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File Loaded: Tuesday, July 26, 2022, 10:31:21

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|                      |          |                                                        |
|----------------------|----------|--------------------------------------------------------|
| Aug 14/2021 10:16:15 | Control  | >> Module ( Logging) Initialize successful.            |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Module) Initialize successful.             |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Event) Initialize successful.              |
| Aug 14/2021 10:16:15 | Control  | >> Module ( GPIO) Initialize successful.               |
| Aug 14/2021 10:16:15 | Control  | >> Module ( UART) Initialize successful.               |
| Aug 14/2021 10:16:15 | Control  | >> Module ( QSPI) Initialize successful.               |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Graphics) Initialize successful.           |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Battery) Initialize successful.            |
| Aug 14/2021 10:16:15 | Control  | >> Module (Mc5249AudioCtrl) Initialize successful.     |
| Aug 14/2021 10:16:15 | Control  | >> Module (AtiDeviceInput) Initialize successful.      |
| Aug 14/2021 10:16:15 | Control  | >> Module (SipNPuffDeviceInput) Initialize successful. |
| Aug 14/2021 10:16:15 | Control  | >> Module (PaddleDeviceInput) Initialize successful.   |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Key) Initialize successful.                |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Display I/F) Initialize successful.        |
| Aug 14/2021 10:16:15 | Control  | >> Module ( Print I/F) Initialize successful.          |
| Aug 14/2021 10:16:15 | Control  | >> Module ( DCF) Initialize successful.                |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Scanner) Initialize successful.            |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Election) Initialize successful.           |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Image) Initialize successful.              |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Power I/F) Initialize successful.          |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Telecomm) Initialize successful.           |
| Aug 14/2021 10:16:16 | Security | No Asymmetric Cryptographic Keys found (rc=10027).     |
| Aug 14/2021 10:16:16 | Control  | >> Module ( Security) Initialize successful.           |
| Aug 14/2021 10:16:16 | Control  | >> Module ( WavDecoder) Initialize                     |

|                                         |                |                                          |  |
|-----------------------------------------|----------------|------------------------------------------|--|
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (AudioFileManager) Initialize  |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (AvPaddleSession) Initialize   |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (AvSipNPuffSession) Initialize |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (AudioAtiSession) Initialize   |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (AtiBallotReviewSession)       |  |
| Initialize successful.                  |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (SipNPuffBallotReviewSession)  |  |
| Initialize successful.                  |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module (PaddleBallotReviewSession)    |  |
| Initialize successful.                  |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( SessionCtrl) Initialize      |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( Admin) Initialize            |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( ScanVote) Initialize         |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( Audio) Initialize            |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( Report) Initialize           |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( Diagnostics) Initialize      |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:16                    | Control        | >> Module ( Control) Initialize          |  |
| successful.                             |                |                                          |  |
| Aug 14/2021 10:16:31                    | Power I/F      | Battery state [s=ff,t=2c,m=015f]         |  |
| present=1 charge=1 ac=1, level=Charging |                |                                          |  |
| Aug 14/2021 10:17:45                    | Security Audit | Administrator key for 'Admin' detected.  |  |
| Aug 14/2021 10:17:55                    | Security Audit | Using Symmetric keys                     |  |
| Aug 14/2021 10:17:56                    | DCF Audit      | System clock updated for timezone = -300 |  |
| minutes = -5.0 hours from GMT.          |                |                                          |  |
| Aug 14/2021 10:17:56                    | Control        | Informing user: 'Security Key verified'  |  |
| Aug 14/2021 10:18:01                    | Control        | Loading Bitmap Font files...             |  |
| Aug 14/2021 10:18:19                    | Control        | AVS write-in font file loaded.           |  |
| Aug 14/2021 10:18:20                    | Display I/F    | Loading message customization file...    |  |
| Aug 14/2021 10:18:20                    | Display I/F    | Loaded message customization file for    |  |
| 'English Forceful Ballot Casting'.      |                |                                          |  |
| Aug 14/2021 10:18:20                    | Display I/F    | Message Strings Updated: 8/816.          |  |
| Unknown: 0.                             |                |                                          |  |
| Aug 14/2021 10:18:20                    | Control        | Loading voter message tables...          |  |
| Aug 14/2021 10:18:20                    | Control        | ...but none were specified.              |  |
| Aug 14/2021 10:18:20                    | Control        | Verifying voter message tables...        |  |
| Aug 14/2021 10:18:20                    | Control        | ...Checking that all required font       |  |
| characters are present.                 |                |                                          |  |
| Aug 14/2021 10:18:20                    | Control        | ... Soft fonts cover all voter messages. |  |
| Aug 14/2021 10:18:20                    | Control        | Auditmark character set: Reading soft    |  |

|                               |          |  |                                           |
|-------------------------------|----------|--|-------------------------------------------|
| font file...                  |          |  |                                           |
| Aug 14/2021 10:18:21          | Control  |  | ... Auditmark character set file loaded.  |
| Aug 14/2021 10:18:22          | Logging  |  | Appending startup messages to log file... |
| Aug 14/2021 10:18:22          | Logging  |  | ... startup messages appended to log      |
| file.                         |          |  |                                           |
| Aug 14/2021 10:18:22          | Control  |  | Loading election files                    |
| Aug 14/2021 10:18:22          | Election |  | Database Open: Reading Election           |
| Definition files...           |          |  |                                           |
| Aug 14/2021 10:18:22          | Election |  | Created temporary directory               |
| [/cflash/temp]                |          |  |                                           |
| Aug 14/2021 10:18:25          | Election |  | Database Opened Successfully.             |
| Aug 14/2021 10:18:25          | Election |  | Election Startup completed successfully.  |
| Aug 14/2021 10:18:25          | Election |  | Comparing Raw Results files on primary    |
| and secondary cards...        |          |  |                                           |
| Aug 14/2021 10:18:25          | Election |  | ... Raw Results files match.              |
| Aug 14/2021 10:18:25          | Election |  | Comparing Detail Results files on primary |
| and secondary cards...        |          |  |                                           |
| Aug 14/2021 10:18:25          | Election |  | ... Detail Results files match.           |
| Aug 14/2021 10:18:26          | Election |  | Comparing Write-in Image files on primary |
| and secondary cards...        |          |  |                                           |
| Aug 14/2021 10:18:26          | Election |  | ... Write-in Images files match.          |
| Aug 14/2021 10:18:26          | Election |  | 4 Ballots known. Maximum length =11.0 in. |
| Aug 14/2021 10:18:26          | Election |  | 1068 1150 1232 1322                       |
| Aug 14/2021 10:18:26          | Election |  | Election StartResults completed           |
| successfully.                 |          |  |                                           |
| Aug 14/2021 10:18:26          | Control  |  | Building total results structure...       |
| Aug 14/2021 10:18:27          | Election |  | 4 Ballot Groups present                   |
| Aug 14/2021 10:18:27          | Control  |  | ... Total results structure complete      |
| Aug 14/2021 10:18:27          | Security |  | Resetting Secondary memory card's image   |
| partition.                    |          |  |                                           |
| Aug 14/2021 10:18:27          | Image    |  | Image Partition reset.                    |
| Aug 14/2021 10:18:27          | DCF      |  |                                           |
| Aug 14/2021 10:18:27          | DCF      |  | ===== DCF OPTIONS =====                   |
| Aug 14/2021 10:18:27          | DCF      |  | --- TABULATOR OPTIONS ---                 |
| Aug 14/2021 10:18:27          | DCF      |  | 1 - show ballot error details             |
| Aug 14/2021 10:18:27          | DCF      |  | 1 - save ballot image                     |
| Aug 14/2021 10:18:27          | DCF      |  | 1 - auditmark ballot image                |
| Aug 14/2021 10:18:27          | DCF      |  | auditmark contains pixel count            |
| Aug 14/2021 10:18:27          | DCF      |  | (unused)                                  |
| Aug 14/2021 10:18:27          | DCF      |  | 1 - bypass Acclaimed Contest              |
| special processing            |          |  |                                           |
| Aug 14/2021 10:18:27          | DCF      |  | (unused)                                  |
| Aug 14/2021 10:18:28          | DCF      |  | (unused)                                  |
| Aug 14/2021 10:18:28          | DCF      |  | BMD print full ballot                     |
| Aug 14/2021 10:18:28          | DCF      |  | 1 - ATI auto repeat                       |
| Aug 14/2021 10:18:28          | DCF      |  | (unused)                                  |
| Aug 14/2021 10:18:28          | DCF      |  | total RCV                                 |
| Duplicate/Inconsistent errors |          |  |                                           |
| Aug 14/2021 10:18:28          | DCF      |  | (unused)                                  |
| Aug 14/2021 10:18:28          | DCF      |  | BMD duplex printer                        |

