022 11:23:33          DCF                    0 = page_indicator_center_y
May 05/2022 11:23:33          DCF                    0 = page_indicator_height
May 05/2022 11:23:33          DCF                    0 = page_indicator_width
May 05/2022 11:23:33          DCF                   36 = barcode_center_x
May 05/2022 11:23:33          DCF                   54 = barcode_center_y
May 05/2022 11:23:33          DCF                   67 = barcode_height
May 05/2022 11:23:33          DCF                   20 = barcode_width
May 05/2022 11:23:33          DCF                   24 = barcode_distance
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_type
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_x
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_y
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_height
May 05/2022 11:23:33          DCF                    0 = cf500_barcode_minwidth
May 05/2022 11:23:33          DCF                 1728 = Page width in pixels
May 05/2022 11:23:33          DCF                 2001 = First QR code Top Left
- X
May 05/2022 11:23:33          DCF                25392 = First QR code Top Left
- Y
May 05/2022 11:23:33          DCF                  260 = Width of QR code in
pixels
May 05/2022 11:23:33          DCF                  260 = Height of QR code in
pixels
```

```
May 05/2022 11:23:33          DCF                    5 = Maximum QR codes per
line
May 05/2022 11:23:33          DCF                    7 = QR code version number
May 05/2022 11:23:33          DCF                  216 = Size of QR code cell in
pixels
May 05/2022 11:23:33          DCF                    7 = QR code Version number
May 05/2022 11:23:33          DCF                 1000 = Horizontal Gap between
QR codes
May 05/2022 11:23:33          DCF                 1000 = Vertical Gap between QR
codes
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33          DCF            ============== END OF DCFs
==============
May 05/2022 11:23:33          DCF
May 05/2022 11:23:33    Print I/F          Configured printer type = Seiko
May 05/2022 11:23:59      Report Audit     Admin chose to Cancel after
printer startup error
May 05/2022 11:23:59      Control          >> DvsShutdown(fast:00000000).
May 05/2022 11:23:59      Admin Audit      Creating total results file
May 05/2022 11:23:59      Election         Beginning to create Total Results
file.
May 05/2022 11:24:00      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 05/2022 11:24:00      Admin Audit      Total Results completed (rc=0)
May 05/2022 11:24:00      Control          >> Shutting down AVS.
May 05/2022 11:24:00      Control          >> Module (  WavDecoder) shutdown
successful.
May 05/2022 11:24:02      Control          >> Module (       Event) shutdown
successful.
May 05/2022 11:24:02      Control          >> Module (    Election) shutdown
successful.
May 05/2022 11:24:02      Control          >> Module (       Admin) shutdown
successful.
May 05/2022 11:24:02      Control          >> Module ( Diagnostics) shutdown
successful.
May 05/2022 11:30:25      Control          >> Module (     Logging)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (      Module)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (       Event)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (        GPIO)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (        UART)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (        QSPI)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (    Graphics)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (     Battery)
Initialize successful.
May 05/2022 11:30:25      Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
```

```
May 05/2022 11:30:25     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (        Key)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module ( Display I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (   Print I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (        DCF)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (    Scanner)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (   Election)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (      Image)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (  Power I/F)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (   Telecomm)
Initialize successful.
May 05/2022 11:30:25     Security          No Asymmetric Cryptographic Keys
found (rc=10027).
May 05/2022 11:30:25     Control          >> Module (   Security)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (  WavDecoder)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AudioFileManager)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AvPaddleSession)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AudioAtiSession)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 05/2022 11:30:25     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 05/2022 11:30:25     Control          >> Module ( SessionCtrl)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (      Admin)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (    ScanVote)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (      Audio)
Initialize successful.
May 05/2022 11:30:25     Control          >> Module (     Report)
```

Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Diagnostics)
Initialize successful.
May 05/2022 11:30:25   Control   >> Module (Control)
Initialize successful.
May 05/2022 11:30:27   Security Audit   Administrator key for 'Admin'
detected.
May 05/2022 11:30:33   Security Audit   Using Symmetric keys
May 05/2022 11:30:34   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 05/2022 11:30:34   Control   Informing user: 'Security Key
verified'
May 05/2022 11:30:39   Control   Loading Bitmap Font files...
May 05/2022 11:30:41   Power I/F   Battery state [s=ff,t=2c,m=02bb]
present=1 charge=1 ac=1, level=Charging
May 05/2022 11:30:57   Control   AVS write-in font file loaded.
May 05/2022 11:30:58 Display I/F   Loading message customization
file...
May 05/2022 11:30:58 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 05/2022 11:30:58 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 05/2022 11:30:58   Control   Loading voter message tables...
May 05/2022 11:30:58   Control   ...but none were specified.
May 05/2022 11:30:58   Control   Verifying voter message tables...
May 05/2022 11:30:58   Control   ...Checking that all required font
characters are present.
May 05/2022 11:30:58   Control   ... Soft fonts cover all voter
messages.
May 05/2022 11:30:59   Control   Auditmark character set: Reading
soft font file...
May 05/2022 11:30:59   Control   ... Auditmark character set file
loaded.
May 05/2022 11:31:00   Logging   Appending startup messages to log
file...
May 05/2022 11:31:01   Logging   ... startup messages appended to
log file.
May 05/2022 11:31:01   Control   Loading election files
May 05/2022 11:31:01   Election   Database Open: Reading Election
Definition files...
May 05/2022 11:31:11   Election   Database Opened Successfully.
May 05/2022 11:31:11   Election   Election Startup completed
successfully.
May 05/2022 11:31:11   Election   Comparing Raw Results files on
primary and secondary cards...
May 05/2022 11:31:11   Election   ... Raw Results files match.
May 05/2022 11:31:11   Election   Verifying integrity of Raw Results
file...
May 05/2022 11:31:11   Election   ... Raw Results file contents
verified.
May 05/2022 11:31:11   Election   Comparing Detail Results files on
primary and secondary cards...
May 05/2022 11:31:11   Election   ... Detail Results files match.

```
May 05/2022 11:31:12    Election        Verifying integrity of Detail
Results file...
May 05/2022 11:31:12    Election        ... Detail Results file contents
verified.
May 05/2022 11:31:12    Election        Comparing Write-in Image files on
primary and secondary cards...
May 05/2022 11:31:12    Election        ... Write-in Images files match.
May 05/2022 11:31:12    Election        Verifying integrity of Write-In
Images file...
May 05/2022 11:31:12    Election        ... Write-In Images file contents
verified.
May 05/2022 11:31:12    Election        38 Ballots known. Maximum length
=18.0 in.
May 05/2022 11:31:12    Election          1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15  16
May 05/2022 11:31:12    Election         17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31  32
May 05/2022 11:31:12    Election         33   34   35   36   37   38
May 05/2022 11:31:13    Election        Election StartResults completed
successfully.
May 05/2022 11:31:13    Control         Building total results
structure...
May 05/2022 11:31:13    Election        5 Ballot Groups present
May 05/2022 11:31:17    Control         ... Total results structure
complete
May 05/2022 11:31:17    Security        Resetting Secondary memory card's
image partition.
May 05/2022 11:31:18    Image           Image Partition reset.
May 05/2022 11:31:18    DCF
May 05/2022 11:31:18    DCF             ========== DCF OPTIONS ==========
May 05/2022 11:31:18    DCF             --- TABULATOR OPTIONS ---
May 05/2022 11:31:18    DCF             1 - show ballot error
details
May 05/2022 11:31:18    DCF             1 - save ballot image
May 05/2022 11:31:18    DCF             1 - auditmark ballot image
May 05/2022 11:31:18    DCF                 auditmark contains
pixel count
May 05/2022 11:31:18    DCF                 (unused)
May 05/2022 11:31:18    DCF             1 - bypass Acclaimed
Contest special processing
May 05/2022 11:31:18    DCF                 (unused)
May 05/2022 11:31:18    DCF                 (unused)
May 05/2022 11:31:18    DCF                 BMD print full ballot
May 05/2022 11:31:18    DCF             1 - ATI auto repeat
May 05/2022 11:31:18    DCF                 (unused)
May 05/2022 11:31:18    DCF                 total RCV
Duplicate/Inconsistent errors
May 05/2022 11:31:18    DCF                 (unused)
May 05/2022 11:31:18    DCF                 BMD duplex printer
May 05/2022 11:31:18    DCF                 external display
May 05/2022 11:31:18    DCF                 print from ITX
May 05/2022 11:31:18    DCF                 encrypt images
May 05/2022 11:31:18    DCF             1 - backup images to
```

```
secondary card
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    enable UV/IR detection
May 05/2022 11:31:18          DCF                    write protect backup
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF            1 - ignore sequence numbers
May 05/2022 11:31:18          DCF            1 -  (unused)
May 05/2022 11:31:18          DCF                    audible tone on ballot
cast
May 05/2022 11:31:18          DCF                    allow technician key
access
May 05/2022 11:31:18          DCF                    provisional voting
enabled
May 05/2022 11:31:18          DCF                    ignore admin signature
May 05/2022 11:31:18          DCF            1 - disallow bypassing
startup tape
May 05/2022 11:31:18          DCF                    disable beeping
May 05/2022 11:31:18          DCF
May 05/2022 11:31:18          DCF            --- ADMINISTRATOR OPTIONS
---
May 05/2022 11:31:18          DCF                    password admin menu
May 05/2022 11:31:18          DCF                    password unlock device
May 05/2022 11:31:18          DCF                    password open poll
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF            1 - password close poll
May 05/2022 11:31:18          DCF            1 - prompt close poll
May 05/2022 11:31:18          DCF            1 - option to reopen poll
May 05/2022 11:31:18          DCF                    prompt reopen poll
May 05/2022 11:31:18          DCF            1 - password reopen poll
May 05/2022 11:31:18          DCF            1 - option to rezero poll
May 05/2022 11:31:18          DCF                    prompt to rezero poll
May 05/2022 11:31:18          DCF            1 - password to rezero poll
May 05/2022 11:31:18          DCF                    audio voting enabled
May 05/2022 11:31:18          DCF            1 - confirm audio ballot id
May 05/2022 11:31:18          DCF                    password audio voting
May 05/2022 11:31:18          DCF            1 - prompt shutdown
May 05/2022 11:31:18          DCF                    password shutdown
May 05/2022 11:31:18          DCF            1 - prompt additional tapes
May 05/2022 11:31:18          DCF                    audio review enabled
May 05/2022 11:31:18          DCF                    audio review always
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    lcd review enabled
May 05/2022 11:31:18          DCF                    lcd review always
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    (unused)
May 05/2022 11:31:18          DCF                    save audio results
May 05/2022 11:31:18          DCF                    print audio ballot
May 05/2022 11:31:18          DCF            1 - require writein votebox
May 05/2022 11:31:18          DCF                    require writein area
May 05/2022 11:31:18          DCF                    validate audio files
May 05/2022 11:31:18          DCF
```

Untitled

```
May 05/2022 11:31:18        DCF                  --- BALLOT ERROR OPTIONS
---
May 05/2022 11:31:18        DCF                  11 - ambiguous votebox
May 05/2022 11:31:18        DCF                  11 - undervoted ballot
May 05/2022 11:31:18        DCF                  10 - overvoted ballot
May 05/2022 11:31:18        DCF                  11 - blank ballot
May 05/2022 11:31:18        DCF                  11 -  (unused)
May 05/2022 11:31:18        DCF                  11 -  (unused)
May 05/2022 11:31:18        DCF                  11 -  (unused)
May 05/2022 11:31:18        DCF                  11 - all contests overvoted
May 05/2022 11:31:18        DCF                  11 - no implicit votes
remaining
May 05/2022 11:31:18        DCF                  00 - party preference
undervoted
May 05/2022 11:31:21        DCF                  00 - party preference
overvoted
May 05/2022 11:31:21        DCF                  11 - major contest
undervoted
May 05/2022 11:31:21        DCF                  00 - major contest overvoted
May 05/2022 11:31:21        DCF                  00 - push vote ballot
May 05/2022 11:31:21        DCF                  01 - ballot/poll id mismatch
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                   --- UNUSED ---
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                   --- UNUSED ---
May 05/2022 11:31:21        DCF
May 05/2022 11:31:21        DCF                   --- ZERO TAPE OPTIONS ---
May 05/2022 11:31:21        DCF                  1 - election name
May 05/2022 11:31:21        DCF                  1 - election date
May 05/2022 11:31:21        DCF                  1 - election location
May 05/2022 11:31:21        DCF                  1 - tabulator name
May 05/2022 11:31:21        DCF                  1 - tabulator id
May 05/2022 11:31:21        DCF                      admin election area
May 05/2022 11:31:21        DCF                      report on USB printer
May 05/2022 11:31:21        DCF                  1 - voting location name
May 05/2022 11:31:21        DCF                      voting location id
May 05/2022 11:31:21        DCF                      precinct name
May 05/2022 11:31:21        DCF                      results by precinct
May 05/2022 11:31:21        DCF                      ballot id
May 05/2022 11:31:21        DCF                      results per ballot id
May 05/2022 11:31:21        DCF                  1 - results as totals by
contest
May 05/2022 11:31:21        DCF                  1 - total scanned
May 05/2022 11:31:21        DCF                      display write-in
precedence count
May 05/2022 11:31:21        DCF                      results by electoral
group
May 05/2022 11:31:21        DCF                  1 - protective counter
May 05/2022 11:31:21        DCF                      total audio ballots
May 05/2022 11:31:21        DCF                      total diverted
May 05/2022 11:31:21        DCF                      turnout
May 05/2022 11:31:21        DCF                      total ballots per
ballot id
```

```
May 05/2022 11:31:21          DCF                      1 - show max allowed votes
May 05/2022 11:31:21          DCF                          display party
affiliation
May 05/2022 11:31:21          DCF                          display overvotes
May 05/2022 11:31:21          DCF                          display undervotes
May 05/2022 11:31:21          DCF                      1 - model number
May 05/2022 11:31:21          DCF                      1 - serial number
May 05/2022 11:31:21          DCF                      1 - software version number
May 05/2022 11:31:21          DCF                      1 - certification text
May 05/2022 11:31:21          DCF                          display push votes
May 05/2022 11:31:21          DCF                          print cell references
May 05/2022 11:31:21          DCF
May 05/2022 11:31:21          DCF                      --- STATUS TAPE OPTIONS ---
May 05/2022 11:31:21          DCF                      1 - election name
May 05/2022 11:31:21          DCF                      1 - election date
May 05/2022 11:31:21          DCF                      1 - election location
May 05/2022 11:31:21          DCF                      1 - tabulator name
May 05/2022 11:31:21          DCF                      1 - tabulator id
May 05/2022 11:31:21          DCF                          admin election area
May 05/2022 11:31:21          DCF                          report on USB printer
May 05/2022 11:31:21          DCF                      1 - voting location name
May 05/2022 11:31:21          DCF                          voting location id
May 05/2022 11:31:21          DCF                          precinct name
May 05/2022 11:31:21          DCF                          results by precinct
May 05/2022 11:31:21          DCF                          ballot id
May 05/2022 11:31:21          DCF                          results per ballot id
May 05/2022 11:31:21          DCF                          results as totals by
contest
May 05/2022 11:31:21          DCF                      1 - total scanned
May 05/2022 11:31:21          DCF                          display write-in
precedence count
May 05/2022 11:31:21          DCF                          results by electoral
group
May 05/2022 11:31:21          DCF                      1 - protective counter
May 05/2022 11:31:21          DCF                          total audio ballots
May 05/2022 11:31:21          DCF                          total diverted
May 05/2022 11:31:21          DCF                          turnout
May 05/2022 11:31:21          DCF                          total ballots per
ballot id
May 05/2022 11:31:21          DCF                          show max allowed votes
May 05/2022 11:31:21          DCF                          display party
affiliation
May 05/2022 11:31:21          DCF                          display overvotes
May 05/2022 11:31:21          DCF                          display undervotes
May 05/2022 11:31:21          DCF                      1 - model number
May 05/2022 11:31:21          DCF                      1 - serial number
May 05/2022 11:31:21          DCF                      1 - software version number
May 05/2022 11:31:21          DCF                      1 - certification text
May 05/2022 11:31:23          DCF                          display push votes
May 05/2022 11:31:23          DCF                          print cell references
May 05/2022 11:31:23          DCF
May 05/2022 11:31:23          DCF                      --- RESULTS TAPE OPTIONS
---
```

```
May 05/2022 11:31:23        DCF                    1 - election name
May 05/2022 11:31:23        DCF                    1 - election date
May 05/2022 11:31:23        DCF                    1 - election location
May 05/2022 11:31:23        DCF                    1 - tabulator name
May 05/2022 11:31:23        DCF                    1 - tabulator id
May 05/2022 11:31:23        DCF                        admin election area
May 05/2022 11:31:23        DCF                        report on USB printer
May 05/2022 11:31:23        DCF                    1 - voting location name
May 05/2022 11:31:23        DCF                        voting location id
May 05/2022 11:31:23        DCF                        precinct name
May 05/2022 11:31:23        DCF                        results by precinct
May 05/2022 11:31:23        DCF                        ballot id
May 05/2022 11:31:23        DCF                        results per ballot id
May 05/2022 11:31:24        DCF                    1 - results as totals by
contest
May 05/2022 11:31:24        DCF                    1 - total scanned
May 05/2022 11:31:24        DCF                        display write-in
precedence count
May 05/2022 11:31:24        DCF                        results by electoral
group
May 05/2022 11:31:24        DCF                    1 - protective counter
May 05/2022 11:31:24        DCF                        total audio ballots
May 05/2022 11:31:24        DCF                        total diverted
May 05/2022 11:31:24        DCF                        turnout
May 05/2022 11:31:24        DCF                        total ballots per
ballot id
May 05/2022 11:31:24        DCF                    1 - show max allowed votes
May 05/2022 11:31:24        DCF                        display party
affiliation
May 05/2022 11:31:24        DCF                        display overvotes
May 05/2022 11:31:24        DCF                        display undervotes
May 05/2022 11:31:24        DCF                    1 - model number
May 05/2022 11:31:24        DCF                    1 - serial number
May 05/2022 11:31:24        DCF                    1 - software version number
May 05/2022 11:31:24        DCF                    1 - certification text
May 05/2022 11:31:24        DCF                        display push votes
May 05/2022 11:31:24        DCF                        print cell references
May 05/2022 11:31:24        DCF
May 05/2022 11:31:24        DCF                    --- OVERRIDE OPTIONS ---
May 05/2022 11:31:24        DCF                    1 - override blank ballot
May 05/2022 11:31:24        DCF                    1 - override major
overvotes
May 05/2022 11:31:24        DCF                    1 - override major
undervotes
May 05/2022 11:31:24        DCF                    1 - override regular
overvotes
May 05/2022 11:31:24        DCF                    1 - override regular
undervotes
May 05/2022 11:31:24        DCF                    1 - override rcv duplicate
candidate
May 05/2022 11:31:24        DCF                    1 - override rcv over-voted
ranking
May 05/2022 11:31:24        DCF                    1 - override rcv skipped
```

ranking
May 05/2022 11:31:24	DCF	1 - override rcv unvoted contest
May 05/2022 11:31:24	DCF	1 - override push vote
May 05/2022 11:31:24	DCF	1 - override rcv inconsistent order
May 05/2022 11:31:24	DCF	1 - override rcv unused ranking
May 05/2022 11:31:24	DCF	1 - override major rcv over-voted ranking
May 05/2022 11:31:24	DCF	1 - override major rcv inconsistent order
May 05/2022 11:31:24	DCF	1 - override major rcv skipped ranking
May 05/2022 11:31:24	DCF	1 - override major rcv duplicate candidate
May 05/2022 11:31:24	DCF	1 - override major rcv unvoted contest
May 05/2022 11:31:24	DCF	1 - override major rcv unused ranking
May 05/2022 11:31:24	DCF	1 - override cross-votes
May 05/2022 11:31:24	DCF	1 - override unvote partisan contests
May 05/2022 11:31:24	DCF	override party preference undervotes
May 05/2022 11:31:24	DCF	override party preference overvotes
May 05/2022 11:31:24	DCF	
May 05/2022 11:31:24	DCF	--- TRANSMISSION OPTIONS ---
May 05/2022 11:31:24	DCF	transmit on external port
May 05/2022 11:31:24	DCF	transmit on internal port
May 05/2022 11:31:24	DCF	transmit to Listener using SSL
May 05/2022 11:31:24	DCF	transmit totals results file
May 05/2022 11:31:24	DCF	transmit raw results file
May 05/2022 11:31:24	DCF	transmit no SSL verify
May 05/2022 11:31:26	DCF	transmit export results file
May 05/2022 11:31:26	DCF	transmit detailed results file
May 05/2022 11:31:26	DCF	zip transmission file(s)
May 05/2022 11:31:26	DCF	
May 05/2022 11:31:26	DCF	--- SECONDARY REPORT TAPE OPTIONS ---
May 05/2022 11:31:26	DCF	signatures after each ED
May 05/2022 11:31:26	DCF	display invalid vote

count
May 05/2022 11:31:26   DCF   display blank ballot
count
May 05/2022 11:31:26   DCF   display blank contest
count
May 05/2022 11:31:26   DCF   display voted contest
count
May 05/2022 11:31:26   DCF   display rcv combo
totals
May 05/2022 11:31:26   DCF   (unused)
May 05/2022 11:31:26   DCF   (unused)
May 05/2022 11:31:26   DCF   results by party name
May 05/2022 11:31:26   DCF   display overvotes plus
undervotes
May 05/2022 11:31:26   DCF   results breakdown by
party selection
May 05/2022 11:31:26   DCF   1 - display timestamps
May 05/2022 11:31:26   DCF   1 - display total ballot
group
May 05/2022 11:31:26   DCF
May 05/2022 11:31:26   DCF   --- SECOND BALLOT ERROR
OPTIONS ---
May 05/2022 11:31:26   DCF   00 - rcv over-voted ranking
May 05/2022 11:31:26   DCF   11 - rcv inconsistent
ordering
May 05/2022 11:31:26   DCF   11 - rcv skipped ranking
May 05/2022 11:31:26   DCF   11 - rcv duplicate candidate
May 05/2022 11:31:26   DCF   11 - rcv unvoted contest
May 05/2022 11:31:26   DCF   11 - rcv unused ranking
May 05/2022 11:31:26   DCF   00 - major rcv over-voted
ranking
May 05/2022 11:31:26   DCF   11 - major rcv inconsistent
ordering
May 05/2022 11:31:26   DCF   11 - major rcv skipped
ranking
May 05/2022 11:31:26   DCF   11 - major rcv duplicate
candidate
May 05/2022 11:31:26   DCF   11 - major rcv unvoted
contest
May 05/2022 11:31:26   DCF   11 - major rcv unused
ranking
May 05/2022 11:31:26   DCF   01 - cross-voted ballot
May 05/2022 11:31:27   DCF   00 - unvoted partisan
contests
May 05/2022 11:31:27   DCF
May 05/2022 11:31:27   DCF   --- WRITE-IN TAPE OPTIONS

May 05/2022 11:31:27   DCF   write-in report enabled
May 05/2022 11:31:27   DCF   write-in breakdown by
Precinct
May 05/2022 11:31:27   DCF   write-in breakdown by
Ballot Id
May 05/2022 11:31:27   DCF   write-in image extends