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| Aug 14/2021 10:18:28 | DCF | external display                    |
| Aug 14/2021 10:18:28 | DCF | print from ITX                      |
| Aug 14/2021 10:18:28 | DCF | encrypt images                      |
| Aug 14/2021 10:18:28 | DCF | 1 - backup images to secondary card |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | enable UV/IR detection              |
| Aug 14/2021 10:18:28 | DCF | write protect backup                |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | 1 - ignore sequence numbers         |
| Aug 14/2021 10:18:28 | DCF | 1 - (unused)                        |
| Aug 14/2021 10:18:28 | DCF | audible tone on ballot cast         |
| Aug 14/2021 10:18:28 | DCF | allow technician key access         |
| Aug 14/2021 10:18:28 | DCF | provisional voting enabled          |
| Aug 14/2021 10:18:28 | DCF | ignore admin signature              |
| Aug 14/2021 10:18:28 | DCF | 1 - disallow bypassing startup tape |
| Aug 14/2021 10:18:28 | DCF | disable beeping                     |
| Aug 14/2021 10:18:28 | DCF |                                     |
| Aug 14/2021 10:18:28 | DCF | --- ADMINISTRATOR OPTIONS ---       |
| Aug 14/2021 10:18:28 | DCF | password admin menu                 |
| Aug 14/2021 10:18:28 | DCF | password unlock device              |
| Aug 14/2021 10:18:28 | DCF | password open poll                  |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | 1 - password close poll             |
| Aug 14/2021 10:18:28 | DCF | 1 - prompt close poll               |
| Aug 14/2021 10:18:28 | DCF | 1 - option to reopen poll           |
| Aug 14/2021 10:18:28 | DCF | prompt reopen poll                  |
| Aug 14/2021 10:18:28 | DCF | 1 - password reopen poll            |
| Aug 14/2021 10:18:28 | DCF | 1 - option to rezero poll           |
| Aug 14/2021 10:18:28 | DCF | prompt to rezero poll               |
| Aug 14/2021 10:18:28 | DCF | 1 - password to rezero poll         |
| Aug 14/2021 10:18:28 | DCF | audio voting enabled                |
| Aug 14/2021 10:18:28 | DCF | 1 - confirm audio ballot id         |
| Aug 14/2021 10:18:28 | DCF | password audio voting               |
| Aug 14/2021 10:18:28 | DCF | 1 - prompt shutdown                 |
| Aug 14/2021 10:18:28 | DCF | password shutdown                   |
| Aug 14/2021 10:18:28 | DCF | 1 - prompt additional tapes         |
| Aug 14/2021 10:18:28 | DCF | audio review enabled                |
| Aug 14/2021 10:18:28 | DCF | audio review always                 |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | lcd review enabled                  |
| Aug 14/2021 10:18:28 | DCF | lcd review always                   |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | (unused)                            |
| Aug 14/2021 10:18:28 | DCF | save audio results                  |
| Aug 14/2021 10:18:28 | DCF | print audio ballot                  |
| Aug 14/2021 10:18:28 | DCF | 1 - require writein votebox         |

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| Aug 14/2021 10:18:28 | DCF | require writein area             |
| Aug 14/2021 10:18:28 | DCF | validate audio files             |
| Aug 14/2021 10:18:28 | DCF |                                  |
| Aug 14/2021 10:18:28 | DCF | --- BALLOT ERROR OPTIONS ---     |
| Aug 14/2021 10:18:28 | DCF | 11 - ambiguous votebox           |
| Aug 14/2021 10:18:28 | DCF | 11 - undervoted ballot           |
| Aug 14/2021 10:18:28 | DCF | 10 - overvoted ballot            |
| Aug 14/2021 10:18:28 | DCF | 11 - blank ballot                |
| Aug 14/2021 10:18:28 | DCF | 11 - (unused)                    |
| Aug 14/2021 10:18:28 | DCF | 11 - (unused)                    |
| Aug 14/2021 10:18:28 | DCF | 11 - (unused)                    |
| Aug 14/2021 10:18:28 | DCF | 11 - all contests overvoted      |
| Aug 14/2021 10:18:30 | DCF | 11 - no implicit votes remaining |
| Aug 14/2021 10:18:30 | DCF | 00 - party preference undervoted |
| Aug 14/2021 10:18:30 | DCF | 00 - party preference overvoted  |
| Aug 14/2021 10:18:30 | DCF | 11 - major contest undervoted    |
| Aug 14/2021 10:18:30 | DCF | 00 - major contest overvoted     |
| Aug 14/2021 10:18:30 | DCF | 00 - push vote ballot            |
| Aug 14/2021 10:18:30 | DCF | 01 - ballot/poll id mismatch     |
| Aug 14/2021 10:18:30 | DCF |                                  |
| Aug 14/2021 10:18:30 | DCF | --- UNUSED ---                   |
| Aug 14/2021 10:18:30 | DCF |                                  |
| Aug 14/2021 10:18:30 | DCF | --- UNUSED ---                   |
| Aug 14/2021 10:18:31 | DCF |                                  |
| Aug 14/2021 10:18:31 | DCF | --- ZERO TAPE OPTIONS ---        |
| Aug 14/2021 10:18:31 | DCF | 1 - election name                |
| Aug 14/2021 10:18:31 | DCF | 1 - election date                |
| Aug 14/2021 10:18:31 | DCF | 1 - election location            |
| Aug 14/2021 10:18:31 | DCF | 1 - tabulator name               |
| Aug 14/2021 10:18:31 | DCF | 1 - tabulator id                 |
| Aug 14/2021 10:18:31 | DCF | admin election area              |
| Aug 14/2021 10:18:31 | DCF | report on USB printer            |
| Aug 14/2021 10:18:31 | DCF | 1 - voting location name         |
| Aug 14/2021 10:18:31 | DCF | voting location id               |
| Aug 14/2021 10:18:31 | DCF | precinct name                    |
| Aug 14/2021 10:18:31 | DCF | results by precinct              |
| Aug 14/2021 10:18:31 | DCF | ballot id                        |
| Aug 14/2021 10:18:31 | DCF | results per ballot id            |
| Aug 14/2021 10:18:31 | DCF | 1 - results as totals by contest |
| Aug 14/2021 10:18:31 | DCF | 1 - total scanned                |
| Aug 14/2021 10:18:31 | DCF | display write-in precedence      |
| count                |     |                                  |
| Aug 14/2021 10:18:31 | DCF | results by electoral group       |
| Aug 14/2021 10:18:31 | DCF | 1 - protective counter           |
| Aug 14/2021 10:18:31 | DCF | total audio ballots              |
| Aug 14/2021 10:18:31 | DCF | total diverted                   |
| Aug 14/2021 10:18:31 | DCF | turnout                          |
| Aug 14/2021 10:18:31 | DCF | total ballots per ballot id      |
| Aug 14/2021 10:18:31 | DCF | 1 - show max allowed votes       |
| Aug 14/2021 10:18:31 | DCF | display party affiliation        |

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| Aug 14/2021 10:18:31 | DCF | display overvotes            |
| Aug 14/2021 10:18:31 | DCF | display undervotes           |
| Aug 14/2021 10:18:31 | DCF | 1 - model number             |
| Aug 14/2021 10:18:31 | DCF | 1 - serial number            |
| Aug 14/2021 10:18:31 | DCF | 1 - software version number  |
| Aug 14/2021 10:18:31 | DCF | 1 - certification text       |
| Aug 14/2021 10:18:31 | DCF | display push votes           |
| Aug 14/2021 10:18:31 | DCF | print cell references        |
| Aug 14/2021 10:18:31 | DCF |                              |
| Aug 14/2021 10:18:31 | DCF | --- STATUS TAPE OPTIONS ---  |
| Aug 14/2021 10:18:31 | DCF | 1 - election name            |
| Aug 14/2021 10:18:31 | DCF | 1 - election date            |
| Aug 14/2021 10:18:31 | DCF | 1 - election location        |
| Aug 14/2021 10:18:31 | DCF | 1 - tabulator name           |
| Aug 14/2021 10:18:31 | DCF | 1 - tabulator id             |
| Aug 14/2021 10:18:31 | DCF | admin election area          |
| Aug 14/2021 10:18:31 | DCF | report on USB printer        |
| Aug 14/2021 10:18:31 | DCF | 1 - voting location name     |
| Aug 14/2021 10:18:31 | DCF | voting location id           |
| Aug 14/2021 10:18:31 | DCF | precinct name                |
| Aug 14/2021 10:18:31 | DCF | results by precinct          |
| Aug 14/2021 10:18:31 | DCF | ballot id                    |
| Aug 14/2021 10:18:31 | DCF | results per ballot id        |
| Aug 14/2021 10:18:31 | DCF | results as totals by contest |
| Aug 14/2021 10:18:31 | DCF | 1 - total scanned            |
| Aug 14/2021 10:18:31 | DCF | display write-in precedence  |
| count                |     |                              |
| Aug 14/2021 10:18:31 | DCF | results by electoral group   |
| Aug 14/2021 10:18:31 | DCF | 1 - protective counter       |
| Aug 14/2021 10:18:31 | DCF | total audio ballots          |
| Aug 14/2021 10:18:31 | DCF | total diverted               |
| Aug 14/2021 10:18:31 | DCF | turnout                      |
| Aug 14/2021 10:18:31 | DCF | total ballots per ballot id  |
| Aug 14/2021 10:18:31 | DCF | show max allowed votes       |
| Aug 14/2021 10:18:31 | DCF | display party affiliation    |
| Aug 14/2021 10:18:31 | DCF | display overvotes            |
| Aug 14/2021 10:18:31 | DCF | display undervotes           |
| Aug 14/2021 10:18:31 | DCF | 1 - model number             |
| Aug 14/2021 10:18:31 | DCF | 1 - serial number            |
| Aug 14/2021 10:18:31 | DCF | 1 - software version number  |
| Aug 14/2021 10:18:31 | DCF | 1 - certification text       |
| Aug 14/2021 10:18:33 | DCF | display push votes           |
| Aug 14/2021 10:18:33 | DCF | print cell references        |
| Aug 14/2021 10:18:33 | DCF |                              |
| Aug 14/2021 10:18:33 | DCF | --- RESULTS TAPE OPTIONS --- |
| Aug 14/2021 10:18:33 | DCF | 1 - election name            |
| Aug 14/2021 10:18:33 | DCF | 1 - election date            |
| Aug 14/2021 10:18:33 | DCF | 1 - election location        |
| Aug 14/2021 10:18:33 | DCF | 1 - tabulator name           |
| Aug 14/2021 10:18:33 | DCF | 1 - tabulator id             |

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| Aug 14/2021 10:18:33 | DCF | admin election area               |
| Aug 14/2021 10:18:33 | DCF | report on USB printer             |
| Aug 14/2021 10:18:33 | DCF | 1 - voting location name          |
| Aug 14/2021 10:18:33 | DCF | voting location id                |
| Aug 14/2021 10:18:33 | DCF | precinct name                     |
| Aug 14/2021 10:18:33 | DCF | results by precinct               |
| Aug 14/2021 10:18:33 | DCF | ballot id                         |
| Aug 14/2021 10:18:33 | DCF | results per ballot id             |
| Aug 14/2021 10:18:33 | DCF | 1 - results as totals by contest  |
| Aug 14/2021 10:18:33 | DCF | 1 - total scanned                 |
| Aug 14/2021 10:18:33 | DCF | display write-in precedence       |
| count                |     |                                   |
| Aug 14/2021 10:18:33 | DCF | results by electoral group        |
| Aug 14/2021 10:18:33 | DCF | 1 - protective counter            |
| Aug 14/2021 10:18:33 | DCF | total audio ballots               |
| Aug 14/2021 10:18:33 | DCF | total diverted                    |
| Aug 14/2021 10:18:33 | DCF | turnout                           |
| Aug 14/2021 10:18:33 | DCF | total ballots per ballot id       |
| Aug 14/2021 10:18:33 | DCF | 1 - show max allowed votes        |
| Aug 14/2021 10:18:33 | DCF | display party affiliation         |
| Aug 14/2021 10:18:33 | DCF | display overvotes                 |
| Aug 14/2021 10:18:33 | DCF | display undervotes                |
| Aug 14/2021 10:18:33 | DCF | 1 - model number                  |
| Aug 14/2021 10:18:33 | DCF | 1 - serial number                 |
| Aug 14/2021 10:18:33 | DCF | 1 - software version number       |
| Aug 14/2021 10:18:33 | DCF | 1 - certification text            |
| Aug 14/2021 10:18:33 | DCF | display push votes                |
| Aug 14/2021 10:18:33 | DCF | print cell references             |
| Aug 14/2021 10:18:33 | DCF | ---                               |
| Aug 14/2021 10:18:33 | DCF | 1 - OVERRIDE OPTIONS ---          |
| Aug 14/2021 10:18:33 | DCF | 1 - override blank ballot         |
| Aug 14/2021 10:18:34 | DCF | 1 - override major overvotes      |
| Aug 14/2021 10:18:34 | DCF | 1 - override major undervotes     |
| Aug 14/2021 10:18:34 | DCF | 1 - override regular overvotes    |
| Aug 14/2021 10:18:34 | DCF | 1 - override regular undervotes   |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv duplicate        |
| candidate            |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv over-voted       |
| ranking              |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv skipped ranking  |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv unvoted contest  |
| Aug 14/2021 10:18:34 | DCF | 1 - override push vote            |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv inconsistent     |
| order                |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override rcv unused ranking   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv over-voted |
| ranking              |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv            |
| inconsistent order   |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv skipped    |

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| ranking              |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv duplicate  |
| candidate            |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv unvoted    |
| contest              |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override major rcv unused     |
| ranking              |     |                                   |
| Aug 14/2021 10:18:34 | DCF | 1 - override cross-votes          |
| Aug 14/2021 10:18:34 | DCF | 1 - override unvote partisan      |
| contests             |     |                                   |
| Aug 14/2021 10:18:34 | DCF | override party preference         |
| undervotes           |     |                                   |
| Aug 14/2021 10:18:34 | DCF | override party preference         |
| overvotes            |     |                                   |
| Aug 14/2021 10:18:34 | DCF |                                   |
| Aug 14/2021 10:18:34 | DCF | --- TRANSMISSION OPTIONS ---      |
| Aug 14/2021 10:18:34 | DCF | transmit on external port         |
| Aug 14/2021 10:18:34 | DCF | transmit on internal port         |
| Aug 14/2021 10:18:34 | DCF | transmit to Listener using SSL    |
| Aug 14/2021 10:18:34 | DCF | transmit totals results file      |
| Aug 14/2021 10:18:36 | DCF | transmit raw results file         |
| Aug 14/2021 10:18:36 | DCF | transmit no SSL verify            |
| Aug 14/2021 10:18:36 | DCF | transmit export results file      |
| Aug 14/2021 10:18:36 | DCF | transmit detailed results file    |
| Aug 14/2021 10:18:36 | DCF | zip transmission file(s)          |
| Aug 14/2021 10:18:36 | DCF |                                   |
| Aug 14/2021 10:18:36 | DCF | --- SECONDARY REPORT TAPE OPTIONS |
| Aug 14/2021 10:18:36 | DCF |                                   |
| Aug 14/2021 10:18:36 | DCF | signatures after each ED          |
| Aug 14/2021 10:18:36 | DCF | display invalid vote count        |
| Aug 14/2021 10:18:36 | DCF | display blank ballot count        |
| Aug 14/2021 10:18:36 | DCF | display blank contest count       |
| Aug 14/2021 10:18:36 | DCF | display voted contest count       |
| Aug 14/2021 10:18:36 | DCF | display rcv combo totals          |
| Aug 14/2021 10:18:36 | DCF | (unused)                          |
| Aug 14/2021 10:18:36 | DCF | (unused)                          |
| Aug 14/2021 10:18:36 | DCF | results by party name             |
| Aug 14/2021 10:18:36 | DCF | display overvotes plus            |
| undervotes           |     |                                   |
| Aug 14/2021 10:18:36 | DCF | results breakdown by party        |
| selection            |     |                                   |
| Aug 14/2021 10:18:36 | DCF | 1 - display timestamps            |
| Aug 14/2021 10:18:36 | DCF | 1 - display total ballot group    |
| Aug 14/2021 10:18:36 | DCF |                                   |
| Aug 14/2021 10:18:36 | DCF | --- SECOND BALLOT ERROR OPTIONS   |
| Aug 14/2021 10:18:36 | DCF |                                   |
| Aug 14/2021 10:18:36 | DCF | 00 - rcv over-voted ranking       |
| Aug 14/2021 10:18:36 | DCF | 11 - rcv inconsistent ordering    |
| Aug 14/2021 10:18:36 | DCF | 11 - rcv skipped ranking          |
| Aug 14/2021 10:18:36 | DCF | 11 - rcv duplicate candidate      |