```
up to votebox
May 05/2022 11:31:27        DCF                        write-in image includes
votebox
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                --- REPORT BALLOT ROTATION
OPTIONS ---
May 05/2022 11:31:27        DCF                        choice rotation - bit
0:  00=>None,     01=>Ballot
May 05/2022 11:31:27        DCF                        choice rotation - bit
1:  10=>Precinct, 11=>All
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                    --- DIVERT OPTIONS ---
May 05/2022 11:31:27        DCF                    1 - divert write-ins
May 05/2022 11:31:27        DCF                        divert duplicate
sequence
May 05/2022 11:31:27        DCF                        divert UV ballot
May 05/2022 11:31:27        DCF                        divert blank ballot
May 05/2022 11:31:27        DCF                        divert protestada
ballot
May 05/2022 11:31:27        DCF                        divert overvotes
May 05/2022 11:31:27        DCF                        divert major overvotes
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                   --- VERIFICATION STATION
OPTIONS ---
May 05/2022 11:31:27        DCF                        enabled
May 05/2022 11:31:27        DCF                        default review mode:
0=Visual, 1=Audio
May 05/2022 11:31:27        DCF                        review mode stickiness
0=Slip,   1=Stick
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF
May 05/2022 11:31:27        DCF                ========== DCF INTEGERS ==========
May 05/2022 11:31:27        DCF                (******) = technicians_passcode
May 05/2022 11:31:27        DCF                     0 = thermal printer type
May 05/2022 11:31:27        DCF                     2 = scan image mode
(votemark/QRcode)
May 05/2022 11:31:27        DCF                     1 = num copies -
zero_print_tape
May 05/2022 11:31:27        DCF                     1 = num copies -
interrupt_print_tape
May 05/2022 11:31:27        DCF                     3 = num copies -
results_print_tape
May 05/2022 11:31:27        DCF                     3 = witness
May 05/2022 11:31:27        DCF                 65236 = gmt_offset
May 05/2022 11:31:27        DCF                     5 = image configuration
May 05/2022 11:31:27        DCF                     1 = maximum ranks to report
May 05/2022 11:31:27        DCF                     0 = printer language
May 05/2022 11:31:27        DCF                 50401 = DCF file version
May 05/2022 11:31:29        DCF                   120 = Battery beep period
May 05/2022 11:31:29        DCF                     1 = Battery level at which
to beep
May 05/2022 11:31:29        DCF                 10000 = max ballots accepted
May 05/2022 11:31:29        DCF                     1 = AVS vote mark type
```

```
May 05/2022 11:31:29          DCF              30 = max linear horizontal
skew
May 05/2022 11:31:29          DCF              40 = max linear vertical
skew
May 05/2022 11:31:29          DCF               9 = max non-linear vertical
skew
May 05/2022 11:31:29          DCF               2 = votebox pixel count
area adjustment
May 05/2022 11:31:29          DCF               9 = write-in pixel count
area adjustment
May 05/2022 11:31:29          DCF               4 = DRO pixel count area
adjustment
May 05/2022 11:31:29          DCF             500 = write-in 100% pixel
count
May 05/2022 11:31:29          DCF              80 = min correlation %
corner markers
May 05/2022 11:31:29          DCF              85 = min correlation %
barcode bars
May 05/2022 11:31:29          DCF              85 = min correlation % edge
markers
May 05/2022 11:31:29          DCF              25 = number of
precincts/splits to print
May 05/2022 11:31:29          DCF               5 = vertical marker search
space height, pixels
May 05/2022 11:31:29          DCF              16 = vertical marker Y
distance tolerance, pixels
May 05/2022 11:31:29          DCF               4 = percent of tolerance
for ballot height
May 05/2022 11:31:29          DCF              30 = corner marker dimension
tolerance, pixels
May 05/2022 11:31:29          DCF              18 = barcode bar dimension
tolerance, pixels
May 05/2022 11:31:29          DCF               8 = edge marker dimension
tolerance, pixels
May 05/2022 11:31:29          DCF               0 = medium correlation %
corner markers
May 05/2022 11:31:29          DCF               0 = medium correlation %
barcode bars
May 05/2022 11:31:29          DCF               0 = medium correlation %
edge markers
May 05/2022 11:31:29          DCF               0 = ballot print offset
front X (1/7200")
May 05/2022 11:31:29          DCF               0 = ballot print offset
front Y
May 05/2022 11:31:29          DCF               0 = ballot print offset
back  X
May 05/2022 11:31:29          DCF               0 = ballot print offset
back  Y
May 05/2022 11:31:29          DCF               0 = common backside ballot
id
May 05/2022 11:31:29          DCF               0 = num copies -
writein_print_tape
May 05/2022 11:31:29          DCF              10 = write-in image frame -
```

```
top
May 05/2022 11:31:29          DCF               10 = write-in image frame -
bottom
May 05/2022 11:31:29          DCF               10 = write-in image frame -
left
May 05/2022 11:31:29          DCF               10 = write-in image frame -
right
May 05/2022 11:31:29          DCF                4 = write-in image frame
threshold % high
May 05/2022 11:31:29          DCF                2 = write-in image frame
threshold % low
May 05/2022 11:31:29          DCF                3 = tape count warning
level
May 05/2022 11:31:29          DCF               17 = max duplex ballot
length (inches)
May 05/2022 11:31:29          DCF                0 = low threshold for
larger voteboxes
May 05/2022 11:31:29          DCF                0 = high threshold for
larger voteboxes
May 05/2022 11:31:29          DCF                0 = area of larger votebox
May 05/2022 11:31:29          DCF         (******) = close poll passcode
May 05/2022 11:31:30          DCF                0 = image crop - first line
to search
May 05/2022 11:31:30          DCF                0 = ICC - overrun countback
May 05/2022 11:31:30          DCF               50 = AVS audio level -
minimum
May 05/2022 11:31:30          DCF               65 = AVS audio level -
initial
May 05/2022 11:31:30          DCF              100 = AVS audio level -
maximum
May 05/2022 11:31:30          DCF               10 = AVS audio level -
increment
May 05/2022 11:31:30          DCF                8 = AVS delay between
configuration prompts
May 05/2022 11:31:30          DCF
May 05/2022 11:31:30          DCF          ========== DCF BALLOT ==========
May 05/2022 11:31:30          DCF              107 = start_center_x
May 05/2022 11:31:30          DCF              149 = start_center_y
May 05/2022 11:31:30          DCF               67 = start_height
May 05/2022 11:31:30          DCF              112 = start_width
May 05/2022 11:31:30          DCF               99 = side_center_x
May 05/2022 11:31:30          DCF              149 = side_center_y
May 05/2022 11:31:30          DCF               67 = side_height
May 05/2022 11:31:30          DCF               86 = side_width
May 05/2022 11:31:30          DCF              107 = end_center_x
May 05/2022 11:31:30          DCF               75 = end_center_y
May 05/2022 11:31:30          DCF               67 = end_height
May 05/2022 11:31:30          DCF              112 = end_width
May 05/2022 11:31:30          DCF              --- BALLOT OPTIONS ---
May 05/2022 11:31:30          DCF                1 - Is there a page
indicator?
May 05/2022 11:31:30          DCF                1 - Is there a barcode?
May 05/2022 11:31:32          DCF                1 - Is there a checksum in
```

```
the barcode?
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32          DCF                      7 = number_barcodes
May 05/2022 11:31:32          DCF                      2 = number_levels
May 05/2022 11:31:32          DCF                      0 = page_indicator_center_x
May 05/2022 11:31:32          DCF                      0 = page_indicator_center_y
May 05/2022 11:31:32          DCF                      0 = page_indicator_height
May 05/2022 11:31:32          DCF                      0 = page_indicator_width
May 05/2022 11:31:32          DCF                     36 = barcode_center_x
May 05/2022 11:31:32          DCF                     54 = barcode_center_y
May 05/2022 11:31:32          DCF                     67 = barcode_height
May 05/2022 11:31:32          DCF                     20 = barcode_width
May 05/2022 11:31:32          DCF                     24 = barcode_distance
May 05/2022 11:31:32          DCF                      0 = cf500_barcode_type
May 05/2022 11:31:32          DCF                      0 = cf500_barcode_x
May 05/2022 11:31:32          DCF                      0 = cf500_barcode_y
May 05/2022 11:31:32          DCF                      0 = cf500_barcode_height
May 05/2022 11:31:32          DCF                      0 = cf500_barcode_minwidth
May 05/2022 11:31:32          DCF                   1728 = Page width in pixels
May 05/2022 11:31:32          DCF                   2001 = First QR code Top Left
- X
May 05/2022 11:31:32          DCF                  25392 = First QR code Top Left
- Y
May 05/2022 11:31:32          DCF                    260 = Width of QR code in
pixels
May 05/2022 11:31:32          DCF                    260 = Height of QR code in
pixels
May 05/2022 11:31:32          DCF                      5 = Maximum QR codes per
line
May 05/2022 11:31:32          DCF                      7 = QR code version number
May 05/2022 11:31:32          DCF                    216 = Size of QR code cell in
pixels
May 05/2022 11:31:32          DCF                      7 = QR code Version number
May 05/2022 11:31:32          DCF                   1000 = Horizontal Gap between
QR codes
May 05/2022 11:31:32          DCF                   1000 = Vertical Gap between QR
codes
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32          DCF          ============== END OF DCFs
==============
May 05/2022 11:31:32          DCF
May 05/2022 11:31:32   Print I/F         Configured printer type = Seiko
May 05/2022 11:31:33 Mc5249AudioCtrl       playback thread started
May 05/2022 11:31:33 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 05/2022 11:34:05      Admin Audit     Adjust clock from: 2022/05/05
11:34:00 (yr=122 => 1651750445)
May 05/2022 11:34:22      Admin Audit     User set clock to: 2022/05/05
11:34:00 (yr=122 => 1651750440)
May 05/2022 11:34:00      Clock           Administrator updated system
clock.
May 05/2022 11:34:00      Scanner         ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
```

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May 05/2022 11:34:00     Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 05/2022 11:34:00     Scanner          Sensor mask[0x3f]
May 05/2022 11:34:00     Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01     Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 05/2022 11:34:01     Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 05/2022 11:34:01     Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:01     Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 05/2022 11:34:02     ScanVote         Ballot has been reversed.
May 05/2022 11:34:02     Admin Audit      * Bit 48 =    1000000000000
May 05/2022 11:34:02     Admin
*********************************
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May 05/2022 11:34:02      Admin Audit    * System Starting
May 05/2022 11:34:02      Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 05/2022 11:34:02      Admin Audit    * Serial Number: AAFAJHY0395
May 05/2022 11:34:02      Admin Audit    * Protective Counter: 247
May 05/2022 11:34:02      Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 05/2022 11:34:02      Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 05/2022 11:34:02      Admin
********************************
May 05/2022 11:34:10      Security        Self testing AES...
May 05/2022 11:34:10      Security        ...Passed.
May 05/2022 11:34:10      Security        SHA-256 test #1:
May 05/2022 11:34:10      Security        SHA self test passed.
May 05/2022 11:34:10      Security        SHA-256 test #2:
May 05/2022 11:34:10      Security        SHA self test passed.
May 05/2022 11:34:10      Security        SHA-256 test #3:
May 05/2022 11:34:15      Security        SHA self test passed.
May 05/2022 11:38:29      Admin Audit    Admin chose to Open Poll
May 05/2022 11:38:35      Report         Printing 1 copy of ZERO TAPE
May 05/2022 11:41:20      Admin Audit    Administrator chose to print
another copy of ZERO TAPE.
May 05/2022 11:41:20      Report         Printing 1 copy of ZERO TAPE
May 05/2022 11:41:53      Report Audit   Admin chose to Cancel Report Tape
May 05/2022 11:41:53      Admin Audit    Advising Administrator of error
(1) printing report ZERO TAPE.
May 05/2022 11:41:53      Admin Audit    Poll Opened for Voting Location ID
7, Tabulator ID 72
May 05/2022 11:41:53      Election        Saving Poll-Open time.
May 05/2022 11:47:36      Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 11:47:36      Admin Audit    Administrative Key inserted
May 05/2022 11:47:39      Admin Audit    Admin chose Utilities Options
May 05/2022 11:47:43      Admin Audit    Admin chose Report Options
May 05/2022 11:47:46      Admin Audit    Admin chose Election Report
May 05/2022 11:47:49      Admin Audit    Admin chose to Print a Zero Tape
May 05/2022 11:48:32      Admin Audit    Admin chose to cancel Election
Report
May 05/2022 11:48:35      Admin Audit    Admin chose Utilities Options
May 05/2022 11:48:38      Admin Audit    Admin chose Report Options
May 05/2022 11:48:41      Admin Audit    Admin chose Election Report
May 05/2022 11:48:43      Admin Audit    Admin chose to Print a Zero Tape
May 05/2022 11:48:51      Report         Printing 1 copy of ZERO TAPE
May 05/2022 13:41:10      Admin Audit    Administrator declined to print
another copy of ZERO TAPE.
May 05/2022 15:38:10      Admin Warning  Error Reading Admin key.
May 05/2022 15:38:15      Security Audit  Administrator key for 'Admin'
detected.
May 05/2022 15:38:15      Admin Audit    Administrative Key inserted
May 05/2022 15:38:18      Admin Audit    Admin chose Utilities Options
May 05/2022 15:38:24      Admin Audit    Admin chose Diagnostics Options
May 05/2022 15:38:29 Diagnostics         STARTING SIMPLE DIAGNOSTICS
May 05/2022 15:39:08 Diagnostics          MEMORY PASSED
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May 05/2022 15:39:08 Diagnostics         COMPACT FLASH PASSED
May 05/2022 15:39:08 Diagnostics         EEPROM PASSED
May 05/2022 15:39:08 Diagnostics         THERMAL PRINTER PASSED
May 05/2022 15:39:08 Diagnostics         LCD PASSED
May 05/2022 15:39:08 Diagnostics         INTERNAL CLOCK PASSED
May 05/2022 15:39:08 Diagnostics         POWER PASSED
May 05/2022 15:39:08 Diagnostics         SCANNER PASSED
May 05/2022 15:39:08 Diagnostics         SIMPLE DIAGNOSTICS PASSED
May 05/2022 15:39:23     Admin Audit      Admin chose Utilities Options
May 05/2022 15:39:26     Admin Audit      Admin chose Tabulator Info Options
May 06/2022 18:11:41     ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:11:41     ScanVote         Motor steps: 177, max MotorSteps:
470
May 06/2022 18:11:41     ScanVote         Table: 0, current index: 6
May 06/2022 18:11:41     Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:10:16     ScanVote         Actual scanning of ballot failed
with error [46023].
May 06/2022 18:10:16     ScanVote Audit   Scanner transport error.
May 06/2022 18:10:16     Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16     Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16     Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:16     Scanner Error    Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:10:17     ScanVote Critical Possible jam with Ballot Id 0.
May 06/2022 18:10:17     ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:11:24     ScanVote Audit                  User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:11:24     ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:11:24     ScanVote         Ballot has been reversed.
May 06/2022 18:11:53     Security         Generated first Random Ballot Id.
May 06/2022 18:11:53     ScanVote Warning + Ballot format or id is
unrecognizable.
May 06/2022 18:11:57     ScanVote         Detected machine-generated ballot.
May 06/2022 18:12:05     ScanVote         Ballot 36 processed successfully.
May 06/2022 18:12:05     ScanVote         Total number of ballots = 1.
May 06/2022 18:12:20     ScanVote         Ballot 1 processed successfully.
May 06/2022 18:12:20     ScanVote         Total number of ballots = 2.
May 06/2022 18:12:39     ScanVote         Ballot 38 processed successfully.
May 06/2022 18:12:39     ScanVote         Total number of ballots = 3.
May 06/2022 18:12:46     ScanVote         Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:12:46     ScanVote         Motor steps: 9, max MotorSteps:
470
May 06/2022 18:12:46     ScanVote         Table: 0, current index: 6
May 06/2022 18:12:46     Scanner          Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
```

```
May 06/2022 18:12:48    ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:12:48    ScanVote Audit  Scanner transport error.
May 06/2022 18:12:49    ScanVote        Ballot has been reversed.
May 06/2022 18:13:06    ScanVote        Ballot 30 processed successfully.
May 06/2022 18:13:06    ScanVote        Total number of ballots = 4.
May 06/2022 18:13:25    ScanVote        Ballot 10 processed successfully.
May 06/2022 18:13:25    ScanVote        Total number of ballots = 5.
May 06/2022 18:13:31    ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:13:31    ScanVote        Motor steps: 7, max MotorSteps:
470
May 06/2022 18:13:31    ScanVote        Table: 0, current index: 6
May 06/2022 18:13:31    Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:13:33    ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:13:33    ScanVote Audit  Scanner transport error.
May 06/2022 18:13:33    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:13:33    ScanVote Critical Possible jam with Ballot Id 10.
May 06/2022 18:13:34    ScanVote Audit  ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:14:13    ScanVote Audit                    User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:14:13    ScanVote Audit  ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:14:13    ScanVote        Ballot has been reversed.
May 06/2022 18:14:41    ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:14:41    ScanVote        Motor steps: 4, max MotorSteps:
470
May 06/2022 18:14:41    ScanVote        Table: 0, current index: 6
May 06/2022 18:14:41    Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:14:42    ScanVote        Actual scanning of ballot failed
with error [46023].
May 06/2022 18:14:42    ScanVote Audit  Scanner transport error.
May 06/2022 18:14:42    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:14:42    ScanVote Critical Possible jam with Ballot Id 10.
```

```
May 06/2022 18:14:42    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 18:15:19    ScanVote Audit                      User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 18:15:19    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 18:15:19    ScanVote          Ballot has been reversed.
May 06/2022 18:15:23    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:15:23    ScanVote          Motor steps: 14, max MotorSteps:
2000
May 06/2022 18:15:23    ScanVote          Table: 2, current index: 1
May 06/2022 18:15:23    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 18:15:23    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:15:23    ScanVote Audit    Scanner transport error.
May 06/2022 18:15:23    ScanVote          Ballot has been reversed.
May 06/2022 18:15:40    ScanVote          Ballot 7 processed successfully.
May 06/2022 18:15:40    ScanVote          Total number of ballots = 6.
May 06/2022 18:15:58    ScanVote          Ballot 26 processed successfully.
May 06/2022 18:15:58    ScanVote          Total number of ballots = 7.
May 06/2022 18:16:19    ScanVote          Ballot 24 processed successfully.
May 06/2022 18:16:19    ScanVote          Total number of ballots = 8.
May 06/2022 18:16:31    ScanVote          Ballot 17 processed successfully.
May 06/2022 18:16:31    ScanVote          Total number of ballots = 9.
May 06/2022 18:16:37    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 18:16:37    ScanVote          Motor steps: 8, max MotorSteps:
470
May 06/2022 18:16:37    ScanVote          Table: 0, current index: 6
May 06/2022 18:16:37    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 18:16:38    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 18:16:38    ScanVote Audit    Scanner transport error.
May 06/2022 18:16:38    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 18:16:39    ScanVote          Ballot has been reversed.
May 06/2022 18:16:50    ScanVote          Ballot 5 processed successfully.
May 06/2022 18:16:50    ScanVote          Total number of ballots = 10.
May 06/2022 18:17:03    ScanVote          Ballot 4 processed successfully.
May 06/2022 18:17:03    ScanVote          Total number of ballots = 11.
May 06/2022 18:17:11    Image Warning     Image scan could not find QR code
on ballot.
May 06/2022 18:17:11    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 18:17:12    ScanVote          Ballot has been reversed.
May 06/2022 18:17:32    ScanVote          Ballot 24 processed successfully.
May 06/2022 18:17:32    ScanVote          Total number of ballots = 12.
May 06/2022 18:17:51    ScanVote          Ballot 31 processed successfully.
May 06/2022 18:17:51    ScanVote          Total number of ballots = 13.
May 06/2022 18:18:13    ScanVote          Ballot 37 processed successfully.
```

```
May 06/2022 18:18:13    ScanVote         Total number of ballots = 14.
May 06/2022 18:18:32    ScanVote         Ballot 34 processed successfully.
May 06/2022 18:18:32    ScanVote         Total number of ballots = 15.
May 06/2022 18:28:02    Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 18:28:02    Admin Audit      Administrative Key inserted
May 06/2022 18:28:08    Admin Audit      Admin chose to Close the Poll
May 06/2022 18:28:14    Admin            Correct passcode entered for
Close.
May 06/2022 18:28:14    Admin            Requesting confirmation to close
poll.
May 06/2022 18:28:22    Admin            Starting election database close
poll procedure.
May 06/2022 18:28:22    Election         Saving Poll-Close time.
May 06/2022 18:28:23    Election         Beginning to create Total Results
file.
May 06/2022 18:28:25    Report           Printing 3 copies of RESULTS TAPE
May 06/2022 18:28:26    Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:32:39    Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
May 06/2022 18:32:39    Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 18:32:52    Admin Audit      Admin chose Utilities Options
May 06/2022 18:33:06    Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:33:12    Admin Warning    Incorrect passcode entered for
Rezero.
May 06/2022 18:47:03    Admin Audit      Admin chose Utilities Options
May 06/2022 18:47:05    Admin Audit      Admin chose to Rezero the Results.
May 06/2022 18:47:09    Admin            Correct passcode entered for
Rezero.
May 06/2022 18:47:09    Admin            Start election database re-zero
poll procedure.
May 06/2022 18:47:13    Election         Comparing Raw Results files on
primary and secondary cards...
May 06/2022 18:47:13    Election         ... Raw Results files match.
May 06/2022 18:47:13    Election         Comparing Detail Results files on
primary and secondary cards...
May 06/2022 18:47:13    Election         ... Detail Results files match.
May 06/2022 18:47:13    Election         Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 18:47:13    Election         ... Write-in Images files match.
May 06/2022 18:47:14    Image            Image Partition reset.
May 06/2022 18:47:14    Admin Audit      Results re-zeroed.
May 06/2022 18:47:27    Admin Audit      Admin chose to Shutdown the Unit
May 06/2022 18:47:29    Admin Audit      Shutdown system.
May 06/2022 18:47:30    Control          >> DvsShutdown(fast:00000000).
May 06/2022 18:47:30    Admin Audit      Creating total results file
May 06/2022 18:47:30    Election         Beginning to create Total Results
file.
May 06/2022 18:47:30    Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 18:47:30    Admin Audit      Total Results completed (rc=0)
```