|                       |     |                                      |
|-----------------------|-----|--------------------------------------|
| Aug 14/2021 10:18:36  | DCF | 11 - rcv unvoted contest             |
| Aug 14/2021 10:18:36  | DCF | 11 - rcv unused ranking              |
| Aug 14/2021 10:18:36  | DCF | 00 - major rcv over-voted ranking    |
| Aug 14/2021 10:18:36  | DCF | 11 - major rcv inconsistent ordering |
| Aug 14/2021 10:18:36  | DCF | 11 - major rcv skipped ranking       |
| Aug 14/2021 10:18:36  | DCF | 11 - major rcv duplicate candidate   |
| Aug 14/2021 10:18:36  | DCF | 11 - major rcv unvoted contest       |
| Aug 14/2021 10:18:36  | DCF | 11 - major rcv unused ranking        |
| Aug 14/2021 10:18:36  | DCF | 01 - cross-voted ballot              |
| Aug 14/2021 10:18:36  | DCF | 00 - unvoted partisan contests       |
| Aug 14/2021 10:18:36  | DCF | ---                                  |
| Aug 14/2021 10:18:36  | DCF | WRITE-IN TAPE OPTIONS ---            |
| Aug 14/2021 10:18:36  | DCF | write-in report enabled              |
| Aug 14/2021 10:18:36  | DCF | write-in breakdown by Precinct       |
| Aug 14/2021 10:18:36  | DCF | write-in breakdown by Ballot         |
| Id                    |     |                                      |
| Aug 14/2021 10:18:36  | DCF | write-in image extends up to         |
| votebox               |     |                                      |
| Aug 14/2021 10:18:36  | DCF | write-in image includes              |
| votebox               |     |                                      |
| Aug 14/2021 10:18:36  | DCF |                                      |
| Aug 14/2021 10:18:36  | DCF | ---                                  |
| ---                   |     | REPORT BALLOT ROTATION OPTIONS       |
| Aug 14/2021 10:18:36  | DCF | choice rotation - bit 0:             |
| 00=>None, 01=>Ballot  |     |                                      |
| Aug 14/2021 10:18:36  | DCF | choice rotation - bit 1:             |
| 10=>Precinct, 11=>All |     |                                      |
| Aug 14/2021 10:18:36  | DCF |                                      |
| Aug 14/2021 10:18:36  | DCF | ---                                  |
| Aug 14/2021 10:18:36  | DCF | DIVERT OPTIONS ---                   |
| Aug 14/2021 10:18:36  | DCF | 1 - divert write-ins                 |
| Aug 14/2021 10:18:36  | DCF | divert duplicate sequence            |
| Aug 14/2021 10:18:36  | DCF | divert UV ballot                     |
| Aug 14/2021 10:18:36  | DCF | divert blank ballot                  |
| Aug 14/2021 10:18:36  | DCF | divert protestada ballot             |
| Aug 14/2021 10:18:36  | DCF | divert overvotes                     |
| Aug 14/2021 10:18:36  | DCF | divert major overvotes               |
| Aug 14/2021 10:18:36  | DCF |                                      |
| Aug 14/2021 10:18:36  | DCF | ---                                  |
| Aug 14/2021 10:18:36  | DCF | VERIFICATION STATION OPTIONS         |
| Aug 14/2021 10:18:36  | DCF | enabled                              |
| Aug 14/2021 10:18:36  | DCF | default review mode:                 |
| 0=Visual, 1=Audio     |     |                                      |
| Aug 14/2021 10:18:36  | DCF | review mode stickiness 0=Slip,       |
| 1=Stick               |     |                                      |
| Aug 14/2021 10:18:36  | DCF |                                      |
| Aug 14/2021 10:18:36  | DCF |                                      |
| Aug 14/2021 10:18:36  | DCF | ===== DCF INTEGERS =====             |
| Aug 14/2021 10:18:36  | DCF | (*****) = technicians_passcode       |
| Aug 14/2021 10:18:37  | DCF | 0 = thermal printer type             |

|                                              |     |                                     |
|----------------------------------------------|-----|-------------------------------------|
| Aug 14/2021 10:18:37<br>(votemark/QRcode)    | DCF | 2 = scan image mode                 |
| Aug 14/2021 10:18:37                         | DCF | 1 = num copies - zero_print_tape    |
| Aug 14/2021 10:18:39<br>interrupt_print_tape | DCF | 1 = num copies -                    |
| Aug 14/2021 10:18:39<br>results_print_tape   | DCF | 3 = num copies -                    |
| Aug 14/2021 10:18:39                         | DCF | 3 = witness                         |
| Aug 14/2021 10:18:39                         | DCF | 65236 = gmt_offset                  |
| Aug 14/2021 10:18:39                         | DCF | 5 = image configuration             |
| Aug 14/2021 10:18:39                         | DCF | 1 = maximum ranks to report         |
| Aug 14/2021 10:18:39                         | DCF | 0 = printer language                |
| Aug 14/2021 10:18:39                         | DCF | 50401 = DCF file version            |
| Aug 14/2021 10:18:39                         | DCF | 120 = Battery beep period           |
| Aug 14/2021 10:18:39                         | DCF | 1 = Battery level at which to beep  |
| Aug 14/2021 10:18:39                         | DCF | 10000 = max ballots accepted        |
| Aug 14/2021 10:18:39                         | DCF | 1 = AVS vote mark type              |
| Aug 14/2021 10:18:39                         | DCF | 30 = max linear horizontal skew     |
| Aug 14/2021 10:18:39                         | DCF | 40 = max linear vertical skew       |
| Aug 14/2021 10:18:39                         | DCF | 9 = max non-linear vertical skew    |
| Aug 14/2021 10:18:39<br>adjustment           | DCF | 2 = votebox pixel count area        |
| Aug 14/2021 10:18:39<br>adjustment           | DCF | 9 = write-in pixel count area       |
| Aug 14/2021 10:18:39<br>adjustment           | DCF | 4 = DRO pixel count area            |
| Aug 14/2021 10:18:39                         | DCF | 500 = write-in 100% pixel count     |
| Aug 14/2021 10:18:39<br>markers              | DCF | 80 = min correlation % corner       |
| Aug 14/2021 10:18:39                         | DCF | 85 = min correlation % barcode bars |
| Aug 14/2021 10:18:39                         | DCF | 85 = min correlation % edge markers |
| Aug 14/2021 10:18:39<br>print                | DCF | 25 = number of precincts/splits to  |
| Aug 14/2021 10:18:39<br>height, pixels       | DCF | 5 = vertical marker search space    |
| Aug 14/2021 10:18:39<br>tolerance, pixels    | DCF | 16 = vertical marker Y distance     |
| Aug 14/2021 10:18:39<br>ballot height        | DCF | 4 = percent of tolerance for        |
| Aug 14/2021 10:18:39<br>tolerance, pixels    | DCF | 30 = corner marker dimension        |
| Aug 14/2021 10:18:39<br>tolerance, pixels    | DCF | 18 = barcode bar dimension          |
| Aug 14/2021 10:18:39<br>tolerance, pixels    | DCF | 8 = edge marker dimension           |
| Aug 14/2021 10:18:39<br>markers              | DCF | 0 = medium correlation % corner     |
| Aug 14/2021 10:18:39<br>bars                 | DCF | 0 = medium correlation % barcode    |
| Aug 14/2021 10:18:39                         | DCF | 0 = medium correlation % edge       |