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May 06/2022 18:47:30      Control          >> Shutting down AVS.
May 06/2022 18:47:30      Control          >> Module ( WavDecoder) shutdown
successful.
May 06/2022 18:47:32      Control          >> Module (      Event) shutdown
successful.
May 06/2022 18:47:34      Control          >> Module (   Election) shutdown
successful.
May 06/2022 18:47:34      Control          >> Module (      Admin) shutdown
successful.
May 06/2022 18:47:34      Control          >> Module ( Diagnostics) shutdown
successful.
May 06/2022 20:54:53      Control          >> Module (     Logging)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (      Module)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (       Event)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (        GPIO)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (        UART)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (        QSPI)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (    Graphics)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (     Battery)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 20:54:53      Control          >> Module (         Key)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module ( Display I/F)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (   Print I/F)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (         DCF)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (     Scanner)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (    Election)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (       Image)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (   Power I/F)
Initialize successful.
May 06/2022 20:54:54      Control          >> Module (    Telecomm)
Initialize successful.
```

```
May 06/2022 20:54:54    Security        No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 20:54:54    Control         >> Module (    Security)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (  WavDecoder)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (AudioFileManager)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 20:54:54    Control         >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 20:54:54    Control         >> Module ( SessionCtrl)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (      Admin)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (   ScanVote)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (      Audio)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (     Report)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module ( Diagnostics)
Initialize successful.
May 06/2022 20:54:54    Control         >> Module (    Control)
Initialize successful.
May 06/2022 20:55:05    Security Audit   Administrator key for 'Admin'
detected.
May 06/2022 20:55:09    Power I/F        Battery state [s=77,t=2c,m=5088]
present=1 charge=1 ac=1, level=Charging
May 06/2022 20:55:11    Security Audit   Using Symmetric keys
May 06/2022 20:55:12        DCF Audit    System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 20:55:12    Control          Informing user: 'Security Key
verified'
May 06/2022 20:55:17    Control          Loading Bitmap Font files...
May 06/2022 20:55:35    Control          AVS write-in font file loaded.
May 06/2022 20:55:35 Display I/F         Loading message customization
file...
May 06/2022 20:55:35 Display I/F         Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 20:55:35 Display I/F             Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 20:55:36    Control          Loading voter message tables...
May 06/2022 20:55:36    Control          ...but none were specified.
```

```
May 06/2022 20:55:36     Control          Verifying voter message tables...
May 06/2022 20:55:36     Control          ...Checking that all required font
characters are present.
May 06/2022 20:55:36     Control          ... Soft fonts cover all voter
messages.
May 06/2022 20:55:36     Control          Auditmark character set: Reading
soft font file...
May 06/2022 20:55:37     Control          ... Auditmark character set file
loaded.
May 06/2022 20:55:37     Logging          Appending startup messages to log
file...
May 06/2022 20:55:39     Logging          ... startup messages appended to
log file.
May 06/2022 20:55:40     Control          Loading election files
May 06/2022 20:55:40     Election         Database Open: Reading Election
Definition files...
May 06/2022 20:55:49     Election         Database Opened Successfully.
May 06/2022 20:55:49     Election         Election Startup completed
successfully.
May 06/2022 20:55:49     Election         Comparing Raw Results files on
primary and secondary cards...
May 06/2022 20:55:49     Election         ... Raw Results files match.
May 06/2022 20:55:49     Election         Verifying integrity of Raw Results
file...
May 06/2022 20:55:49     Election         ... Raw Results file contents
verified.
May 06/2022 20:55:49     Election         Comparing Detail Results files on
primary and secondary cards...
May 06/2022 20:55:50     Election         ... Detail Results files match.
May 06/2022 20:55:50     Election         Verifying integrity of Detail
Results file...
May 06/2022 20:55:50     Election         ... Detail Results file contents
verified.
May 06/2022 20:55:50     Election         Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 20:55:50     Election         ... Write-in Images files match.
May 06/2022 20:55:50     Election         Verifying integrity of Write-In
Images file...
May 06/2022 20:55:50     Election         ... Write-In Images file contents
verified.
May 06/2022 20:55:50     Election         38 Ballots known. Maximum length
=18.0 in.
May 06/2022 20:55:50     Election           1     2     3     4     5     6     7
   8     9    10    11    12    13    14    15    16
May 06/2022 20:55:50     Election          17    18    19    20    21    22    23
  24    25    26    27    28    29    30    31    32
May 06/2022 20:55:50     Election          33    34    35    36    37    38
May 06/2022 20:55:51     Election         Election StartResults completed
successfully.
May 06/2022 20:55:51     Control          Building total results
structure...
May 06/2022 20:55:51     Election         5 Ballot Groups present
May 06/2022 20:55:55     Control           ... Total results structure
```

```
complete
May 06/2022 20:55:56     Security          Resetting Secondary memory card's
image partition.
May 06/2022 20:55:56     Image          Image Partition reset.
May 06/2022 20:55:56       DCF
May 06/2022 20:55:56       DCF          ========== DCF OPTIONS ==========
May 06/2022 20:55:56       DCF              --- TABULATOR OPTIONS ---
May 06/2022 20:55:56       DCF          1 - show ballot error
details
May 06/2022 20:55:56       DCF          1 - save ballot image
May 06/2022 20:55:56       DCF          1 - auditmark ballot image
May 06/2022 20:55:56       DCF              auditmark contains
pixel count
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF          1 - bypass Acclaimed
Contest special processing
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF              BMD print full ballot
May 06/2022 20:55:56       DCF          1 - ATI auto repeat
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF              total RCV
Duplicate/Inconsistent errors
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF              BMD duplex printer
May 06/2022 20:55:56       DCF              external display
May 06/2022 20:55:56       DCF              print from ITX
May 06/2022 20:55:56       DCF              encrypt images
May 06/2022 20:55:56       DCF          1 - backup images to
secondary card
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF              enable UV/IR detection
May 06/2022 20:55:56       DCF              write protect backup
May 06/2022 20:55:56       DCF                  (unused)
May 06/2022 20:55:56       DCF          1 - ignore sequence numbers
May 06/2022 20:55:56       DCF          1 -   (unused)
May 06/2022 20:55:56       DCF              audible tone on ballot
cast
May 06/2022 20:55:56       DCF              allow technician key
access
May 06/2022 20:55:56       DCF              provisional voting
enabled
May 06/2022 20:55:56       DCF              ignore admin signature
May 06/2022 20:55:56       DCF          1 - disallow bypassing
startup tape
May 06/2022 20:55:56       DCF              disable beeping
May 06/2022 20:55:56       DCF
May 06/2022 20:55:56       DCF              --- ADMINISTRATOR OPTIONS
---
May 06/2022 20:55:56       DCF              password admin menu
May 06/2022 20:55:56       DCF              password unlock device
May 06/2022 20:55:56       DCF              password open poll
May 06/2022 20:55:56       DCF                  (unused)
```

Untitled

```
May 06/2022 20:55:56        DCF                    1 - password close poll
May 06/2022 20:55:56        DCF                    1 - prompt close poll
May 06/2022 20:55:56        DCF                    1 - option to reopen poll
May 06/2022 20:55:56        DCF                        prompt reopen poll
May 06/2022 20:55:56        DCF                    1 - password reopen poll
May 06/2022 20:55:56        DCF                    1 - option to rezero poll
May 06/2022 20:55:56        DCF                        prompt to rezero poll
May 06/2022 20:55:56        DCF                    1 - password to rezero poll
May 06/2022 20:55:56        DCF                        audio voting enabled
May 06/2022 20:55:56        DCF                    1 - confirm audio ballot id
May 06/2022 20:55:56        DCF                        password audio voting
May 06/2022 20:55:56        DCF                    1 - prompt shutdown
May 06/2022 20:55:56        DCF                        password shutdown
May 06/2022 20:55:56        DCF                    1 - prompt additional tapes
May 06/2022 20:55:56        DCF                        audio review enabled
May 06/2022 20:55:56        DCF                        audio review always
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                        lcd review enabled
May 06/2022 20:55:56        DCF                        lcd review always
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                         (unused)
May 06/2022 20:55:56        DCF                        save audio results
May 06/2022 20:55:56        DCF                        print audio ballot
May 06/2022 20:55:56        DCF                    1 - require writein votebox
May 06/2022 20:55:56        DCF                        require writein area
May 06/2022 20:55:56        DCF                        validate audio files
May 06/2022 20:55:56        DCF
May 06/2022 20:55:56        DCF                    --- BALLOT ERROR OPTIONS
---
May 06/2022 20:55:56        DCF                    11 - ambiguous votebox
May 06/2022 20:55:56        DCF                    11 - undervoted ballot
May 06/2022 20:55:56        DCF                    10 - overvoted ballot
May 06/2022 20:55:56        DCF                    11 - blank ballot
May 06/2022 20:55:56        DCF                    11 -  (unused)
May 06/2022 20:55:56        DCF                    11 -  (unused)
May 06/2022 20:55:57        DCF                    11 -  (unused)
May 06/2022 20:55:57        DCF                    11 - all contests overvoted
May 06/2022 20:55:57        DCF                    11 - no implicit votes
remaining
May 06/2022 20:55:57        DCF                    00 - party preference
undervoted
May 06/2022 20:55:59        DCF                    00 - party preference
overvoted
May 06/2022 20:55:59        DCF                    11 - major contest
undervoted
May 06/2022 20:55:59        DCF                    00 - major contest overvoted
May 06/2022 20:55:59        DCF                    00 - push vote ballot
May 06/2022 20:55:59        DCF                    01 - ballot/poll id mismatch
May 06/2022 20:55:59        DCF
May 06/2022 20:55:59        DCF                    --- UNUSED ---
May 06/2022 20:55:59        DCF
```

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```
May 06/2022 20:55:59            DCF                     --- UNUSED ---
May 06/2022 20:55:59            DCF
May 06/2022 20:55:59            DCF                     --- ZERO TAPE OPTIONS ---
May 06/2022 20:55:59            DCF                     1 - election name
May 06/2022 20:55:59            DCF                     1 - election date
May 06/2022 20:55:59            DCF                     1 - election location
May 06/2022 20:55:59            DCF                     1 - tabulator name
May 06/2022 20:55:59            DCF                     1 - tabulator id
May 06/2022 20:55:59            DCF                         admin election area
May 06/2022 20:55:59            DCF                         report on USB printer
May 06/2022 20:55:59            DCF                     1 - voting location name
May 06/2022 20:55:59            DCF                         voting location id
May 06/2022 20:55:59            DCF                         precinct name
May 06/2022 20:55:59            DCF                         results by precinct
May 06/2022 20:55:59            DCF                         ballot id
May 06/2022 20:55:59            DCF                         results per ballot id
May 06/2022 20:55:59            DCF                     1 - results as totals by
contest
May 06/2022 20:55:59            DCF                     1 - total scanned
May 06/2022 20:55:59            DCF                         display write-in
precedence count
May 06/2022 20:55:59            DCF                         results by electoral
group
May 06/2022 20:55:59            DCF                     1 - protective counter
May 06/2022 20:55:59            DCF                         total audio ballots
May 06/2022 20:55:59            DCF                         total diverted
May 06/2022 20:55:59            DCF                         turnout
May 06/2022 20:55:59            DCF                         total ballots per
ballot id
May 06/2022 20:55:59            DCF                     1 - show max allowed votes
May 06/2022 20:55:59            DCF                         display party
affiliation
May 06/2022 20:55:59            DCF                         display overvotes
May 06/2022 20:55:59            DCF                         display undervotes
May 06/2022 20:55:59            DCF                     1 - model number
May 06/2022 20:55:59            DCF                     1 - serial number
May 06/2022 20:55:59            DCF                     1 - software version number
May 06/2022 20:55:59            DCF                     1 - certification text
May 06/2022 20:55:59            DCF                         display push votes
May 06/2022 20:55:59            DCF                         print cell references
May 06/2022 20:55:59            DCF
May 06/2022 20:55:59            DCF                     --- STATUS TAPE OPTIONS ---
May 06/2022 20:55:59            DCF                     1 - election name
May 06/2022 20:55:59            DCF                     1 - election date
May 06/2022 20:55:59            DCF                     1 - election location
May 06/2022 20:55:59            DCF                     1 - tabulator name
May 06/2022 20:55:59            DCF                     1 - tabulator id
May 06/2022 20:55:59            DCF                         admin election area
May 06/2022 20:55:59            DCF                         report on USB printer
May 06/2022 20:55:59            DCF                     1 - voting location name
May 06/2022 20:55:59            DCF                         voting location id
May 06/2022 20:55:59            DCF                         precinct name
May 06/2022 20:55:59            DCF                         results by precinct
```

```
May 06/2022 20:55:59          DCF                      ballot id
May 06/2022 20:55:59          DCF                      results per ballot id
May 06/2022 20:55:59          DCF                      results as totals by
contest
May 06/2022 20:55:59          DCF              1 - total scanned
May 06/2022 20:55:59          DCF                      display write-in
precedence count
May 06/2022 20:55:59          DCF                      results by electoral
group
May 06/2022 20:55:59          DCF              1 - protective counter
May 06/2022 20:55:59          DCF                      total audio ballots
May 06/2022 20:55:59          DCF                      total diverted
May 06/2022 20:55:59          DCF                      turnout
May 06/2022 20:55:59          DCF                      total ballots per
ballot id
May 06/2022 20:55:59          DCF                      show max allowed votes
May 06/2022 20:55:59          DCF                      display party
affiliation
May 06/2022 20:55:59          DCF                      display overvotes
May 06/2022 20:55:59          DCF                      display undervotes
May 06/2022 20:55:59          DCF              1 - model number
May 06/2022 20:55:59          DCF              1 - serial number
May 06/2022 20:56:01          DCF              1 - software version number
May 06/2022 20:56:01          DCF              1 - certification text
May 06/2022 20:56:01          DCF                      display push votes
May 06/2022 20:56:01          DCF                      print cell references
May 06/2022 20:56:01          DCF
May 06/2022 20:56:01          DCF              --- RESULTS TAPE OPTIONS
---
May 06/2022 20:56:01          DCF              1 - election name
May 06/2022 20:56:01          DCF              1 - election date
May 06/2022 20:56:01          DCF              1 - election location
May 06/2022 20:56:01          DCF              1 - tabulator name
May 06/2022 20:56:01          DCF              1 - tabulator id
May 06/2022 20:56:01          DCF                      admin election area
May 06/2022 20:56:01          DCF                      report on USB printer
May 06/2022 20:56:01          DCF              1 - voting location name
May 06/2022 20:56:01          DCF                      voting location id
May 06/2022 20:56:01          DCF                      precinct name
May 06/2022 20:56:01          DCF                      results by precinct
May 06/2022 20:56:01          DCF                      ballot id
May 06/2022 20:56:01          DCF                      results per ballot id
May 06/2022 20:56:01          DCF              1 - results as totals by
contest
May 06/2022 20:56:01          DCF              1 - total scanned
May 06/2022 20:56:01          DCF                      display write-in
precedence count
May 06/2022 20:56:01          DCF                      results by electoral
group
May 06/2022 20:56:01          DCF              1 - protective counter
May 06/2022 20:56:01          DCF                      total audio ballots
May 06/2022 20:56:01          DCF                      total diverted
May 06/2022 20:56:01          DCF                      turnout
```

```
May 06/2022 20:56:02        DCF                    total ballots per
ballot id
May 06/2022 20:56:02        DCF            1 - show max allowed votes
May 06/2022 20:56:02        DCF                    display party
affiliation
May 06/2022 20:56:02        DCF                    display overvotes
May 06/2022 20:56:02        DCF                    display undervotes
May 06/2022 20:56:02        DCF            1 - model number
May 06/2022 20:56:02        DCF            1 - serial number
May 06/2022 20:56:02        DCF            1 - software version number
May 06/2022 20:56:02        DCF            1 - certification text
May 06/2022 20:56:02        DCF                    display push votes
May 06/2022 20:56:02        DCF                    print cell references
May 06/2022 20:56:02        DCF
May 06/2022 20:56:02        DCF            --- OVERRIDE OPTIONS ---
May 06/2022 20:56:02        DCF            1 - override blank ballot
May 06/2022 20:56:02        DCF            1 - override major
overvotes
May 06/2022 20:56:02        DCF            1 - override major
undervotes
May 06/2022 20:56:02        DCF            1 - override regular
overvotes
May 06/2022 20:56:02        DCF            1 - override regular
undervotes
May 06/2022 20:56:02        DCF            1 - override rcv duplicate
candidate
May 06/2022 20:56:02        DCF            1 - override rcv over-voted
ranking
May 06/2022 20:56:02        DCF            1 - override rcv skipped
ranking
May 06/2022 20:56:02        DCF            1 - override rcv unvoted
contest
May 06/2022 20:56:02        DCF            1 - override push vote
May 06/2022 20:56:02        DCF            1 - override rcv
inconsistent order
May 06/2022 20:56:02        DCF            1 - override rcv unused
ranking
May 06/2022 20:56:02        DCF            1 - override major rcv
over-voted ranking
May 06/2022 20:56:02        DCF            1 - override major rcv
inconsistent order
May 06/2022 20:56:02        DCF            1 - override major rcv
skipped ranking
May 06/2022 20:56:02        DCF            1 - override major rcv
duplicate candidate
May 06/2022 20:56:02        DCF            1 - override major rcv
unvoted contest
May 06/2022 20:56:02        DCF            1 - override major rcv
unused ranking
May 06/2022 20:56:02        DCF            1 - override cross-votes
May 06/2022 20:56:02        DCF            1 - override unvote
partisan contests
May 06/2022 20:56:02        DCF                    override party
```

preference undervotes
May 06/2022 20:56:02   DCF   override party
preference overvotes
May 06/2022 20:56:02   DCF
May 06/2022 20:56:02   DCF   --- TRANSMISSION OPTIONS

May 06/2022 20:56:02   DCF   transmit on external
port
May 06/2022 20:56:02   DCF   transmit on internal
port
May 06/2022 20:56:02   DCF   transmit to Listener
using SSL
May 06/2022 20:56:04   DCF   transmit totals results
file
May 06/2022 20:56:04   DCF   transmit raw results
file
May 06/2022 20:56:04   DCF   transmit no SSL verify
May 06/2022 20:56:04   DCF   transmit export results
file
May 06/2022 20:56:04   DCF   transmit detailed
results file
May 06/2022 20:56:04   DCF   zip transmission
file(s)
May 06/2022 20:56:04   DCF
May 06/2022 20:56:04   DCF   --- SECONDARY REPORT TAPE
OPTIONS ---
May 06/2022 20:56:04   DCF   signatures after each
ED
May 06/2022 20:56:04   DCF   display invalid vote
count
May 06/2022 20:56:04   DCF   display blank ballot
count
May 06/2022 20:56:04   DCF   display blank contest
count
May 06/2022 20:56:04   DCF   display voted contest
count
May 06/2022 20:56:04   DCF   display rcv combo
totals
May 06/2022 20:56:04   DCF   (unused)
May 06/2022 20:56:04   DCF   (unused)
May 06/2022 20:56:04   DCF   results by party name
May 06/2022 20:56:04   DCF   display overvotes plus
undervotes
May 06/2022 20:56:04   DCF   results breakdown by
party selection
May 06/2022 20:56:04   DCF   1 - display timestamps
May 06/2022 20:56:04   DCF   1 - display total ballot
group
May 06/2022 20:56:04   DCF
May 06/2022 20:56:04   DCF   --- SECOND BALLOT ERROR
OPTIONS ---
May 06/2022 20:56:04   DCF   00 - rcv over-voted ranking
May 06/2022 20:56:04   DCF   11 - rcv inconsistent

```
ordering
May 06/2022 20:56:04          DCF              11 - rcv skipped ranking
May 06/2022 20:56:04          DCF              11 - rcv duplicate candidate
May 06/2022 20:56:04          DCF              11 - rcv unvoted contest
May 06/2022 20:56:04          DCF              11 - rcv unused ranking
May 06/2022 20:56:04          DCF              00 - major rcv over-voted
ranking
May 06/2022 20:56:04          DCF              11 - major rcv inconsistent
ordering
May 06/2022 20:56:04          DCF              11 - major rcv skipped
ranking
May 06/2022 20:56:04          DCF              11 - major rcv duplicate
candidate
May 06/2022 20:56:04          DCF              11 - major rcv unvoted
contest
May 06/2022 20:56:04          DCF              11 - major rcv unused
ranking
May 06/2022 20:56:04          DCF              01 - cross-voted ballot
May 06/2022 20:56:04          DCF              00 - unvoted partisan
contests
May 06/2022 20:56:04          DCF
May 06/2022 20:56:04          DCF               --- WRITE-IN TAPE OPTIONS
---
May 06/2022 20:56:04          DCF                  write-in report enabled
May 06/2022 20:56:04          DCF                  write-in breakdown by
Precinct
May 06/2022 20:56:04          DCF                  write-in breakdown by
Ballot Id
May 06/2022 20:56:05          DCF                  write-in image extends
up to votebox
May 06/2022 20:56:05          DCF                  write-in image includes
votebox
May 06/2022 20:56:05          DCF
May 06/2022 20:56:05          DCF               --- REPORT BALLOT ROTATION
OPTIONS ---
May 06/2022 20:56:05          DCF                  choice rotation - bit
0:  00=>None,    01=>Ballot
May 06/2022 20:56:05          DCF                  choice rotation - bit
1:  10=>Precinct, 11=>All
May 06/2022 20:56:05          DCF
May 06/2022 20:56:05          DCF               --- DIVERT OPTIONS ---
May 06/2022 20:56:05          DCF              1 - divert write-ins
May 06/2022 20:56:05          DCF                  divert duplicate
sequence
May 06/2022 20:56:05          DCF                  divert UV ballot
May 06/2022 20:56:05          DCF                  divert blank ballot
May 06/2022 20:56:05          DCF                  divert protestada
ballot
May 06/2022 20:56:05          DCF                  divert overvotes
May 06/2022 20:56:05          DCF                  divert major overvotes
May 06/2022 20:56:05          DCF
May 06/2022 20:56:05          DCF               --- VERIFICATION STATION
OPTIONS ---
```

```
May 06/2022 20:56:05          DCF                    enabled
May 06/2022 20:56:05          DCF                    default review mode:
0=Visual, 1=Audio
May 06/2022 20:56:05          DCF                    review mode stickiness
0=Slip,   1=Stick
May 06/2022 20:56:05          DCF
May 06/2022 20:56:05          DCF
May 06/2022 20:56:05          DCF           ========== DCF INTEGERS ==========
May 06/2022 20:56:05          DCF           (******) = technicians_passcode
May 06/2022 20:56:05          DCF                 0 = thermal printer type
May 06/2022 20:56:05          DCF                 2 = scan image mode
(votemark/QRcode)
May 06/2022 20:56:05          DCF                 1 = num copies -
zero_print_tape
May 06/2022 20:56:07          DCF                 1 = num copies -
interrupt_print_tape
May 06/2022 20:56:07          DCF                 3 = num copies -
results_print_tape
May 06/2022 20:56:07          DCF                 3 = witness
May 06/2022 20:56:07          DCF             65236 = gmt_offset
May 06/2022 20:56:07          DCF                 5 = image configuration
May 06/2022 20:56:07          DCF                 1 = maximum ranks to report
May 06/2022 20:56:07          DCF                 0 = printer language
May 06/2022 20:56:07          DCF             50401 = DCF file version
May 06/2022 20:56:07          DCF               120 = Battery beep period
May 06/2022 20:56:07          DCF                 1 = Battery level at which
to beep
May 06/2022 20:56:07          DCF             10000 = max ballots accepted
May 06/2022 20:56:07          DCF                 1 = AVS vote mark type
May 06/2022 20:56:07          DCF                30 = max linear horizontal
skew
May 06/2022 20:56:07          DCF                40 = max linear vertical
skew
May 06/2022 20:56:07          DCF                 9 = max non-linear vertical
skew
May 06/2022 20:56:07          DCF                 2 = votebox pixel count
area adjustment
May 06/2022 20:56:07          DCF                 9 = write-in pixel count
area adjustment
May 06/2022 20:56:07          DCF                 4 = DRO pixel count area
adjustment
May 06/2022 20:56:07          DCF               500 = write-in 100% pixel
count
May 06/2022 20:56:07          DCF                80 = min correlation %
corner markers
May 06/2022 20:56:07          DCF                85 = min correlation %
barcode bars
May 06/2022 20:56:07          DCF                85 = min correlation % edge
markers
May 06/2022 20:56:07          DCF                25 = number of
precincts/splits to print
May 06/2022 20:56:07          DCF                 5 = vertical marker search
space height, pixels
```

```
May 06/2022 20:56:07        DCF              16 = vertical marker Y
distance tolerance, pixels
May 06/2022 20:56:07        DCF               4 = percent of tolerance
for ballot height
May 06/2022 20:56:07        DCF              30 = corner marker dimension
tolerance, pixels
May 06/2022 20:56:07        DCF              18 = barcode bar dimension
tolerance, pixels
May 06/2022 20:56:07        DCF               8 = edge marker dimension
tolerance, pixels
May 06/2022 20:56:07        DCF               0 = medium correlation %
corner markers
May 06/2022 20:56:07        DCF               0 = medium correlation %
barcode bars
May 06/2022 20:56:07        DCF               0 = medium correlation %
edge markers
May 06/2022 20:56:07        DCF               0 = ballot print offset
front X (1/7200")
May 06/2022 20:56:07        DCF               0 = ballot print offset
front Y
May 06/2022 20:56:07        DCF               0 = ballot print offset
back  X
May 06/2022 20:56:07        DCF               0 = ballot print offset
back  Y
May 06/2022 20:56:07        DCF               0 = common backside ballot
id
May 06/2022 20:56:07        DCF               0 = num copies -
writein_print_tape
May 06/2022 20:56:07        DCF              10 = write-in image frame -
top
May 06/2022 20:56:07        DCF              10 = write-in image frame -
bottom
May 06/2022 20:56:07        DCF              10 = write-in image frame -
left
May 06/2022 20:56:07        DCF              10 = write-in image frame -
right
May 06/2022 20:56:07        DCF               4 = write-in image frame
threshold % high
May 06/2022 20:56:07        DCF               2 = write-in image frame
threshold % low
May 06/2022 20:56:07        DCF               3 = tape count warning
level
May 06/2022 20:56:07        DCF              17 = max duplex ballot
length (inches)
May 06/2022 20:56:07        DCF               0 = low threshold for
larger voteboxes
May 06/2022 20:56:07        DCF               0 = high threshold for
larger voteboxes
May 06/2022 20:56:07        DCF               0 = area of larger votebox
May 06/2022 20:56:07        DCF        (******) = close poll passcode
May 06/2022 20:56:08        DCF               0 = image crop - first line
to search
May 06/2022 20:56:08        DCF               0 = ICC - overrun countback
```

```
May 06/2022 20:56:08        DCF                    50 = AVS audio level -
minimum
May 06/2022 20:56:08        DCF                    65 = AVS audio level -
initial
May 06/2022 20:56:08        DCF                   100 = AVS audio level -
maximum
May 06/2022 20:56:08        DCF                    10 = AVS audio level -
increment
May 06/2022 20:56:08        DCF                     8 = AVS delay between
configuration prompts
May 06/2022 20:56:08        DCF
May 06/2022 20:56:08        DCF          ========== DCF BALLOT ==========
May 06/2022 20:56:08        DCF                   107 = start_center_x
May 06/2022 20:56:08        DCF                   149 = start_center_y
May 06/2022 20:56:08        DCF                    67 = start_height
May 06/2022 20:56:08        DCF                   112 = start_width
May 06/2022 20:56:08        DCF                    99 = side_center_x
May 06/2022 20:56:08        DCF                   149 = side_center_y
May 06/2022 20:56:08        DCF                    67 = side_height
May 06/2022 20:56:08        DCF                    86 = side_width
May 06/2022 20:56:08        DCF                   107 = end_center_x
May 06/2022 20:56:08        DCF                    75 = end_center_y
May 06/2022 20:56:08        DCF                    67 = end_height
May 06/2022 20:56:10        DCF                   112 = end_width
May 06/2022 20:56:10        DCF                 --- BALLOT OPTIONS ---
May 06/2022 20:56:10        DCF                     1 - Is there a page
indicator?
May 06/2022 20:56:10        DCF                     1 - Is there a barcode?
May 06/2022 20:56:10        DCF                     1 - Is there a checksum in
the barcode?
May 06/2022 20:56:10        DCF
May 06/2022 20:56:10        DCF                     7 = number_barcodes
May 06/2022 20:56:10        DCF                     2 = number_levels
May 06/2022 20:56:10        DCF                     0 = page_indicator_center_x
May 06/2022 20:56:10        DCF                     0 = page_indicator_center_y
May 06/2022 20:56:10        DCF                     0 = page_indicator_height
May 06/2022 20:56:10        DCF                     0 = page_indicator_width
May 06/2022 20:56:10        DCF                    36 = barcode_center_x
May 06/2022 20:56:10        DCF                    54 = barcode_center_y
May 06/2022 20:56:10        DCF                    67 = barcode_height
May 06/2022 20:56:10        DCF                    20 = barcode_width
May 06/2022 20:56:10        DCF                    24 = barcode_distance
May 06/2022 20:56:10        DCF                     0 = cf500_barcode_type
May 06/2022 20:56:10        DCF                     0 = cf500_barcode_x
May 06/2022 20:56:10        DCF                     0 = cf500_barcode_y
May 06/2022 20:56:10        DCF                     0 = cf500_barcode_height
May 06/2022 20:56:10        DCF                     0 = cf500_barcode_minwidth
May 06/2022 20:56:10        DCF                  1728 = Page width in pixels
May 06/2022 20:56:10        DCF                  2001 = First QR code Top Left
- X
May 06/2022 20:56:10        DCF                 25392 = First QR code Top Left
- Y
May 06/2022 20:56:10        DCF                   260 = Width of QR code in
```

pixels
May 06/2022 20:56:10   DCF   260 = Height of QR code in
pixels
May 06/2022 20:56:10   DCF   5 = Maximum QR codes per
line
May 06/2022 20:56:10   DCF   7 = QR code version number
May 06/2022 20:56:10   DCF   216 = Size of QR code cell in
pixels
May 06/2022 20:56:10   DCF   7 = QR code Version number
May 06/2022 20:56:10   DCF   1000 = Horizontal Gap between
QR codes
May 06/2022 20:56:10   DCF   1000 = Vertical Gap between QR
codes
May 06/2022 20:56:10   DCF
May 06/2022 20:56:10   DCF   ============== END OF DCFs
==============
May 06/2022 20:56:10   DCF
May 06/2022 20:56:10   Print I/F   Configured printer type = Seiko
May 06/2022 20:56:10 Mc5249AudioCtrl   playback thread started
May 06/2022 20:56:11 Mc5249AudioCtrl   Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:00:14   Admin Audit   Adjust clock from: 2022/05/06
21:00:00 (yr=122 => 1651870814)
May 06/2022 21:00:28   Admin Audit   User set clock to: 2022/05/06
21:00:00 (yr=122 => 1651870800)
May 06/2022 21:00:00   Clock   Administrator updated system
clock.
May 06/2022 21:00:00   Scanner   ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:00   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:00:01   Scanner   Sensor mask[0x3f]
May 06/2022 21:00:01   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:00:01   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01   Scanner   SMM 3: PS[0] NPS[0] IPS[0],

```
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:00:01    Scanner       Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:01    Scanner       Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:00:02    ScanVote      Ballot has been reversed.
May 06/2022 21:00:02    Admin Audit   * Bit 48 =   1000000000000
May 06/2022 21:00:02    Admin
**********************************
May 06/2022 21:00:02    Admin Audit   * System Starting
May 06/2022 21:00:02    Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:00:02    Admin Audit   * Serial Number: AAFAJHY0395
May 06/2022 21:00:02    Admin Audit   * Protective Counter: 262
May 06/2022 21:00:02    Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:00:02    Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:00:02    Admin
**********************************
May 06/2022 21:00:10    Security      Self testing AES...
May 06/2022 21:00:10    Security      ...Passed.
May 06/2022 21:00:10    Security      SHA-256 test #1:
May 06/2022 21:00:10    Security      SHA self test passed.
May 06/2022 21:00:10    Security      SHA-256 test #2:
May 06/2022 21:00:10    Security      SHA self test passed.
May 06/2022 21:00:10    Security      SHA-256 test #3:
May 06/2022 21:00:15    Security      SHA self test passed.
May 06/2022 21:00:21    Admin Audit   Admin chose to Open Poll
May 06/2022 21:00:24    Report        Printing 1 copy of STATUS TAPE
May 06/2022 21:00:35    Admin Audit   Administrator declined to print
another copy of STATUS TAPE.
May 06/2022 21:00:35    Admin Audit   Poll Opened for Voting Location ID
7, Tabulator ID 72
```