|                       |     |                                    |
|-----------------------|-----|------------------------------------|
| markers               |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = ballot print offset front X    |
| (1/7200")             |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = ballot print offset front Y    |
| Aug 14/2021 10:18:39  | DCF | 0 = ballot print offset back X     |
| Aug 14/2021 10:18:39  | DCF | 0 = ballot print offset back Y     |
| Aug 14/2021 10:18:39  | DCF | 0 = common backside ballot id      |
| Aug 14/2021 10:18:39  | DCF | 0 = num copies -                   |
| writein_print_tape    |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 10 = write-in image frame - top    |
| Aug 14/2021 10:18:39  | DCF | 10 = write-in image frame - bottom |
| Aug 14/2021 10:18:39  | DCF | 10 = write-in image frame - left   |
| Aug 14/2021 10:18:39  | DCF | 10 = write-in image frame - right  |
| Aug 14/2021 10:18:39  | DCF | 4 = write-in image frame threshold |
| % high                |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 2 = write-in image frame threshold |
| % low                 |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 3 = tape count warning level       |
| Aug 14/2021 10:18:39  | DCF | 17 = max duplex ballot length      |
| (inches)              |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = low threshold for larger       |
| voteboxes             |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = high threshold for larger      |
| voteboxes             |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = area of larger votebox         |
| Aug 14/2021 10:18:39  | DCF | (*****) = close poll passcode      |
| Aug 14/2021 10:18:39  | DCF | 0 = image crop - first line to     |
| search                |     |                                    |
| Aug 14/2021 10:18:39  | DCF | 0 = ICC - overrun countback        |
| Aug 14/2021 10:18:39  | DCF | 50 = AVS audio level - minimum     |
| Aug 14/2021 10:18:39  | DCF | 65 = AVS audio level - initial     |
| Aug 14/2021 10:18:39  | DCF | 100 = AVS audio level - maximum    |
| Aug 14/2021 10:18:39  | DCF | 10 = AVS audio level - increment   |
| Aug 14/2021 10:18:39  | DCF | 8 = AVS delay between              |
| configuration prompts |     |                                    |
| Aug 14/2021 10:18:39  | DCF |                                    |
| Aug 14/2021 10:18:39  | DCF | ===== DCF BALLOT =====             |
| Aug 14/2021 10:18:39  | DCF | 107 = start_center_x               |
| Aug 14/2021 10:18:39  | DCF | 149 = start_center_y               |
| Aug 14/2021 10:18:39  | DCF | 67 = start_height                  |
| Aug 14/2021 10:18:39  | DCF | 112 = start_width                  |
| Aug 14/2021 10:18:39  | DCF | 99 = side_center_x                 |
| Aug 14/2021 10:18:39  | DCF | 149 = side_center_y                |
| Aug 14/2021 10:18:40  | DCF | 67 = side_height                   |
| Aug 14/2021 10:18:40  | DCF | 86 = side_width                    |
| Aug 14/2021 10:18:40  | DCF | 107 = end_center_x                 |
| Aug 14/2021 10:18:40  | DCF | 75 = end_center_y                  |
| Aug 14/2021 10:18:40  | DCF | 67 = end_height                    |
| Aug 14/2021 10:18:40  | DCF | 112 = end_width                    |
| Aug 14/2021 10:18:40  | DCF | --- BALLOT OPTIONS ---             |

|                      |                                   |                                         |
|----------------------|-----------------------------------|-----------------------------------------|
| Aug 14/2021 10:18:42 | DCF                               | 1 - Is there a page indicator?          |
| Aug 14/2021 10:18:42 | DCF                               | 1 - Is there a barcode?                 |
| Aug 14/2021 10:18:42 | DCF                               | 1 - Is there a checksum in the barcode? |
| Aug 14/2021 10:18:42 | DCF                               |                                         |
| Aug 14/2021 10:18:42 | DCF                               | 8 = number_barcodes                     |
| Aug 14/2021 10:18:42 | DCF                               | 2 = number_levels                       |
| Aug 14/2021 10:18:42 | DCF                               | 0 = page_indicator_center_x             |
| Aug 14/2021 10:18:42 | DCF                               | 0 = page_indicator_center_y             |
| Aug 14/2021 10:18:42 | DCF                               | 0 = page_indicator_height               |
| Aug 14/2021 10:18:42 | DCF                               | 0 = page_indicator_width                |
| Aug 14/2021 10:18:42 | DCF                               | 36 = barcode_center_x                   |
| Aug 14/2021 10:18:42 | DCF                               | 54 = barcode_center_y                   |
| Aug 14/2021 10:18:42 | DCF                               | 67 = barcode_height                     |
| Aug 14/2021 10:18:42 | DCF                               | 20 = barcode_width                      |
| Aug 14/2021 10:18:42 | DCF                               | 24 = barcode_distance                   |
| Aug 14/2021 10:18:42 | DCF                               | 0 = cf500_barcode_type                  |
| Aug 14/2021 10:18:42 | DCF                               | 0 = cf500_barcode_x                     |
| Aug 14/2021 10:18:42 | DCF                               | 0 = cf500_barcode_y                     |
| Aug 14/2021 10:18:42 | DCF                               | 0 = cf500_barcode_height                |
| Aug 14/2021 10:18:42 | DCF                               | 0 = cf500_barcode_minwidth              |
| Aug 14/2021 10:18:42 | DCF                               | 1728 = Page width in pixels             |
| Aug 14/2021 10:18:42 | DCF                               | 2001 = First QR code Top Left - X       |
| Aug 14/2021 10:18:42 | DCF                               | 25392 = First QR code Top Left - Y      |
| Aug 14/2021 10:18:42 | DCF                               | 260 = Width of QR code in pixels        |
| Aug 14/2021 10:18:42 | DCF                               | 260 = Height of QR code in pixels       |
| Aug 14/2021 10:18:42 | DCF                               | 5 = Maximum QR codes per line           |
| Aug 14/2021 10:18:42 | DCF                               | 7 = QR code version number              |
| Aug 14/2021 10:18:42 | DCF                               | 216 = Size of QR code cell in pixels    |
| Aug 14/2021 10:18:42 | DCF                               | 7 = QR code Version number              |
| Aug 14/2021 10:18:42 | DCF                               | 1000 = Horizontal Gap between QR codes  |
| Aug 14/2021 10:18:42 | DCF                               |                                         |
| Aug 14/2021 10:18:42 | DCF                               | 1000 = Vertical Gap between QR codes    |
| Aug 14/2021 10:18:42 | DCF                               |                                         |
| Aug 14/2021 10:18:42 | DCF                               | ===== END OF DCFs =====                 |
| Aug 14/2021 10:18:42 | DCF                               |                                         |
| Aug 14/2021 10:18:42 | Print I/F                         | Configured printer type = Seiko         |
| Aug 14/2021 10:18:42 | Mc5249AudioCtrl                   | playback thread started                 |
| Aug 14/2021 10:18:42 | Mc5249AudioCtrl                   | Audio settings:                         |
|                      | (min,init,max,inc)=(50,100,65,10) |                                         |
| Aug 14/2021 10:19:08 | Scanner                           | ioctl set STAGE(0): rc[-1], errno[22],  |
|                      | sizeof stage[52]                  |                                         |
| Aug 14/2021 10:19:08 | Scanner                           | ioctl set STAGE(1): rc[-1], errno[22],  |
|                      | sizeof stage[52]                  |                                         |
| Aug 14/2021 10:19:08 | Scanner                           | ioctl set STAGE(2): rc[-1], errno[22],  |
|                      | sizeof stage[52]                  |                                         |
| Aug 14/2021 10:19:08 | Scanner                           | ioctl set STAGE(3): rc[-1], errno[22],  |
|                      | sizeof stage[52]                  |                                         |
| Aug 14/2021 10:19:08 | Scanner                           | ioctl set STAGE(4): rc[-1], errno[22],  |
|                      | sizeof stage[52]                  |                                         |