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May 06/2022 21:00:35    Election          Saving Poll-Open time.
May 06/2022 21:00:45    Security          Generated first Random Ballot Id.
May 06/2022 21:00:45    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 06/2022 21:00:49    ScanVote          Detected machine-generated ballot.
May 06/2022 21:00:57    ScanVote          Ballot 38 processed successfully.
May 06/2022 21:00:57    ScanVote          Total number of ballots = 1.
May 06/2022 21:01:17    ScanVote          Ballot 10 processed successfully.
May 06/2022 21:01:17    ScanVote          Total number of ballots = 2.
May 06/2022 21:01:32    ScanVote          Ballot 1 processed successfully.
May 06/2022 21:01:32    ScanVote          Total number of ballots = 3.
May 06/2022 21:01:52    ScanVote          Ballot 35 processed successfully.
May 06/2022 21:01:52    ScanVote          Total number of ballots = 4.
May 06/2022 21:02:22    ScanVote          Ballot 21 processed successfully.
May 06/2022 21:02:22    ScanVote          Total number of ballots = 5.
May 06/2022 21:02:48    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:02:48    ScanVote          Motor steps: 51, max MotorSteps:
2000
May 06/2022 21:02:48    ScanVote          Table: 2, current index: 1
May 06/2022 21:02:48    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:02:48    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:02:48    ScanVote Audit    Scanner transport error.
May 06/2022 21:02:48    ScanVote          Ballot has been reversed.
May 06/2022 21:03:00    ScanVote          Ballot 14 processed successfully.
May 06/2022 21:03:00    ScanVote          Total number of ballots = 6.
May 06/2022 21:03:04    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:03:04    ScanVote          Motor steps: 255, max MotorSteps:
2000
May 06/2022 21:03:04    ScanVote          Table: 2, current index: 1
May 06/2022 21:03:04    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:03:05    ScanVote          Actual scanning of ballot failed
with error [46023].
May 06/2022 21:03:05    ScanVote Audit    Scanner transport error.
May 06/2022 21:03:05    ScanVote          Ballot has been reversed.
May 06/2022 21:03:17    ScanVote          Ballot 1 processed successfully.
May 06/2022 21:03:17    ScanVote          Total number of ballots = 7.
May 06/2022 21:03:36    ScanVote          Ballot 34 processed successfully.
May 06/2022 21:03:36    ScanVote          Total number of ballots = 8.
May 06/2022 21:03:55    ScanVote          Ballot 37 processed successfully.
May 06/2022 21:03:55    ScanVote          Total number of ballots = 9.
May 06/2022 21:04:14    ScanVote          Ballot 31 processed successfully.
May 06/2022 21:04:14    ScanVote          Total number of ballots = 10.
May 06/2022 21:04:20    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:04:20    ScanVote          Motor steps: 5, max MotorSteps:
470
May 06/2022 21:04:20    ScanVote          Table: 0, current index: 6
May 06/2022 21:04:20    Scanner           Current sensor state PS1[on]
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PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:04:21   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:04:21   ScanVote Audit   Scanner transport error.
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:04:21   ScanVote Critical Possible jam with Ballot Id 31.
May 06/2022 21:04:22   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:05:33   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:05:33   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:05:33   ScanVote   Ballot has been reversed.
May 06/2022 21:05:54   ScanVote   Ballot 24 processed successfully.
May 06/2022 21:05:54   ScanVote   Total number of ballots = 11.
May 06/2022 21:06:02   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:02   ScanVote   Motor steps: 39, max MotorSteps:
2000
May 06/2022 21:06:02   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:02   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:02   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:02   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:02   ScanVote   Ballot has been reversed.
May 06/2022 21:06:13   ScanVote   Ballot 4 processed successfully.
May 06/2022 21:06:13   ScanVote   Total number of ballots = 12.
May 06/2022 21:06:33   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:06:33   ScanVote   Motor steps: 25, max MotorSteps:
2000
May 06/2022 21:06:33   ScanVote   Table: 2, current index: 1
May 06/2022 21:06:33   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:06:33   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:06:33   ScanVote Audit   Scanner transport error.
May 06/2022 21:06:33   ScanVote   Ballot has been reversed.
May 06/2022 21:06:46   ScanVote   Ballot 5 processed successfully.
May 06/2022 21:06:46   ScanVote   Total number of ballots = 13.
May 06/2022 21:07:05   ScanVote   Ballot 38 processed successfully.
May 06/2022 21:07:05   ScanVote   Total number of ballots = 14.
May 06/2022 21:07:17   ScanVote   Ballot 17 processed successfully.
May 06/2022 21:07:17   ScanVote   Total number of ballots = 15.
May 06/2022 21:07:23   ScanVote   Scan error (Err #5652), ioctl

returns 0, errno: 5.
May 06/2022 21:07:23   ScanVote   Motor steps: 9, max MotorSteps:
470
May 06/2022 21:07:23   ScanVote   Table: 0, current index: 6
May 06/2022 21:07:23   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 06/2022 21:07:25   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:07:25   ScanVote Audit   Scanner transport error.
May 06/2022 21:07:25   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 06/2022 21:07:25   ScanVote Critical Possible jam with Ballot Id 17.
May 06/2022 21:07:26   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 06/2022 21:08:22   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 06/2022 21:08:22   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 06/2022 21:08:22   ScanVote   Ballot has been reversed.
May 06/2022 21:08:38   ScanVote   Ballot 24 processed successfully.
May 06/2022 21:08:38   ScanVote   Total number of ballots = 16.
May 06/2022 21:08:46   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 06/2022 21:08:46   ScanVote   Motor steps: 14, max MotorSteps:
2000
May 06/2022 21:08:46   ScanVote   Table: 2, current index: 1
May 06/2022 21:08:46   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 06/2022 21:08:46   ScanVote   Actual scanning of ballot failed
with error [46023].
May 06/2022 21:08:46   ScanVote Audit   Scanner transport error.
May 06/2022 21:08:46   ScanVote   Ballot has been reversed.
May 06/2022 21:09:02   ScanVote   Ballot 7 processed successfully.
May 06/2022 21:09:02   ScanVote   Total number of ballots = 17.
May 06/2022 21:09:19   ScanVote   Ballot 26 processed successfully.
May 06/2022 21:09:19   ScanVote   Total number of ballots = 18.
May 06/2022 21:09:36   ScanVote   Ballot 10 processed successfully.
May 06/2022 21:09:36   ScanVote   Total number of ballots = 19.
May 06/2022 21:09:54   ScanVote   Ballot 30 processed successfully.
May 06/2022 21:09:54   ScanVote   Total number of ballots = 20.
May 06/2022 21:10:13   ScanVote   Ballot 25 processed successfully.
May 06/2022 21:10:13   ScanVote   Total number of ballots = 21.
May 06/2022 21:10:32   ScanVote   Ballot 36 processed successfully.
May 06/2022 21:10:32   ScanVote   Total number of ballots = 22.
May 06/2022 21:10:48   ScanVote   Ballot 31 processed successfully.
May 06/2022 21:10:48   ScanVote   Total number of ballots = 23.
May 06/2022 21:10:59   ScanVote   Ballot 11 processed successfully.

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May 06/2022 21:10:59    ScanVote          Total number of ballots = 24.
May 06/2022 21:11:16    ScanVote          Ballot 24 processed successfully.
May 06/2022 21:11:16    ScanVote          Total number of ballots = 25.
May 06/2022 21:11:27    ScanVote          Ballot 17 processed successfully.
May 06/2022 21:11:27    ScanVote          Total number of ballots = 26.
May 06/2022 21:11:47    ScanVote          Ballot 36 processed successfully.
May 06/2022 21:11:47    ScanVote          Total number of ballots = 27.
May 06/2022 21:12:21    Security Audit    Administrator key for 'Admin'
detected.
May 06/2022 21:12:21     Admin Audit      Administrative Key inserted
May 06/2022 21:12:26     Admin Audit      Admin chose to Close the Poll
May 06/2022 21:12:32     Admin            Correct passcode entered for
Close.
May 06/2022 21:12:32     Admin            Requesting confirmation to close
poll.
May 06/2022 21:12:38     Admin            Starting election database close
poll procedure.
May 06/2022 21:12:38    Election          Saving Poll-Close time.
May 06/2022 21:12:39    Election          Beginning to create Total Results
file.
May 06/2022 21:12:41     Report           Printing 3 copies of RESULTS TAPE
May 06/2022 21:12:43    Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:12:57     Report Audit     Admin chose to Cancel Report Tape
May 06/2022 21:12:57     Admin Audit      Advising Administrator of error
(1) printing report RESULTS TAPE.
May 06/2022 21:12:57     Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 06/2022 21:22:19    Control           >> Module (     Logging)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (      Module)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (      Event)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (       GPIO)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (       UART)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (       QSPI)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (    Graphics)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (     Battery)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (AtiDeviceInput)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 06/2022 21:22:20     Control          >> Module (        Key)
```

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Initialize successful.
May 06/2022 21:22:20    Control         >> Module ( Display I/F)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (   Print I/F)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (       DCF)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (     Scanner)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (    Election)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (       Image)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (   Power I/F)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (    Telecomm)
Initialize successful.
May 06/2022 21:22:20    Security        No Asymmetric Cryptographic Keys
found (rc=10027).
May 06/2022 21:22:20    Control         >> Module (    Security)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (   WavDecoder)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (AudioFileManager)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (AvPaddleSession)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (AvSipNPuffSession)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (AudioAtiSession)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (AtiBallotReviewSession)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 06/2022 21:22:20    Control         >> Module
(PaddleBallotReviewSession) Initialize successful.
May 06/2022 21:22:20    Control         >> Module ( SessionCtrl)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (       Admin)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (    ScanVote)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (       Audio)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (      Report)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module ( Diagnostics)
Initialize successful.
May 06/2022 21:22:20    Control         >> Module (     Control)
Initialize successful.
May 06/2022 21:22:23    Security Audit   Administrator key for 'Admin'
detected.
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May 06/2022 21:22:30    Security Audit    Using Symmetric keys
May 06/2022 21:22:31        DCF Audit     System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 06/2022 21:22:31    Control           Informing user: 'Security Key
verified'
May 06/2022 21:22:36    Control           Loading Bitmap Font files...
May 06/2022 21:22:36  Power I/F           Battery state [s=be,t=2c,m=ffe1]
present=1 charge=0 ac=1, level=Charging
May 06/2022 21:22:54    Control           AVS write-in font file loaded.
May 06/2022 21:22:55 Display I/F          Loading message customization
file...
May 06/2022 21:22:55 Display I/F          Loaded message customization file
for 'English Forceful Ballot Casting'.
May 06/2022 21:22:55 Display I/F              Message Strings Updated:
8/816. Unknown: 0.
May 06/2022 21:22:55    Control           Loading voter message tables...
May 06/2022 21:22:55    Control           ...but none were specified.
May 06/2022 21:22:55    Control           Verifying voter message tables...
May 06/2022 21:22:55    Control           ...Checking that all required font
characters are present.
May 06/2022 21:22:55    Control           ... Soft fonts cover all voter
messages.
May 06/2022 21:22:55    Control           Auditmark character set: Reading
soft font file...
May 06/2022 21:22:56    Control           ... Auditmark character set file
loaded.
May 06/2022 21:22:57    Logging           Appending startup messages to log
file...
May 06/2022 21:23:00    Logging           ... startup messages appended to
log file.
May 06/2022 21:23:00    Control           Loading election files
May 06/2022 21:23:00    Election          Database Open: Reading Election
Definition files...
May 06/2022 21:23:10    Election          Database Opened Successfully.
May 06/2022 21:23:10    Election          Election Startup completed
successfully.
May 06/2022 21:23:10    Election          Comparing Raw Results files on
primary and secondary cards...
May 06/2022 21:23:10    Election          ... Raw Results files match.
May 06/2022 21:23:10    Election          Verifying integrity of Raw Results
file...
May 06/2022 21:23:10    Election          ... Raw Results file contents
verified.
May 06/2022 21:23:10    Election          Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:10    Election          ... Detail Results files match.
May 06/2022 21:23:10    Election          Verifying integrity of Detail
Results file...
May 06/2022 21:23:11    Election          ... Detail Results file contents
verified.
May 06/2022 21:23:11    Election          Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:11    Election          ... Write-in Images files match.
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May 06/2022 21:23:11    Election         Verifying integrity of Write-In
Images file...
May 06/2022 21:23:11    Election         ... Write-In Images file contents
verified.
May 06/2022 21:23:11    Election         38 Ballots known. Maximum length
=18.0 in.
May 06/2022 21:23:11    Election           1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 06/2022 21:23:11    Election          17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 06/2022 21:23:11    Election          33   34   35   36   37   38
May 06/2022 21:23:12    Election         Election StartResults completed
successfully.
May 06/2022 21:23:12    Control          Building total results
structure...
May 06/2022 21:23:12    Election         5 Ballot Groups present
May 06/2022 21:23:16    Control          ... Total results structure
complete
May 06/2022 21:23:16    Security         Verifying integrity of 27
image(s)...
May 06/2022 21:23:17    Security         ... 27 image(s) verified.
May 06/2022 21:23:17    Print I/F        Configured printer type = Seiko
May 06/2022 21:23:18 Mc5249AudioCtrl       playback thread started
May 06/2022 21:23:18 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 06/2022 21:23:22    Scanner          ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 06/2022 21:23:22    Scanner          Sensor mask[0x3f]
May 06/2022 21:23:22    Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:23:22    Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 06/2022 21:23:22    Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22    Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22    Scanner          SMM 4: 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 06/2022 21:23:22      Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 06/2022 21:23:22      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:22      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 06/2022 21:23:23      ScanVote         Ballot has been reversed.
May 06/2022 21:23:23        Admin Audit    * Bit 48 =    1000000000000
May 06/2022 21:23:23        Admin
***********************************
May 06/2022 21:23:23        Admin Audit    * System Starting
May 06/2022 21:23:23        Admin Audit    * Model Type PCOS-320C (Rev 1072)
May 06/2022 21:23:23        Admin Audit    * Serial Number: AAFAJHY0395
May 06/2022 21:23:23        Admin Audit    * Protective Counter: 289
May 06/2022 21:23:23        Admin Audit    * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 06/2022 21:23:23        Admin Audit    * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 06/2022 21:23:23        Admin
***********************************
May 06/2022 21:23:31      Security         Self testing AES...
May 06/2022 21:23:31      Security         ...Passed.
May 06/2022 21:23:31      Security         SHA-256 test #1:
May 06/2022 21:23:31      Security         SHA self test passed.
May 06/2022 21:23:31      Security         SHA-256 test #2:
May 06/2022 21:23:31      Security         SHA self test passed.
May 06/2022 21:23:31      Security         SHA-256 test #3:
May 06/2022 21:23:37      Security         SHA self test passed.
May 06/2022 21:23:44        Admin Audit    Admin chose Utilities Options
May 06/2022 21:23:47        Admin Audit    Admin chose to Rezero the Results.
May 06/2022 21:23:51        Admin          Correct passcode entered for
Rezero.
May 06/2022 21:23:51        Admin          Start election database re-zero
poll procedure.
May 06/2022 21:23:54      Election         Comparing Raw Results files on
primary and secondary cards...
```

```
May 06/2022 21:23:55    Election         ... Raw Results files match.
May 06/2022 21:23:55    Election         Comparing Detail Results files on
primary and secondary cards...
May 06/2022 21:23:55    Election         ... Detail Results files match.
May 06/2022 21:23:55    Election         Comparing Write-in Image files on
primary and secondary cards...
May 06/2022 21:23:55    Election         ... Write-in Images files match.
May 06/2022 21:23:55      Image          Image Partition reset.
May 06/2022 21:23:56    Admin Audit      Results re-zeroed.
May 06/2022 21:24:05    Admin Audit      Admin chose to Shutdown the Unit
May 06/2022 21:24:08    Admin Audit      Shutdown system.
May 06/2022 21:24:09    Control          >> DvsShutdown(fast:00000000).
May 06/2022 21:24:09    Admin Audit      Creating total results file
May 06/2022 21:24:09    Election         Beginning to create Total Results
file.
May 06/2022 21:24:09    Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 06/2022 21:24:09    Admin Audit      Total Results completed (rc=0)
May 06/2022 21:24:09    Control          >> Shutting down AVS.
May 06/2022 21:24:09    Control          >> Module ( WavDecoder) shutdown
successful.
May 06/2022 21:24:11    Control          >> Module (      Event) shutdown
successful.
May 06/2022 21:24:11    Control          >> Module (   Election) shutdown
successful.
May 06/2022 21:24:12    Control          >> Module (      Admin) shutdown
successful.
May 06/2022 21:24:12    Control          >> Module ( Diagnostics) shutdown
successful.
May 07/2022 08:35:13    Control          >> Module (    Logging)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (     Module)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (      Event)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (       GPIO)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (       UART)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (       QSPI)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (   Graphics)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (    Battery)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 07/2022 08:35:13    Control          >> Module (PaddleDeviceInput)
Initialize successful.
```

```
May 07/2022 08:35:13     Control          >> Module (        Key)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module ( Display I/F)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (   Print I/F)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (         DCF)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (     Scanner)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (    Election)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (       Image)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (   Power I/F)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (    Telecomm)
Initialize successful.
May 07/2022 08:35:13     Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 07/2022 08:35:13     Control          >> Module (    Security)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (  WavDecoder)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (AudioFileManager)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (AvPaddleSession)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (AvSipNPuffSession)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (AudioAtiSession)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (AtiBallotReviewSession)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 07/2022 08:35:13     Control          >> Module
(PaddleBallotReviewSession) Initialize successful.
May 07/2022 08:35:13     Control          >> Module ( SessionCtrl)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (       Admin)
Initialize successful.
May 07/2022 08:35:13     Control          >> Module (    ScanVote)
Initialize successful.
May 07/2022 08:35:14     Control          >> Module (       Audio)
Initialize successful.
May 07/2022 08:35:14     Control          >> Module (      Report)
Initialize successful.
May 07/2022 08:35:14     Control          >> Module ( Diagnostics)
Initialize successful.
May 07/2022 08:35:14     Control          >> Module (     Control)
Initialize successful.
May 07/2022 08:35:23     Security Audit    Administrator key for 'Admin'
```

detected.
May 07/2022 08:35:29   Power I/F   Battery state [s=ff,t=2c,m=ffe1]
present=1 charge=1 ac=1, level=Charging
May 07/2022 08:35:30   Security Audit   Using Symmetric keys
May 07/2022 08:35:31   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 07/2022 08:35:31   Control   Informing user: 'Security Key
verified'
May 07/2022 08:35:36   Control   Loading Bitmap Font files...
May 07/2022 08:35:54   Control   AVS write-in font file loaded.
May 07/2022 08:35:55 Display I/F   Loading message customization
file...
May 07/2022 08:35:55 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 07/2022 08:35:55 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 07/2022 08:35:55   Control   Loading voter message tables...
May 07/2022 08:35:55   Control   ...but none were specified.
May 07/2022 08:35:55   Control   Verifying voter message tables...
May 07/2022 08:35:55   Control   ...Checking that all required font
characters are present.
May 07/2022 08:35:55   Control   ... Soft fonts cover all voter
messages.
May 07/2022 08:35:56   Control   Auditmark character set: Reading
soft font file...
May 07/2022 08:35:56   Control   ... Auditmark character set file
loaded.
May 07/2022 08:35:57   Logging   Appending startup messages to log
file...
May 07/2022 08:36:00   Logging   ... startup messages appended to
log file.
May 07/2022 08:36:00   Control   Loading election files
May 07/2022 08:36:00   Election   Database Open: Reading Election
Definition files...
May 07/2022 08:36:10   Election   Database Opened Successfully.
May 07/2022 08:36:10   Election   Election Startup completed
successfully.
May 07/2022 08:36:10   Election   Comparing Raw Results files on
primary and secondary cards...
May 07/2022 08:36:10   Election   ... Raw Results files match.
May 07/2022 08:36:10   Election   Verifying integrity of Raw Results
file...
May 07/2022 08:36:10   Election   ... Raw Results file contents
verified.
May 07/2022 08:36:10   Election   Comparing Detail Results files on
primary and secondary cards...
May 07/2022 08:36:10   Election   ... Detail Results files match.
May 07/2022 08:36:10   Election   Verifying integrity of Detail
Results file...
May 07/2022 08:36:11   Election   ... Detail Results file contents
verified.
May 07/2022 08:36:11   Election   Comparing Write-in Image files on
primary and secondary cards...

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May 07/2022 08:36:11    Election          ... Write-in Images files match.
May 07/2022 08:36:11    Election          Verifying integrity of Write-In
Images file...
May 07/2022 08:36:11    Election          ... Write-In Images file contents
verified.
May 07/2022 08:36:11    Election          38 Ballots known. Maximum length
=18.0 in.
May 07/2022 08:36:11    Election              1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 07/2022 08:36:11    Election             17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 07/2022 08:36:11    Election             33   34   35   36   37   38
May 07/2022 08:36:11    Election          Election StartResults completed
successfully.
May 07/2022 08:36:11    Control           Building total results
structure...
May 07/2022 08:36:12    Election          5 Ballot Groups present
May 07/2022 08:36:16    Control           ... Total results structure
complete
May 07/2022 08:36:16    Security          Resetting Secondary memory card's
image partition.
May 07/2022 08:36:16    Image             Image Partition reset.
May 07/2022 08:36:16    DCF
May 07/2022 08:36:16    DCF               ========== DCF OPTIONS ==========
May 07/2022 08:36:16    DCF                   --- TABULATOR OPTIONS ---
May 07/2022 08:36:16    DCF               1 - show ballot error
details
May 07/2022 08:36:16    DCF               1 - save ballot image
May 07/2022 08:36:16    DCF               1 - auditmark ballot image
May 07/2022 08:36:16    DCF                   auditmark contains
pixel count
May 07/2022 08:36:16    DCF                   (unused)
May 07/2022 08:36:16    DCF               1 - bypass Acclaimed
Contest special processing
May 07/2022 08:36:16    DCF                   (unused)
May 07/2022 08:36:16    DCF                   (unused)
May 07/2022 08:36:17    DCF                   BMD print full ballot
May 07/2022 08:36:17    DCF               1 - ATI auto repeat
May 07/2022 08:36:17    DCF                   (unused)
May 07/2022 08:36:17    DCF                   total RCV
Duplicate/Inconsistent errors
May 07/2022 08:36:17    DCF                   (unused)
May 07/2022 08:36:17    DCF                   BMD duplex printer
May 07/2022 08:36:17    DCF                   external display
May 07/2022 08:36:17    DCF                   print from ITX
May 07/2022 08:36:17    DCF                   encrypt images
May 07/2022 08:36:17    DCF               1 - backup images to
secondary card
May 07/2022 08:36:17    DCF                   (unused)
May 07/2022 08:36:17    DCF                   enable UV/IR detection
May 07/2022 08:36:17    DCF                   write protect backup
May 07/2022 08:36:17    DCF                   (unused)
May 07/2022 08:36:17    DCF               1 - ignore sequence numbers
```

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May 07/2022 08:36:17          DCF                    1 -  (unused)
May 07/2022 08:36:17          DCF                         audible tone on ballot
cast
May 07/2022 08:36:17          DCF                         allow technician key
access
May 07/2022 08:36:17          DCF                         provisional voting
enabled
May 07/2022 08:36:17          DCF                         ignore admin signature
May 07/2022 08:36:17          DCF                    1 - disallow bypassing
startup tape
May 07/2022 08:36:17          DCF                         disable beeping
May 07/2022 08:36:17          DCF
May 07/2022 08:36:17          DCF                    --- ADMINISTRATOR OPTIONS
---
May 07/2022 08:36:17          DCF                         password admin menu
May 07/2022 08:36:17          DCF                         password unlock device
May 07/2022 08:36:17          DCF                         password open poll
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                    1 - password close poll
May 07/2022 08:36:17          DCF                    1 - prompt close poll
May 07/2022 08:36:17          DCF                    1 - option to reopen poll
May 07/2022 08:36:17          DCF                         prompt reopen poll
May 07/2022 08:36:17          DCF                    1 - password reopen poll
May 07/2022 08:36:17          DCF                    1 - option to rezero poll
May 07/2022 08:36:17          DCF                         prompt to rezero poll
May 07/2022 08:36:17          DCF                    1 - password to rezero poll
May 07/2022 08:36:17          DCF                         audio voting enabled
May 07/2022 08:36:17          DCF                    1 - confirm audio ballot id
May 07/2022 08:36:17          DCF                         password audio voting
May 07/2022 08:36:17          DCF                    1 - prompt shutdown
May 07/2022 08:36:17          DCF                         password shutdown
May 07/2022 08:36:17          DCF                    1 - prompt additional tapes
May 07/2022 08:36:17          DCF                         audio review enabled
May 07/2022 08:36:17          DCF                         audio review always
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                         lcd review enabled
May 07/2022 08:36:17          DCF                         lcd review always
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                          (unused)
May 07/2022 08:36:17          DCF                         save audio results
May 07/2022 08:36:17          DCF                         print audio ballot
May 07/2022 08:36:17          DCF                    1 - require writein votebox
May 07/2022 08:36:17          DCF                         require writein area
May 07/2022 08:36:17          DCF                         validate audio files
May 07/2022 08:36:17          DCF
May 07/2022 08:36:17          DCF                    --- BALLOT ERROR OPTIONS
---
May 07/2022 08:36:17          DCF                    11 - ambiguous votebox
May 07/2022 08:36:17          DCF                    11 - undervoted ballot
May 07/2022 08:36:17          DCF                    10 - overvoted ballot
May 07/2022 08:36:17          DCF                    11 - blank ballot
```

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May 07/2022 08:36:17          DCF                    11 -  (unused)
May 07/2022 08:36:17          DCF                    11 -  (unused)
May 07/2022 08:36:17          DCF                    11 -  (unused)
May 07/2022 08:36:17          DCF                    11 - all contests overvoted
May 07/2022 08:36:17          DCF                    11 - no implicit votes
remaining
May 07/2022 08:36:17          DCF                    00 - party preference
undervoted
May 07/2022 08:36:17          DCF                    00 - party preference
overvoted
May 07/2022 08:36:19          DCF                    11 - major contest
undervoted
May 07/2022 08:36:19          DCF                    00 - major contest overvoted
May 07/2022 08:36:19          DCF                    00 - push vote ballot
May 07/2022 08:36:19          DCF                    01 - ballot/poll id mismatch
May 07/2022 08:36:19          DCF
May 07/2022 08:36:19          DCF                     --- UNUSED ---
May 07/2022 08:36:19          DCF
May 07/2022 08:36:19          DCF                     --- UNUSED ---
May 07/2022 08:36:19          DCF
May 07/2022 08:36:19          DCF                     --- ZERO TAPE OPTIONS ---
May 07/2022 08:36:19          DCF                    1 - election name
May 07/2022 08:36:20          DCF                    1 - election date
May 07/2022 08:36:20          DCF                    1 - election location
May 07/2022 08:36:20          DCF                    1 - tabulator name
May 07/2022 08:36:20          DCF                    1 - tabulator id
May 07/2022 08:36:20          DCF                        admin election area
May 07/2022 08:36:20          DCF                        report on USB printer
May 07/2022 08:36:20          DCF                    1 - voting location name
May 07/2022 08:36:20          DCF                        voting location id
May 07/2022 08:36:20          DCF                        precinct name
May 07/2022 08:36:20          DCF                        results by precinct
May 07/2022 08:36:20          DCF                        ballot id
May 07/2022 08:36:20          DCF                        results per ballot id
May 07/2022 08:36:20          DCF                    1 - results as totals by
contest
May 07/2022 08:36:20          DCF                    1 - total scanned
May 07/2022 08:36:20          DCF                        display write-in
precedence count
May 07/2022 08:36:20          DCF                        results by electoral
group
May 07/2022 08:36:20          DCF                    1 - protective counter
May 07/2022 08:36:20          DCF                        total audio ballots
May 07/2022 08:36:20          DCF                        total diverted
May 07/2022 08:36:20          DCF                        turnout
May 07/2022 08:36:20          DCF                        total ballots per
ballot id
May 07/2022 08:36:20          DCF                    1 - show max allowed votes
May 07/2022 08:36:20          DCF                        display party
affiliation
May 07/2022 08:36:20          DCF                        display overvotes
May 07/2022 08:36:20          DCF                        display undervotes
May 07/2022 08:36:20          DCF                    1 - model number
```