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Aug 14/2021 10:19:08 Scanner ioctl set STAGE(5): rc[-1], errno[22],
sizeof stage[52]
Aug 14/2021 10:19:08 Scanner ioctl set STAGE(6): rc[-1], errno[22],
sizeof stage[52]
Aug 14/2021 10:19:08 Scanner ioctl set STAGE(7): rc[-1], errno[22],
sizeof stage[52]
Aug 14/2021 10:19:08 Scanner Sensor mask[0x3f]
Aug 14/2021 10:19:08 Scanner SMM 0: PS[0x29] NPS[0x2] IPS[0], LCNT[0],
MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 1: PS[0x2] NPS[0x2] IPS[0], LCNT[0],
MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 2: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 3: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 4: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 5: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 6: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 7: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 8: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 9: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 10: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 11: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 12: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner SMM 13: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:19:08 Scanner Long Ballot Full Scan Table ioctl set
STAGE(4): rc[0], errno[22], sizeof stage[52]
Aug 14/2021 10:19:08 Scanner Long Ballot Global Table ioctl set
STAGE(5): rc[0], errno[22], sizeof stage[52]
Aug 14/2021 10:19:09 ScanVote Ballot has been reversed.
Aug 14/2021 10:19:09 Admin Audit * Bit 48 = 1000000000000
Aug 14/2021 10:19:09 Admin *****
Aug 14/2021 10:19:09 Admin Audit * System Starting
Aug 14/2021 10:19:09 Admin Audit * Model Type PCOS-320C (Rev 1072)
Aug 14/2021 10:19:09 Admin Audit * Serial Number: AAFAJJZ0238
Aug 14/2021 10:19:09 Admin Audit * Protective Counter: 365
Aug 14/2021 10:19:09 Admin Audit * Software Version: 5.5.3-0002 #2 Fri Jul
27 09:18:31 CDT 2018
Aug 14/2021 10:19:09 Admin Audit * Election Project: Chatham 2022 06 21
Gen Prim Run C

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|                      |                  |                                                                                       |
|----------------------|------------------|---------------------------------------------------------------------------------------|
| Aug 14/2021 10:19:09 | Admin            | *****                                                                                 |
| Aug 14/2021 10:19:17 | Security         | Self testing AES...                                                                   |
| Aug 14/2021 10:19:17 | Security         | ...Passed.                                                                            |
| Aug 14/2021 10:19:17 | Security         | SHA-256 test #1:                                                                      |
| Aug 14/2021 10:19:17 | Security         | SHA self test passed.                                                                 |
| Aug 14/2021 10:19:17 | Security         | SHA-256 test #2:                                                                      |
| Aug 14/2021 10:19:17 | Security         | SHA self test passed.                                                                 |
| Aug 14/2021 10:19:17 | Security         | SHA-256 test #3:                                                                      |
| Aug 14/2021 10:19:23 | Security         | SHA self test passed.                                                                 |
| Aug 14/2021 10:19:42 | Admin Audit      | Admin chose Utilities Options                                                         |
| Aug 14/2021 10:19:48 | Admin Audit      | Admin chose Diagnostics Options                                                       |
| Aug 14/2021 10:19:50 | Diagnostics      | STARTING SIMPLE DIAGNOSTICS                                                           |
| Aug 14/2021 10:20:21 | Diagnostics      | MEMORY PASSED                                                                         |
| Aug 14/2021 10:20:21 | Diagnostics      | COMPACT FLASH PASSED                                                                  |
| Aug 14/2021 10:20:21 | Diagnostics      | EEPROM PASSED                                                                         |
| Aug 14/2021 10:20:21 | Diagnostics      | THERMAL PRINTER PASSED                                                                |
| Aug 14/2021 10:20:21 | Diagnostics      | LCD PASSED                                                                            |
| Aug 14/2021 10:20:21 | Diagnostics      | INTERNAL CLOCK PASSED                                                                 |
| Aug 14/2021 10:20:21 | Diagnostics      | POWER PASSED                                                                          |
| Aug 14/2021 10:20:21 | Diagnostics      | SCANNER PASSED                                                                        |
| Aug 14/2021 10:20:21 | Diagnostics      | SIMPLE DIAGNOSTICS PASSED                                                             |
| Aug 14/2021 10:20:51 | Admin Audit      | Admin chose to Open Poll                                                              |
| Aug 14/2021 10:20:54 | Report           | Printing 1 copy of ZERO TAPE                                                          |
| Aug 14/2021 10:21:12 | Admin Audit      | Administrator declined to print another copy of ZERO TAPE.                            |
| Aug 14/2021 10:21:12 | Admin Audit      | Poll Opened for Voting Location ID 780, Tabulator ID 760                              |
| Aug 14/2021 10:21:12 | Election         | Saving Poll-Open time.                                                                |
| Aug 14/2021 10:21:20 | Security         | Generated first Random Ballot Id.                                                     |
| Aug 14/2021 10:21:20 | ScanVote Warning | + Ballot format or id is unrecognizable.                                              |
| Aug 14/2021 10:21:21 | ScanVote         | Detected machine-generated ballot.                                                    |
| Aug 14/2021 10:21:24 | ScanVote         | Ballot 1068 processed successfully.                                                   |
| Aug 14/2021 10:21:24 | ScanVote         | Total number of ballots = 1.                                                          |
| Aug 14/2021 10:21:36 | ScanVote         | Ballot 1232 processed successfully.                                                   |
| Aug 14/2021 10:21:36 | ScanVote         | Total number of ballots = 2.                                                          |
| Aug 14/2021 10:21:42 | ScanVote         | Scan error (Err #5654), ioctl returns 0, errno: 5.                                    |
| Aug 14/2021 10:21:42 | ScanVote         | Motor steps: 2001, max MotorSteps: 2000                                               |
| Aug 14/2021 10:21:42 | ScanVote         | Table: 2, current index: 1                                                            |
| Aug 14/2021 10:21:42 | Scanner          | Current sensor state PS1[on] PS2[off] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off] |
| Aug 14/2021 10:21:42 | ScanVote         | Actual scanning of ballot failed with error [46022].                                  |
| Aug 14/2021 10:21:42 | ScanVote         | Ballot's size exceeds maximum expected ballot size.                                   |
| Aug 14/2021 10:21:42 | ScanVote         | Ballot has been reversed.                                                             |
| Aug 14/2021 10:21:55 | ScanVote         | Ballot 1322 processed successfully.                                                   |
| Aug 14/2021 10:21:55 | ScanVote         | Total number of ballots = 3.                                                          |
| Aug 14/2021 10:22:03 | Image Warning    | Image scan could not find QR code on ballot.                                          |