```
May 07/2022 08:36:20          DCF                     1 - serial number
May 07/2022 08:36:20          DCF                     1 - software version number
May 07/2022 08:36:20          DCF                     1 - certification text
May 07/2022 08:36:20          DCF                         display push votes
May 07/2022 08:36:20          DCF                         print cell references
May 07/2022 08:36:20          DCF
May 07/2022 08:36:20          DCF                     --- STATUS TAPE OPTIONS ---
May 07/2022 08:36:20          DCF                     1 - election name
May 07/2022 08:36:20          DCF                     1 - election date
May 07/2022 08:36:20          DCF                     1 - election location
May 07/2022 08:36:20          DCF                     1 - tabulator name
May 07/2022 08:36:20          DCF                     1 - tabulator id
May 07/2022 08:36:20          DCF                         admin election area
May 07/2022 08:36:20          DCF                         report on USB printer
May 07/2022 08:36:20          DCF                     1 - voting location name
May 07/2022 08:36:20          DCF                         voting location id
May 07/2022 08:36:20          DCF                         precinct name
May 07/2022 08:36:20          DCF                         results by precinct
May 07/2022 08:36:20          DCF                         ballot id
May 07/2022 08:36:20          DCF                         results per ballot id
May 07/2022 08:36:20          DCF                         results as totals by
contest
May 07/2022 08:36:20          DCF                     1 - total scanned
May 07/2022 08:36:20          DCF                         display write-in
precedence count
May 07/2022 08:36:20          DCF                         results by electoral
group
May 07/2022 08:36:20          DCF                     1 - protective counter
May 07/2022 08:36:20          DCF                         total audio ballots
May 07/2022 08:36:20          DCF                         total diverted
May 07/2022 08:36:20          DCF                         turnout
May 07/2022 08:36:20          DCF                         total ballots per
ballot id
May 07/2022 08:36:20          DCF                         show max allowed votes
May 07/2022 08:36:20          DCF                         display party
affiliation
May 07/2022 08:36:20          DCF                         display overvotes
May 07/2022 08:36:20          DCF                         display undervotes
May 07/2022 08:36:20          DCF                     1 - model number
May 07/2022 08:36:20          DCF                     1 - serial number
May 07/2022 08:36:20          DCF                     1 - software version number
May 07/2022 08:36:22          DCF                     1 - certification text
May 07/2022 08:36:22          DCF                         display push votes
May 07/2022 08:36:22          DCF                         print cell references
May 07/2022 08:36:22          DCF
May 07/2022 08:36:22          DCF                     --- RESULTS TAPE OPTIONS
---
May 07/2022 08:36:22          DCF                     1 - election name
May 07/2022 08:36:22          DCF                     1 - election date
May 07/2022 08:36:22          DCF                     1 - election location
May 07/2022 08:36:22          DCF                     1 - tabulator name
May 07/2022 08:36:22          DCF                     1 - tabulator id
May 07/2022 08:36:22          DCF                         admin election area
```

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May 07/2022 08:36:22          DCF                     report on USB printer
May 07/2022 08:36:22          DCF          1 - voting location name
May 07/2022 08:36:22          DCF              voting location id
May 07/2022 08:36:22          DCF              precinct name
May 07/2022 08:36:22          DCF              results by precinct
May 07/2022 08:36:22          DCF              ballot id
May 07/2022 08:36:22          DCF              results per ballot id
May 07/2022 08:36:22          DCF          1 - results as totals by
contest
May 07/2022 08:36:22          DCF          1 - total scanned
May 07/2022 08:36:22          DCF              display write-in
precedence count
May 07/2022 08:36:22          DCF              results by electoral
group
May 07/2022 08:36:22          DCF          1 - protective counter
May 07/2022 08:36:22          DCF              total audio ballots
May 07/2022 08:36:22          DCF              total diverted
May 07/2022 08:36:22          DCF              turnout
May 07/2022 08:36:22          DCF              total ballots per
ballot id
May 07/2022 08:36:22          DCF          1 - show max allowed votes
May 07/2022 08:36:22          DCF              display party
affiliation
May 07/2022 08:36:22          DCF              display overvotes
May 07/2022 08:36:23          DCF              display undervotes
May 07/2022 08:36:23          DCF          1 - model number
May 07/2022 08:36:23          DCF          1 - serial number
May 07/2022 08:36:23          DCF          1 - software version number
May 07/2022 08:36:23          DCF          1 - certification text
May 07/2022 08:36:23          DCF              display push votes
May 07/2022 08:36:23          DCF              print cell references
May 07/2022 08:36:23          DCF
May 07/2022 08:36:23          DCF          --- OVERRIDE OPTIONS ---
May 07/2022 08:36:23          DCF          1 - override blank ballot
May 07/2022 08:36:23          DCF          1 - override major
overvotes
May 07/2022 08:36:23          DCF          1 - override major
undervotes
May 07/2022 08:36:23          DCF          1 - override regular
overvotes
May 07/2022 08:36:23          DCF          1 - override regular
undervotes
May 07/2022 08:36:23          DCF          1 - override rcv duplicate
candidate
May 07/2022 08:36:23          DCF          1 - override rcv over-voted
ranking
May 07/2022 08:36:23          DCF          1 - override rcv skipped
ranking
May 07/2022 08:36:23          DCF          1 - override rcv unvoted
contest
May 07/2022 08:36:23          DCF          1 - override push vote
May 07/2022 08:36:23          DCF          1 - override rcv
inconsistent order
```

```
May 07/2022 08:36:23          DCF                    1 - override rcv unused
ranking
May 07/2022 08:36:23          DCF                    1 - override major rcv
over-voted ranking
May 07/2022 08:36:23          DCF                    1 - override major rcv
inconsistent order
May 07/2022 08:36:23          DCF                    1 - override major rcv
skipped ranking
May 07/2022 08:36:23          DCF                    1 - override major rcv
duplicate candidate
May 07/2022 08:36:23          DCF                    1 - override major rcv
unvoted contest
May 07/2022 08:36:23          DCF                    1 - override major rcv
unused ranking
May 07/2022 08:36:23          DCF                    1 - override cross-votes
May 07/2022 08:36:23          DCF                    1 - override unvote
partisan contests
May 07/2022 08:36:23          DCF                       override party
preference undervotes
May 07/2022 08:36:23          DCF                       override party
preference overvotes
May 07/2022 08:36:23          DCF
May 07/2022 08:36:23          DCF                    --- TRANSMISSION OPTIONS
---
May 07/2022 08:36:23          DCF                       transmit on external
port
May 07/2022 08:36:23          DCF                       transmit on internal
port
May 07/2022 08:36:23          DCF                       transmit to Listener
using SSL
May 07/2022 08:36:23          DCF                       transmit totals results
file
May 07/2022 08:36:23          DCF                       transmit raw results
file
May 07/2022 08:36:25          DCF                       transmit no SSL verify
May 07/2022 08:36:25          DCF                       transmit export results
file
May 07/2022 08:36:25          DCF                       transmit detailed
results file
May 07/2022 08:36:25          DCF                       zip transmission
file(s)
May 07/2022 08:36:25          DCF
May 07/2022 08:36:25          DCF                    --- SECONDARY REPORT TAPE
OPTIONS ---
May 07/2022 08:36:25          DCF                       signatures after each
ED
May 07/2022 08:36:25          DCF                       display invalid vote
count
May 07/2022 08:36:25          DCF                       display blank ballot
count
May 07/2022 08:36:25          DCF                       display blank contest
count
May 07/2022 08:36:25          DCF                       display voted contest
```

```
count
May 07/2022 08:36:25        DCF                    display rcv combo
totals
May 07/2022 08:36:25        DCF                       (unused)
May 07/2022 08:36:25        DCF                       (unused)
May 07/2022 08:36:25        DCF                    results by party name
May 07/2022 08:36:25        DCF                    display overvotes plus
undervotes
May 07/2022 08:36:25        DCF                    results breakdown by
party selection
May 07/2022 08:36:25        DCF              1 - display timestamps
May 07/2022 08:36:25        DCF              1 - display total ballot
group
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF               --- SECOND BALLOT ERROR
OPTIONS ---
May 07/2022 08:36:25        DCF              00 - rcv over-voted ranking
May 07/2022 08:36:25        DCF              11 - rcv inconsistent
ordering
May 07/2022 08:36:25        DCF              11 - rcv skipped ranking
May 07/2022 08:36:25        DCF              11 - rcv duplicate candidate
May 07/2022 08:36:25        DCF              11 - rcv unvoted contest
May 07/2022 08:36:25        DCF              11 - rcv unused ranking
May 07/2022 08:36:25        DCF              00 - major rcv over-voted
ranking
May 07/2022 08:36:25        DCF              11 - major rcv inconsistent
ordering
May 07/2022 08:36:25        DCF              11 - major rcv skipped
ranking
May 07/2022 08:36:25        DCF              11 - major rcv duplicate
candidate
May 07/2022 08:36:25        DCF              11 - major rcv unvoted
contest
May 07/2022 08:36:25        DCF              11 - major rcv unused
ranking
May 07/2022 08:36:25        DCF              01 - cross-voted ballot
May 07/2022 08:36:25        DCF              00 - unvoted partisan
contests
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF               --- WRITE-IN TAPE OPTIONS
---
May 07/2022 08:36:25        DCF                    write-in report enabled
May 07/2022 08:36:25        DCF                    write-in breakdown by
Precinct
May 07/2022 08:36:25        DCF                    write-in breakdown by
Ballot Id
May 07/2022 08:36:25        DCF                    write-in image extends
up to votebox
May 07/2022 08:36:25        DCF                    write-in image includes
votebox
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF               --- REPORT BALLOT ROTATION
OPTIONS ---
```

```
May 07/2022 08:36:25        DCF                       choice rotation - bit
0:  00=>None,     01=>Ballot
May 07/2022 08:36:25        DCF                       choice rotation - bit
1:  10=>Precinct, 11=>All
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF                   --- DIVERT OPTIONS ---
May 07/2022 08:36:25        DCF                   1 - divert write-ins
May 07/2022 08:36:25        DCF                       divert duplicate
sequence
May 07/2022 08:36:25        DCF                       divert UV ballot
May 07/2022 08:36:25        DCF                       divert blank ballot
May 07/2022 08:36:25        DCF                       divert protestada
ballot
May 07/2022 08:36:25        DCF                       divert overvotes
May 07/2022 08:36:25        DCF                       divert major overvotes
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF                   --- VERIFICATION STATION
OPTIONS ---
May 07/2022 08:36:25        DCF                       enabled
May 07/2022 08:36:25        DCF                       default review mode:
0=Visual, 1=Audio
May 07/2022 08:36:25        DCF                       review mode stickiness
0=Slip,   1=Stick
May 07/2022 08:36:25        DCF
May 07/2022 08:36:25        DCF
May 07/2022 08:36:26        DCF           ========== DCF INTEGERS ==========
May 07/2022 08:36:26        DCF           (******) = technicians_passcode
May 07/2022 08:36:26        DCF                 0 = thermal printer type
May 07/2022 08:36:26        DCF                 2 = scan image mode
(votemark/QRcode)
May 07/2022 08:36:26        DCF                 1 = num copies -
zero_print_tape
May 07/2022 08:36:26        DCF                 1 = num copies -
interrupt_print_tape
May 07/2022 08:36:26        DCF                 3 = num copies -
results_print_tape
May 07/2022 08:36:26        DCF                 3 = witness
May 07/2022 08:36:26        DCF             65236 = gmt_offset
May 07/2022 08:36:26        DCF                 5 = image configuration
May 07/2022 08:36:26        DCF                 1 = maximum ranks to report
May 07/2022 08:36:26        DCF                 0 = printer language
May 07/2022 08:36:28        DCF             50401 = DCF file version
May 07/2022 08:36:28        DCF               120 = Battery beep period
May 07/2022 08:36:28        DCF                 1 = Battery level at which
to beep
May 07/2022 08:36:28        DCF             10000 = max ballots accepted
May 07/2022 08:36:28        DCF                 1 = AVS vote mark type
May 07/2022 08:36:28        DCF                30 = max linear horizontal
skew
May 07/2022 08:36:28        DCF                40 = max linear vertical
skew
May 07/2022 08:36:28        DCF                 9 = max non-linear vertical
skew
```

```
May 07/2022 08:36:28        DCF                2 = votebox pixel count
area adjustment
May 07/2022 08:36:28        DCF                9 = write-in pixel count
area adjustment
May 07/2022 08:36:28        DCF                4 = DRO pixel count area
adjustment
May 07/2022 08:36:28        DCF              500 = write-in 100% pixel
count
May 07/2022 08:36:28        DCF               80 = min correlation %
corner markers
May 07/2022 08:36:28        DCF               85 = min correlation %
barcode bars
May 07/2022 08:36:28        DCF               85 = min correlation % edge
markers
May 07/2022 08:36:28        DCF               25 = number of
precincts/splits to print
May 07/2022 08:36:28        DCF                5 = vertical marker search
space height, pixels
May 07/2022 08:36:28        DCF               16 = vertical marker Y
distance tolerance, pixels
May 07/2022 08:36:28        DCF                4 = percent of tolerance
for ballot height
May 07/2022 08:36:28        DCF               30 = corner marker dimension
tolerance, pixels
May 07/2022 08:36:28        DCF               18 = barcode bar dimension
tolerance, pixels
May 07/2022 08:36:28        DCF                8 = edge marker dimension
tolerance, pixels
May 07/2022 08:36:28        DCF                0 = medium correlation %
corner markers
May 07/2022 08:36:28        DCF                0 = medium correlation %
barcode bars
May 07/2022 08:36:28        DCF                0 = medium correlation %
edge markers
May 07/2022 08:36:28        DCF                0 = ballot print offset
front X (1/7200")
May 07/2022 08:36:28        DCF                0 = ballot print offset
front Y
May 07/2022 08:36:28        DCF                0 = ballot print offset
back  X
May 07/2022 08:36:28        DCF                0 = ballot print offset
back  Y
May 07/2022 08:36:28        DCF                0 = common backside ballot
id
May 07/2022 08:36:28        DCF                0 = num copies -
writein_print_tape
May 07/2022 08:36:28        DCF               10 = write-in image frame -
top
May 07/2022 08:36:28        DCF               10 = write-in image frame -
bottom
May 07/2022 08:36:28        DCF               10 = write-in image frame -
left
May 07/2022 08:36:28        DCF               10 = write-in image frame -
```

```
right
May 07/2022 08:36:28          DCF                  4 = write-in image frame
threshold % high
May 07/2022 08:36:28          DCF                  2 = write-in image frame
threshold % low
May 07/2022 08:36:28          DCF                  3 = tape count warning
level
May 07/2022 08:36:28          DCF                 17 = max duplex ballot
length (inches)
May 07/2022 08:36:28          DCF                  0 = low threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                  0 = high threshold for
larger voteboxes
May 07/2022 08:36:28          DCF                  0 = area of larger votebox
May 07/2022 08:36:28          DCF             (******) = close poll passcode
May 07/2022 08:36:28          DCF                  0 = image crop - first line
to search
May 07/2022 08:36:28          DCF                  0 = ICC - overrun countback
May 07/2022 08:36:28          DCF                 50 = AVS audio level -
minimum
May 07/2022 08:36:28          DCF                 65 = AVS audio level -
initial
May 07/2022 08:36:28          DCF                100 = AVS audio level -
maximum
May 07/2022 08:36:28          DCF                 10 = AVS audio level -
increment
May 07/2022 08:36:28          DCF                  8 = AVS delay between
configuration prompts
May 07/2022 08:36:28          DCF
May 07/2022 08:36:28          DCF             ========== DCF BALLOT ==========
May 07/2022 08:36:28          DCF                107 = start_center_x
May 07/2022 08:36:28          DCF                149 = start_center_y
May 07/2022 08:36:28          DCF                 67 = start_height
May 07/2022 08:36:28          DCF                112 = start_width
May 07/2022 08:36:28          DCF                 99 = side_center_x
May 07/2022 08:36:28          DCF                149 = side_center_y
May 07/2022 08:36:28          DCF                 67 = side_height
May 07/2022 08:36:28          DCF                 86 = side_width
May 07/2022 08:36:28          DCF                107 = end_center_x
May 07/2022 08:36:28          DCF                 75 = end_center_y
May 07/2022 08:36:29          DCF                 67 = end_height
May 07/2022 08:36:29          DCF                112 = end_width
May 07/2022 08:36:29          DCF                --- BALLOT OPTIONS ---
May 07/2022 08:36:29          DCF                  1 - Is there a page
indicator?
May 07/2022 08:36:31          DCF                  1 - Is there a barcode?
May 07/2022 08:36:31          DCF                  1 - Is there a checksum in
the barcode?
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF                  7 = number_barcodes
May 07/2022 08:36:31          DCF                  2 = number_levels
May 07/2022 08:36:31          DCF                  0 = page_indicator_center_x
May 07/2022 08:36:31          DCF                  0 = page_indicator_center_y
```

```
May 07/2022 08:36:31          DCF                    0 = page_indicator_height
May 07/2022 08:36:31          DCF                    0 = page_indicator_width
May 07/2022 08:36:31          DCF                   36 = barcode_center_x
May 07/2022 08:36:31          DCF                   54 = barcode_center_y
May 07/2022 08:36:31          DCF                   67 = barcode_height
May 07/2022 08:36:31          DCF                   20 = barcode_width
May 07/2022 08:36:31          DCF                   24 = barcode_distance
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_type
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_x
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_y
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_height
May 07/2022 08:36:31          DCF                    0 = cf500_barcode_minwidth
May 07/2022 08:36:31          DCF                 1728 = Page width in pixels
May 07/2022 08:36:31          DCF                 2001 = First QR code Top Left
- X
May 07/2022 08:36:31          DCF                25392 = First QR code Top Left
- Y
May 07/2022 08:36:31          DCF                  260 = Width of QR code in
pixels
May 07/2022 08:36:31          DCF                  260 = Height of QR code in
pixels
May 07/2022 08:36:31          DCF                    5 = Maximum QR codes per
line
May 07/2022 08:36:31          DCF                    7 = QR code version number
May 07/2022 08:36:31          DCF                  216 = Size of QR code cell in
pixels
May 07/2022 08:36:31          DCF                    7 = QR code Version number
May 07/2022 08:36:31          DCF                 1000 = Horizontal Gap between
QR codes
May 07/2022 08:36:31          DCF                 1000 = Vertical Gap between QR
codes
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31          DCF          ============== END OF DCFs
==============
May 07/2022 08:36:31          DCF
May 07/2022 08:36:31   Print I/F      Configured printer type = Seiko
May 07/2022 08:36:31 Mc5249AudioCtrl    playback thread started
May 07/2022 08:36:31 Mc5249AudioCtrl    Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 07/2022 08:38:35      Scanner       ioctl set STAGE(0): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner       ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
```

```
May 07/2022 08:38:35      Scanner          ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          Sensor mask[0x3f]
May 07/2022 08:38:35      Scanner          SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 07/2022 08:38:35      Scanner          SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 07/2022 08:38:35      Scanner          SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 07/2022 08:38:35      Scanner          Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:35      Scanner          Long Ballot  Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 07/2022 08:38:36      ScanVote         Ballot has been reversed.
May 07/2022 08:38:36      Admin Audit   * Bit 48 =    1000000000000
May 07/2022 08:38:36      Admin
*********************************
May 07/2022 08:38:36      Admin Audit   * System Starting
May 07/2022 08:38:36      Admin Audit   * Model Type PCOS-320C (Rev 1072)
May 07/2022 08:38:36      Admin Audit   * Serial Number: AAFAJHY0395
May 07/2022 08:38:36      Admin Audit   * Protective Counter: 289
May 07/2022 08:38:36      Admin Audit   * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 07/2022 08:38:36      Admin Audit   * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 07/2022 08:38:36      Admin
*********************************
May 07/2022 08:38:44      Security         Self testing AES...
May 07/2022 08:38:44      Security         ...Passed.
```

```
May 07/2022 08:38:44    Security        SHA-256 test #1:
May 07/2022 08:38:44    Security        SHA self test passed.
May 07/2022 08:38:44    Security        SHA-256 test #2:
May 07/2022 08:38:44    Security        SHA self test passed.
May 07/2022 08:38:44    Security        SHA-256 test #3:
May 07/2022 08:38:50    Security        SHA self test passed.
May 07/2022 08:38:56    Admin Audit     Admin chose to Open Poll
May 07/2022 08:39:08    Report          Printing 1 copy of ZERO TAPE
May 07/2022 08:54:04    Admin Audit     Administrator declined to print
another copy of ZERO TAPE.
May 07/2022 08:54:04    Admin Audit     Poll Opened for Voting Location ID
7, Tabulator ID 72
May 07/2022 08:54:04    Election        Saving Poll-Open time.
May 07/2022 11:00:53    ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:00:53    ScanVote        Motor steps: 7, max MotorSteps:
470
May 07/2022 11:00:53    ScanVote        Table: 0, current index: 6
May 07/2022 11:00:53    Scanner         Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:00:48    ScanVote        Actual scanning of ballot failed
with error [46023].
May 07/2022 11:00:48    ScanVote Audit  Scanner transport error.
May 07/2022 11:00:48    Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:00:49    ScanVote        Ballot has been reversed.
May 07/2022 11:01:01    Security        Generated first Random Ballot Id.
May 07/2022 11:01:01    ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:01:05    ScanVote        Detected machine-generated ballot.
May 07/2022 11:01:13    ScanVote        Ballot 38 processed successfully.
May 07/2022 11:01:13    ScanVote        Total number of ballots = 1.
May 07/2022 11:40:52    ScanVote        Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:40:52    ScanVote        Motor steps: 990, max MotorSteps:
2000
May 07/2022 11:40:52    ScanVote        Table: 2, current index: 1
May 07/2022 11:40:52    Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 11:40:51    ScanVote        Actual scanning of ballot failed
with error [46023].
May 07/2022 11:40:51    ScanVote Audit  Scanner transport error.
May 07/2022 11:40:51    ScanVote        Ballot has been reversed.
May 07/2022 11:41:09    ScanVote        Ballot 34 processed successfully.
May 07/2022 11:41:09    ScanVote        Total number of ballots = 2.
May 07/2022 11:41:37    Security Error  QR code Signature mismatch.
May 07/2022 11:41:37    ScanVote Warning + Ballot format or id is
unrecognizable.
May 07/2022 11:41:38    ScanVote        Ballot has been reversed.
May 07/2022 11:42:30    Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 11:42:30    ScanVote Warning + Ballot format or id is
unrecognizable.
```

```
May 07/2022 11:42:31    ScanVote           Ballot has been reversed.
May 07/2022 11:42:37    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 11:42:37    ScanVote           Motor steps: 41, max MotorSteps:
470
May 07/2022 11:42:37    ScanVote           Table: 0, current index: 6
May 07/2022 11:42:37     Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 11:42:38    ScanVote           Actual scanning of ballot failed
with error [46023].
May 07/2022 11:42:38    ScanVote Audit     Scanner transport error.
May 07/2022 11:42:38     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:38     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 11:42:39    ScanVote           Ballot has been reversed.
May 07/2022 11:42:54    ScanVote           Ballot 38 processed successfully.
May 07/2022 11:42:54    ScanVote           Total number of ballots = 3.
May 07/2022 12:12:08      Image Warning    Image scan could not find QR code
on ballot.
May 07/2022 12:12:08    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 12:12:09    ScanVote           Ballot has been reversed.
May 07/2022 12:12:16    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:12:16    ScanVote           Motor steps: 11, max MotorSteps:
470
May 07/2022 12:12:16    ScanVote           Table: 0, current index: 6
May 07/2022 12:12:16     Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:12:18    ScanVote           Actual scanning of ballot failed
with error [46023].
May 07/2022 12:12:18    ScanVote Audit     Scanner transport error.
May 07/2022 12:12:18     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 12:12:18     ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 12:12:18    ScanVote Audit     ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 12:13:44    ScanVote Audit                      User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 12:13:44    ScanVote Audit     ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 12:13:44    ScanVote           Ballot has been reversed.
May 07/2022 12:14:05    ScanVote           Scan error (Err #5652), ioctl
returns 0, errno: 5.
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May 07/2022 12:14:05    ScanVote          Motor steps: 50, max MotorSteps:
2000
May 07/2022 12:14:05    ScanVote          Table: 2, current index: 1
May 07/2022 12:14:05    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:14:04    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:14:04    ScanVote Audit    Scanner transport error.
May 07/2022 12:14:04    ScanVote          Ballot has been reversed.
May 07/2022 12:14:25    ScanVote          Ballot 37 processed successfully.
May 07/2022 12:14:25    ScanVote          Total number of ballots = 4.
May 07/2022 12:41:58    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:41:58    ScanVote          Motor steps: 31, max MotorSteps:
2000
May 07/2022 12:41:58    ScanVote          Table: 2, current index: 1
May 07/2022 12:41:58    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:41:57    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:41:57    ScanVote Audit    Scanner transport error.
May 07/2022 12:41:57    ScanVote          Ballot has been reversed.
May 07/2022 12:42:02    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:02    ScanVote          Motor steps: 120, max MotorSteps:
2000
May 07/2022 12:42:02    ScanVote          Table: 2, current index: 1
May 07/2022 12:42:02    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:03    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:03    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:03    ScanVote          Ballot has been reversed.
May 07/2022 12:42:06    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:06    ScanVote          Motor steps: 35, max MotorSteps:
2000
May 07/2022 12:42:06    ScanVote          Table: 2, current index: 1
May 07/2022 12:42:06    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 12:42:06    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 12:42:06    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:06    ScanVote          Ballot has been reversed.
May 07/2022 12:42:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 12:42:15    ScanVote          Motor steps: 67, max MotorSteps:
470
May 07/2022 12:42:15    ScanVote          Table: 0, current index: 6
May 07/2022 12:42:15    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 12:42:16    ScanVote          Actual scanning of ballot failed
with error [46023].
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May 07/2022 12:42:16    ScanVote Audit    Scanner transport error.
May 07/2022 12:42:17    ScanVote          Ballot has been reversed.
May 07/2022 12:42:31    ScanVote          Ballot 37 processed successfully.
May 07/2022 12:42:31    ScanVote          Total number of ballots = 5.
May 07/2022 13:02:15    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:15    ScanVote          Motor steps: 166, max MotorSteps:
2000
May 07/2022 13:02:15    ScanVote          Table: 2, current index: 1
May 07/2022 13:02:15    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:02:15    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:15    ScanVote Audit    Scanner transport error.
May 07/2022 13:02:15    ScanVote          Ballot has been reversed.
May 07/2022 13:02:22    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:02:22    ScanVote          Motor steps: 7, max MotorSteps:
470
May 07/2022 13:02:22    ScanVote          Table: 0, current index: 6
May 07/2022 13:02:22    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:02:23    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:02:23    ScanVote Audit    Scanner transport error.
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:23    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:02:24    ScanVote          Ballot has been reversed.
May 07/2022 13:02:28    Image Warning     Image scan could not find QR code
on ballot.
May 07/2022 13:02:28    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 13:02:30    ScanVote          Ballot has been reversed.
May 07/2022 13:02:48    ScanVote          Ballot 38 processed successfully.
May 07/2022 13:02:48    ScanVote          Total number of ballots = 6.
May 07/2022 13:03:11    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:11    ScanVote          Motor steps: 69, max MotorSteps:
470
May 07/2022 13:03:11    ScanVote          Table: 0, current index: 6
May 07/2022 13:03:11    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:03:13    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:13    ScanVote Audit    Scanner transport error.
May 07/2022 13:03:13    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:13    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
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May 07/2022 13:03:13     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:03:14     ScanVote          Ballot has been reversed.
May 07/2022 13:03:18     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:03:18     ScanVote          Motor steps: 10, max MotorSteps:
2000
May 07/2022 13:03:18     ScanVote          Table: 2, current index: 1
May 07/2022 13:03:18     Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:03:18     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:03:18     ScanVote Audit     Scanner transport error.
May 07/2022 13:03:18     ScanVote          Ballot has been reversed.
May 07/2022 13:03:35     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:03:35     ScanVote          Total number of ballots = 7.
May 07/2022 13:29:47     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:29:47     ScanVote          Total number of ballots = 8.
May 07/2022 13:30:28     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:30:28     ScanVote          Total number of ballots = 9.
May 07/2022 13:35:43     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 13:35:43     ScanVote          Motor steps: 57, max MotorSteps:
2000
May 07/2022 13:35:43     ScanVote          Table: 2, current index: 1
May 07/2022 13:35:43     Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 13:35:43     ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 13:35:43     ScanVote Audit     Scanner transport error.
May 07/2022 13:35:43     ScanVote          Ballot has been reversed.
May 07/2022 13:35:50     ScanVote          Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 13:35:50     ScanVote          Motor steps: 200, max MotorSteps:
200
May 07/2022 13:35:50     ScanVote          Table: 1, current index: 5
May 07/2022 13:35:50     Scanner           Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 13:35:51     ScanVote          Actual scanning of ballot failed
with error [46022].
May 07/2022 13:35:51     ScanVote          Ballot's size exceeds maximum
expected ballot size.
May 07/2022 13:35:51     Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 13:35:52     ScanVote          Ballot has been reversed.
May 07/2022 13:36:08     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:36:08     ScanVote          Total number of ballots = 10.
May 07/2022 13:41:26     ScanVote          Ballot 37 processed successfully.
May 07/2022 13:41:26     ScanVote          Total number of ballots = 11.
May 07/2022 13:50:52     ScanVote          Ballot 38 processed successfully.
May 07/2022 13:50:52     ScanVote          Total number of ballots = 12.
May 07/2022 14:49:36     ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
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May 07/2022 14:49:36   ScanVote   Motor steps: 62, max MotorSteps: 470
May 07/2022 14:49:36   ScanVote   Table: 0, current index: 2
May 07/2022 14:49:36   Scanner   Current sensor state PS1[off] PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:49:34   ScanVote   Actual scanning of ballot failed with error [46023].
May 07/2022 14:49:34   ScanVote Audit Scanner transport error.
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:49:34   Scanner Error   ScanInit: Error initializing Scanner state machine.
May 07/2022 14:49:34   ScanVote Warning Scanner cannot be initialized. error[46026]
May 07/2022 14:49:34   ScanVote Critical Possible jam with Ballot Id 38.
May 07/2022 14:49:35   ScanVote Audit ReverseBallot: Advising user of Paper Jam (cnt=1).
May 07/2022 14:50:36   ScanVote Audit   User pressed 'Cleared' button. Resetting scan driver.
May 07/2022 14:50:36   ScanVote Audit ReverseBallot: Paper Jam Cleared. Ballot successfully returned.
May 07/2022 14:50:36   ScanVote   Ballot has been reversed.
May 07/2022 14:51:10   Image Warning   Image scan could not find QR code on ballot.
May 07/2022 14:51:10   ScanVote Warning + Ballot format or id is unrecognizable.
May 07/2022 14:51:11   ScanVote   Ballot has been reversed.
May 07/2022 14:51:28   ScanVote   Ballot 25 processed successfully.
May 07/2022 14:51:28   ScanVote   Total number of ballots = 13.
May 07/2022 14:51:47   ScanVote   Scan error (Err #5652), ioctl returns 0, errno: 5.
May 07/2022 14:51:47   ScanVote   Motor steps: 74, max MotorSteps: 470
May 07/2022 14:51:47   ScanVote   Table: 0, current index: 6
May 07/2022 14:51:48   Scanner   Current sensor state PS1[on] PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 14:51:49   ScanVote   Actual scanning of ballot failed with error [46023].
May 07/2022 14:51:49   ScanVote Audit Scanner transport error.
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:51:49   Scanner Error   Reverse: ioctl Motor Reverse Move failure: -1, motor error[5652]
May 07/2022 14:51:50   ScanVote   Ballot has been reversed.
May 07/2022 14:51:56   ScanVote   Scan error (Err #5652), ioctl returns 0, errno: 5.
May 07/2022 14:51:56   ScanVote   Motor steps: 1102, max MotorSteps:

2000
May 07/2022 14:51:56   ScanVote   Table: 2, current index: 1
May 07/2022 14:51:56   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 14:51:57   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 14:51:57   ScanVote Audit   Scanner transport error.
May 07/2022 14:51:57   ScanVote   Ballot has been reversed.
May 07/2022 14:52:10   ScanVote   Ballot 25 processed successfully.
May 07/2022 14:52:10   ScanVote   Total number of ballots = 14.
May 07/2022 15:44:01   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 15:44:01   ScanVote   Motor steps: 3, max MotorSteps:
470
May 07/2022 15:44:01   ScanVote   Table: 0, current index: 6
May 07/2022 15:44:01   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 15:44:00   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 15:44:00   ScanVote Audit   Scanner transport error.
May 07/2022 15:44:00   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:00   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 15:44:01   ScanVote Critical Possible jam with Ballot Id 25.
May 07/2022 15:44:01   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 15:44:38   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 15:44:38   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 15:44:38   ScanVote   Ballot has been reversed.
May 07/2022 15:44:55   ScanVote   Ballot 38 processed successfully.
May 07/2022 15:44:55   ScanVote   Total number of ballots = 15.
May 07/2022 16:10:18   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:18   ScanVote   Motor steps: 72, max MotorSteps:
2000
May 07/2022 16:10:18   ScanVote   Table: 2, current index: 1
May 07/2022 16:10:18   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:17   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:17   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:17   ScanVote   Ballot has been reversed.
May 07/2022 16:10:22   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:22   ScanVote   Motor steps: 58, max MotorSteps:
2000

May 07/2022 16:10:22   ScanVote   Table: 2, current index: 1
May 07/2022 16:10:22   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:10:23   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:23   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:23   ScanVote   Ballot has been reversed.
May 07/2022 16:10:30   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:10:31   ScanVote Warning   + Ballot format or id is
unrecognizable.
May 07/2022 16:10:32   ScanVote   Ballot has been reversed.
May 07/2022 16:10:39   Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:10:39   ScanVote Warning   + Ballot format or id is
unrecognizable.
May 07/2022 16:10:41   ScanVote   Ballot has been reversed.
May 07/2022 16:10:46   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:46   ScanVote   Motor steps: 49, max MotorSteps:
470
May 07/2022 16:10:46   ScanVote   Table: 0, current index: 6
May 07/2022 16:10:46   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:48   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:48   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:48   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:49   ScanVote   Ballot has been reversed.
May 07/2022 16:10:55   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:10:55   ScanVote   Motor steps: 23, max MotorSteps:
470
May 07/2022 16:10:55   ScanVote   Table: 0, current index: 6
May 07/2022 16:10:55   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:10:56   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:10:56   ScanVote Audit   Scanner transport error.
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   Scanner Error   Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:10:56   ScanVote Critical Possible jam with Ballot Id 0.

May 07/2022 16:10:56   ScanVote Audit   ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:11:34   ScanVote Audit   User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:11:34   ScanVote Audit   ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:11:34   ScanVote   Ballot has been reversed.
May 07/2022 16:11:54   ScanVote   Ballot 37 processed successfully.
May 07/2022 16:11:54   ScanVote   Total number of ballots = 16.
May 07/2022 16:13:35   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:35   ScanVote   Motor steps: 39, max MotorSteps:
2000
May 07/2022 16:13:35   ScanVote   Table: 2, current index: 1
May 07/2022 16:13:35   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:35   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:35   ScanVote Audit   Scanner transport error.
May 07/2022 16:13:35   ScanVote   Ballot has been reversed.
May 07/2022 16:13:44   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:44   ScanVote   Motor steps: 22, max MotorSteps:
470
May 07/2022 16:13:44   ScanVote   Table: 0, current index: 6
May 07/2022 16:13:44   Scanner   Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:13:46   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:46   ScanVote Audit   Scanner transport error.
May 07/2022 16:13:47   ScanVote   Ballot has been reversed.
May 07/2022 16:13:53   ScanVote   Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:13:53   ScanVote   Motor steps: 95, max MotorSteps:
2000
May 07/2022 16:13:53   ScanVote   Table: 2, current index: 1
May 07/2022 16:13:53   Scanner   Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:13:53   ScanVote   Actual scanning of ballot failed
with error [46023].
May 07/2022 16:13:53   ScanVote Audit   Scanner transport error.
May 07/2022 16:13:53   ScanVote   Ballot has been reversed.
May 07/2022 16:13:59   ScanVote   Scan error (Err #5654), ioctl
returns 0, errno: 5.
May 07/2022 16:13:59   ScanVote   Motor steps: 200, max MotorSteps:
200
May 07/2022 16:13:59   ScanVote   Table: 1, current index: 5
May 07/2022 16:13:59   Scanner   Current sensor state PS1[off]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:01   ScanVote   Actual scanning of ballot failed
with error [46022].
May 07/2022 16:14:01   ScanVote   Ballot's size exceeds maximum
expected ballot size.

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May 07/2022 16:14:02    ScanVote          Ballot has been reversed.
May 07/2022 16:14:09    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:09    ScanVote          Motor steps: 153, max MotorSteps:
2000
May 07/2022 16:14:09    ScanVote          Table: 2, current index: 1
May 07/2022 16:14:09    Scanner           Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 16:14:09    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:09    ScanVote Audit    Scanner transport error.
May 07/2022 16:14:09    ScanVote          Ballot has been reversed.
May 07/2022 16:14:14    Security Error    QR code Signature mismatch.
May 07/2022 16:14:14    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:14:15    ScanVote          Ballot has been reversed.
May 07/2022 16:14:22    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:22    ScanVote          Motor steps: 19, max MotorSteps:
470
May 07/2022 16:14:22    ScanVote          Table: 0, current index: 6
May 07/2022 16:14:22    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:23    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:23    ScanVote Audit    Scanner transport error.
May 07/2022 16:14:24    ScanVote          Ballot has been reversed.
May 07/2022 16:14:30    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 16:14:30    ScanVote          Motor steps: 82, max MotorSteps:
470
May 07/2022 16:14:30    ScanVote          Table: 0, current index: 6
May 07/2022 16:14:30    Scanner           Current sensor state PS1[on]
PS2[on] PS3[on] PS4[on] PS5[on] PSDV[off] PSDSD[off]
May 07/2022 16:14:31    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 16:14:31    ScanVote Audit    Scanner transport error.
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    Scanner Error     Reverse: ioctl Motor Reverse Move
failure: -1, motor error[5652]
May 07/2022 16:14:31    ScanVote Critical Possible jam with Ballot Id 0.
May 07/2022 16:14:31    ScanVote Audit    ReverseBallot: Advising user of
Paper Jam (cnt=1).
May 07/2022 16:15:32    ScanVote Audit                         User pressed
'Cleared' button. Resetting scan driver.
May 07/2022 16:15:32    ScanVote Audit    ReverseBallot: Paper Jam Cleared.
Ballot successfully returned.
May 07/2022 16:15:32    ScanVote          Ballot has been reversed.
```

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May 07/2022 16:15:40      Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:15:40    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:15:41    ScanVote          Ballot has been reversed.
May 07/2022 16:15:52      Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 16:15:52    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 16:15:53    ScanVote          Ballot has been reversed.
May 07/2022 16:16:10    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:16:10    ScanVote          Total number of ballots = 17.
May 07/2022 16:52:58    ScanVote          Ballot 38 processed successfully.
May 07/2022 16:52:58    ScanVote          Total number of ballots = 18.
May 07/2022 17:01:22      Image Warning   Image scan could not find QR code
on ballot.
May 07/2022 17:01:22    ScanVote Warning  + Ballot format or id is
unrecognizable.
May 07/2022 17:01:24    ScanVote          Ballot has been reversed.
May 07/2022 17:01:30    ScanVote          Scan error (Err #5652), ioctl
returns 0, errno: 5.
May 07/2022 17:01:30    ScanVote          Motor steps: 61, max MotorSteps:
2000
May 07/2022 17:01:30    ScanVote          Table: 2, current index: 1
May 07/2022 17:01:30      Scanner         Current sensor state PS1[off]
PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]
May 07/2022 17:01:30    ScanVote          Actual scanning of ballot failed
with error [46023].
May 07/2022 17:01:30    ScanVote Audit    Scanner transport error.
May 07/2022 17:01:30    ScanVote          Ballot has been reversed.
May 07/2022 17:01:46    ScanVote          Ballot 38 processed successfully.
May 07/2022 17:01:46    ScanVote          Total number of ballots = 19.
May 07/2022 17:04:28    Security Audit    Administrator key for 'Admin'
detected.
May 07/2022 17:04:28      Admin Audit     Administrative Key inserted
May 07/2022 17:04:32      Admin Audit     Admin chose to Shutdown the Unit
May 07/2022 17:04:35      Admin Audit     Shutdown system.
May 07/2022 17:04:36      Control         >> DvsShutdown(fast:00000000).
May 07/2022 17:04:36      Admin Audit     Creating total results file
May 07/2022 17:04:36    Election          Beginning to create Total Results
file.
May 07/2022 17:04:38    Election          - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 07/2022 17:04:38      Admin Audit     Total Results completed (rc=0)
May 07/2022 17:04:38      Control         >> Shutting down AVS.
May 07/2022 17:04:38      Control         >> Module (  WavDecoder) shutdown
successful.
May 07/2022 17:04:40      Control         >> Module (      Event) shutdown
successful.
May 07/2022 17:04:41      Control         >> Module (   Election) shutdown
successful.
May 07/2022 17:04:41      Control         >> Module (      Admin) shutdown
successful.
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May 07/2022 17:04:41    Control          >> Module ( Diagnostics) shutdown
successful.
May 24/2022 19:08:35    Control          >> Module (      Logging)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (       Module)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (        Event)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (         GPIO)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (         UART)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (         QSPI)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (     Graphics)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (      Battery)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (Mc5249AudioCtrl)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (AtiDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (SipNPuffDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (PaddleDeviceInput)
Initialize successful.
May 24/2022 19:08:35    Control          >> Module (          Key)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module ( Display I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (   Print I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (          DCF)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (      Scanner)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (     Election)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (        Image)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (   Power I/F)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (     Telecomm)
Initialize successful.
May 24/2022 19:08:36    Security         No Asymmetric Cryptographic Keys
found (rc=10027).
May 24/2022 19:08:36    Control          >> Module (     Security)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (   WavDecoder)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AudioFileManager)
Initialize successful.
May 24/2022 19:08:36    Control          >> Module (AvPaddleSession)
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Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AvSipNPuffSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AudioAtiSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (AtiBallotReviewSession)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module
(SipNPuffBallotReviewSession) Initialize successful.
May 24/2022 19:08:36   Control   >> Module
(PaddleBallotReviewSession) Initialize successful.
May 24/2022 19:08:36   Control   >> Module (SessionCtrl)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Admin)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (ScanVote)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Audio)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Report)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Diagnostics)
Initialize successful.
May 24/2022 19:08:36   Control   >> Module (Control)
Initialize successful.
May 24/2022 19:08:51   Power I/F   Battery state [s=ff,t=2c,m=007e]
present=1 charge=1 ac=1, level=Charging
May 24/2022 19:08:52   Security Audit   Administrator key for 'Admin'
detected.
May 24/2022 19:08:58   Security Audit   Using Symmetric keys
May 24/2022 19:08:59   DCF Audit   System clock updated for timezone
= -300 minutes = -5.0 hours from GMT.
May 24/2022 19:08:59   Control   Informing user: 'Security Key
verified'
May 24/2022 19:09:04   Control   Loading Bitmap Font files...
May 24/2022 19:09:23   Control   AVS write-in font file loaded.
May 24/2022 19:09:23 Display I/F   Loading message customization
file...
May 24/2022 19:09:23 Display I/F   Loaded message customization file
for 'English Forceful Ballot Casting'.
May 24/2022 19:09:23 Display I/F   Message Strings Updated:
8/816. Unknown: 0.
May 24/2022 19:09:23   Control   Loading voter message tables...
May 24/2022 19:09:23   Control   ...but none were specified.
May 24/2022 19:09:23   Control   Verifying voter message tables...
May 24/2022 19:09:23   Control   ...Checking that all required font
characters are present.
May 24/2022 19:09:23   Control   ... Soft fonts cover all voter
messages.
May 24/2022 19:09:24   Control   Auditmark character set: Reading
soft font file...
May 24/2022 19:09:24   Control   ... Auditmark character set file
loaded.

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May 24/2022 19:09:25     Logging          Appending startup messages to log
file...
May 24/2022 19:09:30     Logging          ... startup messages appended to
log file.
May 24/2022 19:09:30     Control          Loading election files
May 24/2022 19:09:30     Election         Database Open: Reading Election
Definition files...
May 24/2022 19:09:39     Election         Database Opened Successfully.
May 24/2022 19:09:40     Election         Election Startup completed
successfully.
May 24/2022 19:09:40     Election         Comparing Raw Results files on
primary and secondary cards...
May 24/2022 19:09:40     Election         ... Raw Results files match.
May 24/2022 19:09:40     Election         Verifying integrity of Raw Results
file...
May 24/2022 19:09:40     Election         ... Raw Results file contents
verified.
May 24/2022 19:09:40     Election         Comparing Detail Results files on
primary and secondary cards...
May 24/2022 19:09:40     Election         ... Detail Results files match.
May 24/2022 19:09:40     Election         Verifying integrity of Detail
Results file...
May 24/2022 19:09:41     Election         ... Detail Results file contents
verified.
May 24/2022 19:09:41     Election         Comparing Write-in Image files on
primary and secondary cards...
May 24/2022 19:09:41     Election         ... Write-in Images files match.
May 24/2022 19:09:41     Election         Verifying integrity of Write-In
Images file...
May 24/2022 19:09:41     Election         ... Write-In Images file contents
verified.
May 24/2022 19:09:41     Election         38 Ballots known. Maximum length
=18.0 in.
May 24/2022 19:09:41     Election          1    2    3    4    5    6    7
   8    9   10   11   12   13   14   15   16
May 24/2022 19:09:41     Election         17   18   19   20   21   22   23
  24   25   26   27   28   29   30   31   32
May 24/2022 19:09:41     Election         33   34   35   36   37   38
May 24/2022 19:09:42     Election         Election StartResults completed
successfully.
May 24/2022 19:09:42     Control          Building total results
structure...
May 24/2022 19:09:42     Election         5 Ballot Groups present
May 24/2022 19:09:47     Control          ... Total results structure
complete
May 24/2022 19:09:47     Security         Verifying integrity of 19
image(s)...
May 24/2022 19:09:47     Security         ... 19 image(s) verified.
May 24/2022 19:09:47     Print I/F        Configured printer type = Seiko
May 24/2022 19:09:48 Mc5249AudioCtrl       playback thread started
May 24/2022 19:09:48 Mc5249AudioCtrl       Audio settings:
(min,init,max,inc)=(50,100,65,10)
May 24/2022 19:10:08     Scanner          ioctl set STAGE(0): rc[-1],
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errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(1): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(2): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(3): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(4): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(5): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(6): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   ioctl set STAGE(7): rc[-1],
errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   Sensor mask[0x3f]
May 24/2022 19:10:08   Scanner   SMM 0: PS[0x29] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08   Scanner   SMM 1: PS[0x2] NPS[0x2] IPS[0],
LCNT[0], MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f]
EX1[0]
May 24/2022 19:10:08   Scanner   SMM 2: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 3: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 4: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 5: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 6: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 7: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 8: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 9: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 10: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 11: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 12: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   SMM 13: PS[0] NPS[0] IPS[0],
LCNT[0], MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
May 24/2022 19:10:08   Scanner   Long Ballot Full Scan Table ioctl
set STAGE(4): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:08   Scanner   Long Ballot Global Table ioctl
set STAGE(5): rc[0], errno[22], sizeof stage[52]
May 24/2022 19:10:09   ScanVote   Ballot has been reversed.
May 24/2022 19:10:09   Admin Audit   * Bit 48 =   1000000000000
May 24/2022 19:10:09   Admin

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*******************************
May 24/2022 19:10:09      Admin Audit     * System Starting
May 24/2022 19:10:09      Admin Audit     * Model Type PCOS-320C (Rev 1072)
May 24/2022 19:10:09      Admin Audit     * Serial Number: AAFAJHY0395
May 24/2022 19:10:09      Admin Audit     * Protective Counter: 308
May 24/2022 19:10:09      Admin Audit     * Software Version: 5.5.3-0002 #2
Fri Jul 27 09:18:31 CDT 2018
May 24/2022 19:10:09      Admin Audit     * Election Project: Charlton 2022
05 24 Gen Spec Prim C
May 24/2022 19:10:09      Admin
*******************************
May 24/2022 19:10:17      Security         Self testing AES...
May 24/2022 19:10:17      Security         ...Passed.
May 24/2022 19:10:17      Security         SHA-256 test #1:
May 24/2022 19:10:17      Security         SHA self test passed.
May 24/2022 19:10:17      Security         SHA-256 test #2:
May 24/2022 19:10:17      Security         SHA self test passed.
May 24/2022 19:10:17      Security         SHA-256 test #3:
May 24/2022 19:10:23      Security         SHA self test passed.
May 24/2022 19:10:35      Admin Audit      Admin chose to Open Poll
May 24/2022 19:10:35      Admin Audit      Admin notified that results are
non-zero.
May 24/2022 19:10:48      Admin Audit      Admin chose to Continue so as to
add to those results.
May 24/2022 19:10:48      Report           Printing 1 copy of STATUS TAPE
May 24/2022 19:11:00      Admin Audit      Administrator declined to print
another copy of STATUS TAPE.
May 24/2022 19:11:00      Admin Audit      Poll already Opened with ballots
cast for Voting Location ID 7 and Tabulator ID 72
May 24/2022 19:11:21      Security Audit   Administrator key for 'Admin'
detected.
May 24/2022 19:11:21      Admin Audit      Administrative Key inserted
May 24/2022 19:11:31      Admin Audit      Admin chose to Close the Poll
May 24/2022 19:11:56      Admin            Correct passcode entered for
Close.
May 24/2022 19:11:56      Admin            Requesting confirmation to close
poll.
May 24/2022 19:12:06      Admin            Starting election database close
poll procedure.
May 24/2022 19:12:06      Election         Saving Poll-Close time.
May 24/2022 19:12:07      Election         Beginning to create Total Results
file.
May 24/2022 19:12:08      Report           Printing 3 copies of RESULTS TAPE
May 24/2022 19:12:09      Election         - Successfully created Total
Results file '/cflash/1_7_72_0_TOTALS.DVD'.
May 24/2022 19:14:20      Report Audit     Admin chose to Reprint Report Tape
May 24/2022 19:21:00      Admin Audit      Administrator declined to print
another copy of RESULTS TAPE.
May 24/2022 19:21:00      Admin Audit      Poll Closed for Voting Location ID
7, Tabulator ID 72
May 24/2022 19:21:41      Admin Audit      Admin chose to Shutdown the Unit
May 24/2022 19:21:44      Admin Audit      Shutdown system.
May 24/2022 19:21:45      Control          >> DvsShutdown(fast:00000000).
```

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May 24/2022 19:21:45      Control            >> Shutting down AVS.
May 24/2022 19:21:45      Control            >> Module (  WavDecoder) shutdown
successful.
May 24/2022 19:21:47      Control            >> Module (      Event) shutdown
successful.
May 24/2022 19:21:47      Control            >> Module (    Election) shutdown
successful.
May 24/2022 19:21:47      Control            >> Module (      Admin) shutdown
successful.
May 24/2022 19:21:47      Control            >> Module ( Diagnostics) shutdown
successful.
```