|                      |          |         |                                                               |
|----------------------|----------|---------|---------------------------------------------------------------|
| Aug 14/2021 10:22:03 | ScanVote | Warning | + Ballot format or id is unrecognizable.                      |
| Aug 14/2021 10:22:04 | ScanVote |         | Ballot has been reversed.                                     |
| Aug 14/2021 10:22:13 | ScanVote |         | Ballot 1150 processed successfully.                           |
| Aug 14/2021 10:22:13 | ScanVote |         | Total number of ballots = 4.                                  |
| Aug 14/2021 10:22:23 | ScanVote |         | Ballot 1150 processed successfully.                           |
| Aug 14/2021 10:22:23 | ScanVote |         | Total number of ballots = 5.                                  |
| Aug 14/2021 10:22:33 | ScanVote |         | Ballot 1150 processed successfully.                           |
| Aug 14/2021 10:22:33 | ScanVote |         | Total number of ballots = 6.                                  |
| Aug 14/2021 10:22:44 | ScanVote |         | Ballot 1322 processed successfully.                           |
| Aug 14/2021 10:22:44 | ScanVote |         | Total number of ballots = 7.                                  |
| Aug 14/2021 10:22:55 | ScanVote |         | Ballot 1232 processed successfully.                           |
| Aug 14/2021 10:22:55 | ScanVote |         | Total number of ballots = 8.                                  |
| Aug 14/2021 10:22:59 | Security | Audit   | Administrator key for 'Admin' detected.                       |
| Aug 14/2021 10:22:59 | Admin    | Audit   | Administrative Key inserted                                   |
| Aug 14/2021 10:23:02 | Admin    | Audit   | Admin chose to Close the Poll                                 |
| Aug 14/2021 10:23:10 | Admin    |         | Correct passcode entered for Close.                           |
| Aug 14/2021 10:23:10 | Admin    |         | Requesting confirmation to close poll.                        |
| Aug 14/2021 10:23:20 | Admin    |         | Starting election database close poll procedure.              |
| Aug 14/2021 10:23:20 | Election |         | Saving Poll-Close time.                                       |
| Aug 14/2021 10:23:20 | Election |         | Beginning to create Total Results file.                       |
| Aug 14/2021 10:23:20 | Election |         | - Successfully created Total Results file                     |
| Aug 14/2021 10:23:21 | Report   |         | Printing 3 copies of RESULTS TAPE                             |
| Aug 14/2021 10:24:37 | Admin    | Audit   | Administrator declined to print another copy of RESULTS TAPE. |
| Aug 14/2021 10:24:37 | Admin    | Audit   | Poll Closed for Voting Location ID 780, Tabulator ID 760      |
| Aug 14/2021 10:25:09 | Admin    | Audit   | Admin chose to Shutdown the Unit                              |
| Aug 14/2021 10:25:13 | Admin    | Audit   | Shutdown system.                                              |
| Aug 14/2021 10:25:13 | Control  |         | >> DvsShutdown(fast:00000000).                                |
| Aug 14/2021 10:25:14 | Control  |         | >> Shutting down AVS.                                         |
| Aug 14/2021 10:25:14 | Control  |         | >> Module ( WavDecoder) shutdown successful.                  |
| Aug 14/2021 10:25:16 | Control  |         | >> Module ( Event) shutdown successful.                       |
| Aug 14/2021 10:25:16 | Control  |         | >> Module ( Election) shutdown successful.                    |
| Aug 14/2021 10:25:16 | Control  |         | >> Module ( Admin) shutdown successful.                       |
| Aug 14/2021 10:25:16 | Control  |         | >> Module ( Diagnostics) shutdown successful.                 |
| Aug 14/2021 10:27:14 | Control  |         | >> Module ( Logging) Initialize successful.                   |
| Aug 14/2021 10:27:14 | Control  |         | >> Module ( Module) Initialize successful.                    |
| Aug 14/2021 10:27:14 | Control  |         | >> Module ( Event) Initialize successful.                     |
| Aug 14/2021 10:27:14 | Control  |         | >> Module ( GPIO) Initialize successful.                      |

|                                                |          |                                          |
|------------------------------------------------|----------|------------------------------------------|
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module ( UART) Initialize             |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module ( QSPI) Initialize             |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module ( Graphics) Initialize         |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module ( Battery) Initialize          |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module (Mc5249AudioCtrl) Initialize   |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module (AtiDeviceInput) Initialize    |
| Aug 14/2021 10:27:14<br>Initialize successful. | Control  | >> Module (SipNPuffDeviceInput)          |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module (PaddleDeviceInput) Initialize |
| Aug 14/2021 10:27:14<br>successful.            | Control  | >> Module ( Key) Initialize              |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Display I/F) Initialize      |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Print I/F) Initialize        |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( DCF) Initialize              |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Scanner) Initialize          |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Election) Initialize         |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Image) Initialize            |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Power I/F) Initialize        |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Telecomm) Initialize         |
| Aug 14/2021 10:27:15<br>(rc=10027).            | Security | No Asymmetric Cryptographic Keys found   |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( Security) Initialize         |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module ( WavDecoder) Initialize       |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module (AudioFileManager) Initialize  |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module (AvPaddleSession) Initialize   |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module (AvSipNPuffSession) Initialize |
| Aug 14/2021 10:27:15<br>successful.            | Control  | >> Module (AudioAtiSession) Initialize   |
| Aug 14/2021 10:27:15<br>Initialize successful. | Control  | >> Module (AtiBallotReviewSession)       |



|                                     |                |                                           |
|-------------------------------------|----------------|-------------------------------------------|
| Aug 14/2021 10:27:15                | Control        | >> Module (SipNPuffBallotReviewSession)   |
| Initialize successful.              |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module (PaddleBallotReviewSession)     |
| Initialize successful.              |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( SessionCtrl) Initialize       |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( Admin) Initialize             |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( ScanVote) Initialize          |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( Audio) Initialize             |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( Report) Initialize            |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( Diagnostics) Initialize       |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:15                | Control        | >> Module ( Control) Initialize           |
| successful.                         |                |                                           |
| Aug 14/2021 10:27:31                | Power I/F      | Battery state [s=27,t=2c,m=4e3e]          |
| present=1 charge=0 ac=0, level=High |                |                                           |
| Aug 14/2021 10:27:50                | Security Audit | Administrator key for 'Admin' detected.   |
| Aug 14/2021 10:28:07                | Security Audit | Using Symmetric keys                      |
| Aug 14/2021 10:28:08                | DCF Audit      | System clock updated for timezone = -300  |
| minutes = -5.0 hours from GMT.      |                |                                           |
| Aug 14/2021 10:28:08                | Control        | Informing user: 'Security Key verified'   |
| Aug 14/2021 10:28:13                | Control        | Loading Bitmap Font files...              |
| Aug 14/2021 10:28:32                | Control        | AVS write-in font file loaded.            |
| Aug 14/2021 10:28:32                | Display I/F    | Loading message customization file...     |
| Aug 14/2021 10:28:32                | Display I/F    | Loaded message customization file for     |
| 'English Forceful Ballot Casting'.  |                |                                           |
| Aug 14/2021 10:28:32                | Display I/F    | Message Strings Updated: 8/816.           |
| Unknown: 0.                         |                |                                           |
| Aug 14/2021 10:28:32                | Control        | Loading voter message tables...           |
| Aug 14/2021 10:28:32                | Control        | ...but none were specified.               |
| Aug 14/2021 10:28:32                | Control        | Verifying voter message tables...         |
| Aug 14/2021 10:28:32                | Control        | ...Checking that all required font        |
| characters are present.             |                |                                           |
| Aug 14/2021 10:28:32                | Control        | ... Soft fonts cover all voter messages.  |
| Aug 14/2021 10:28:33                | Control        | Auditmark character set: Reading soft     |
| font file...                        |                |                                           |
| Aug 14/2021 10:28:33                | Control        | ... Auditmark character set file loaded.  |
| Aug 14/2021 10:28:34                | Logging        | Appending startup messages to log file... |
| Aug 14/2021 10:28:35                | Logging        | ... startup messages appended to log      |
| file.                               |                |                                           |
| Aug 14/2021 10:28:35                | Control        | Loading election files                    |
| Aug 14/2021 10:28:35                | Election       | Database Open: Reading Election           |
| Definition files...                 |                |                                           |
| Aug 14/2021 10:28:38                | Election       | Database Opened Successfully.             |
| Aug 14/2021 10:28:38                | Election       | Election Startup completed successfully.  |
| Aug 14/2021 10:28:38                | Election       | Comparing Raw Results files on primary    |

|                                   |                 |                                           |
|-----------------------------------|-----------------|-------------------------------------------|
| and secondary cards...            |                 |                                           |
| Aug 14/2021 10:28:38              | Election        | ... Raw Results files match.              |
| Aug 14/2021 10:28:38              | Election        | Verifying integrity of Raw Results        |
| file...                           |                 |                                           |
| Aug 14/2021 10:28:38              | Election        | ... Raw Results file contents verified.   |
| Aug 14/2021 10:28:38              | Election        | Comparing Detail Results files on primary |
| and secondary cards...            |                 |                                           |
| Aug 14/2021 10:28:38              | Election        | ... Detail Results files match.           |
| Aug 14/2021 10:28:38              | Election        | Verifying integrity of Detail Results     |
| file...                           |                 |                                           |
| Aug 14/2021 10:28:38              | Election        | ... Detail Results file contents          |
| verified.                         |                 |                                           |
| Aug 14/2021 10:28:38              | Election        | Comparing Write-in Image files on primary |
| and secondary cards...            |                 |                                           |
| Aug 14/2021 10:28:39              | Election        | ... Write-in Images files match.          |
| Aug 14/2021 10:28:39              | Election        | Verifying integrity of Write-In Images    |
| file...                           |                 |                                           |
| Aug 14/2021 10:28:39              | Election        | ... Write-In Images file contents         |
| verified.                         |                 |                                           |
| Aug 14/2021 10:28:39              | Election        | 4 Ballots known. Maximum length =11.0 in. |
| Aug 14/2021 10:28:39              | Election        | 1068 1150 1232 1322                       |
| Aug 14/2021 10:28:39              | Election        | Election StartResults completed           |
| successfully.                     |                 |                                           |
| Aug 14/2021 10:28:39              | Control         | Building total results structure...       |
| Aug 14/2021 10:28:39              | Election        | 4 Ballot Groups present                   |
| Aug 14/2021 10:28:40              | Control         | ... Total results structure complete      |
| Aug 14/2021 10:28:40              | Security        | Verifying integrity of 8 image(s)...      |
| Aug 14/2021 10:28:40              | Security        | ... 8 image(s) verified.                  |
| Aug 14/2021 10:28:40              | Print I/F       | Configured printer type = Seiko           |
| Aug 14/2021 10:28:40              | Mc5249AudioCtrl | playback thread started                   |
| Aug 14/2021 10:28:40              | Mc5249AudioCtrl | Audio settings:                           |
| (min,init,max,inc)=(50,100,65,10) |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(0): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(1): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(2): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(3): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(4): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(5): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(6): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | ioctl set STAGE(7): rc[-1], errno[22],    |
| sizeof stage[52]                  |                 |                                           |
| Aug 14/2021 10:37:33              | Scanner         | Sensor mask[0x3f]                         |
| Aug 14/2021 10:37:33              | Scanner         | SMM 0: PS[0x29] NPS[0x2] IPS[0], LCNT[0], |

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MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 1: PS[0x2] NPS[0x2] IPS[0], LCNT[0],
MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 2: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 3: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 4: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 5: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 6: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 7: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 8: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 9: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 10: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 11: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 12: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner SMM 13: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Aug 14/2021 10:37:33 Scanner Long Ballot Full Scan Table ioctl set
STAGE(4): rc[0], errno[22], sizeof stage[52]
Aug 14/2021 10:37:33 Scanner Long Ballot Global Table ioctl set
STAGE(5): rc[0], errno[22], sizeof stage[52]
Aug 14/2021 10:37:34 ScanVote Ballot has been reversed.
Aug 14/2021 10:37:34 Admin Audit * Bit 48 = 1000000000000
Aug 14/2021 10:37:34 Admin *****
Aug 14/2021 10:37:34 Admin Audit * System Starting
Aug 14/2021 10:37:34 Admin Audit * Model Type PCOS-320C (Rev 1072)
Aug 14/2021 10:37:34 Admin Audit * Serial Number: AAFAJJZ0238
Aug 14/2021 10:37:34 Admin Audit * Protective Counter: 373
Aug 14/2021 10:37:34 Admin Audit * Software Version: 5.5.3-0002 #2 Fri Jul
27 09:18:31 CDT 2018
Aug 14/2021 10:37:34 Admin Audit * Election Project: Chatham 2022 06 21
Gen Prim Run C
Aug 14/2021 10:37:34 Admin *****
Aug 14/2021 10:37:42 Security Self testing AES...
Aug 14/2021 10:37:42 Security ...Passed.
Aug 14/2021 10:37:42 Security SHA-256 test #1:
Aug 14/2021 10:37:42 Security SHA self test passed.
Aug 14/2021 10:37:42 Security SHA-256 test #2:
Aug 14/2021 10:37:42 Security SHA self test passed.
Aug 14/2021 10:37:42 Security SHA-256 test #3:

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|                        |             |                                                 |
|------------------------|-------------|-------------------------------------------------|
| Aug 14/2021 10:37:48   | Security    | SHA self test passed.                           |
| Aug 14/2021 10:37:53   | Admin Audit | Admin chose Utilities Options                   |
| Aug 14/2021 10:37:56   | Admin Audit | Admin chose to Rezero the Results.              |
| Aug 14/2021 10:38:05   | Admin       | Correct passcode entered for Rezero.            |
| Aug 14/2021 10:38:05   | Admin       | Start election database re-zero poll procedure. |
| Aug 14/2021 10:38:08   | Election    | Comparing Raw Results files on primary          |
| and secondary cards... |             |                                                 |
| Aug 14/2021 10:38:08   | Election    | ... Raw Results files match.                    |
| Aug 14/2021 10:38:08   | Election    | Comparing Detail Results files on primary       |
| and secondary cards... |             |                                                 |
| Aug 14/2021 10:38:08   | Election    | ... Detail Results files match.                 |
| Aug 14/2021 10:38:09   | Election    | Comparing Write-in Image files on primary       |
| and secondary cards... |             |                                                 |
| Aug 14/2021 10:38:09   | Election    | ... Write-in Images files match.                |
| Aug 14/2021 10:38:09   | Image       | Image Partition reset.                          |
| Aug 14/2021 10:38:09   | Admin Audit | Results re-zeroed.                              |
| Aug 14/2021 10:38:24   | Admin Audit | Admin chose to Shutdown the Unit                |
| Aug 14/2021 10:38:26   | Admin Audit | Shutdown system.                                |
| Aug 14/2021 10:38:26   | Control     | >> DvsShutdown(fast:00000000).                  |
| Aug 14/2021 10:38:26   | Admin Audit | Creating total results file                     |
| Aug 14/2021 10:38:26   | Election    | Beginning to create Total Results file.         |
| Aug 14/2021 10:38:27   | Election    | - Successfully created Total Results file       |
| Aug 14/2021 10:38:27   | Admin Audit | Total Results completed (rc=0)                  |
| Aug 14/2021 10:38:27   | Control     | >> Shutting down AVS.                           |
| Aug 14/2021 10:38:27   | Control     | >> Module ( WavDecoder) shutdown                |
| successful.            |             |                                                 |
| Aug 14/2021 10:38:29   | Control     | >> Module ( Event) shutdown                     |
| successful.            |             |                                                 |
| Aug 14/2021 10:38:29   | Control     | >> Module ( Election) shutdown                  |
| successful.            |             |                                                 |
| Aug 14/2021 10:38:29   | Control     | >> Module ( Admin) shutdown                     |
| successful.            |             |                                                 |
| Aug 14/2021 10:38:29   | Control     | >> Module ( Diagnostics) shutdown               |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:10   | Control     | >> Module ( Logging) Initialize                 |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:10   | Control     | >> Module ( Module) Initialize                  |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:10   | Control     | >> Module ( Event) Initialize                   |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:10   | Control     | >> Module ( GPIO) Initialize                    |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:10   | Control     | >> Module ( UART) Initialize                    |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:11   | Control     | >> Module ( QSPI) Initialize                    |
| successful.            |             |                                                 |
| Aug 21/2021 07:09:11   | Control     | >> Module ( Graphics) Initialize                |
| successful.            |             |                                                 |

|                                                |          |                                          |
|------------------------------------------------|----------|------------------------------------------|
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Battery) Initialize          |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (Mc5249AudioCtrl) Initialize   |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (AtiDeviceInput) Initialize    |
| Aug 21/2021 07:09:11<br>Initialize successful. | Control  | >> Module (SipNPuffDeviceInput)          |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (PaddleDeviceInput) Initialize |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Key) Initialize              |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Display I/F) Initialize      |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Print I/F) Initialize        |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( DCF) Initialize              |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Scanner) Initialize          |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Election) Initialize         |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Image) Initialize            |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Power I/F) Initialize        |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Telecomm) Initialize         |
| Aug 21/2021 07:09:11<br>(rc=10027).            | Security | No Asymmetric Cryptographic Keys found   |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( Security) Initialize         |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( WavDecoder) Initialize       |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (AudioFileManager) Initialize  |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (AvPaddleSession) Initialize   |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (AvSipNPuffSession) Initialize |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module (AudioAtiSession) Initialize   |
| Aug 21/2021 07:09:11<br>Initialize successful. | Control  | >> Module (AtiBallotReviewSession)       |
| Aug 21/2021 07:09:11<br>Initialize successful. | Control  | >> Module (SipNPuffBallotReviewSession)  |
| Aug 21/2021 07:09:11<br>Initialize successful. | Control  | >> Module (PaddleBallotReviewSession)    |
| Aug 21/2021 07:09:11<br>successful.            | Control  | >> Module ( SessionCtrl) Initialize      |

|                                         |                |                                                 |
|-----------------------------------------|----------------|-------------------------------------------------|
| Aug 21/2021 07:09:11                    | Control        | >> Module ( Admin) Initialize successful.       |
| Aug 21/2021 07:09:11                    | Control        | >> Module ( ScanVote) Initialize successful.    |
| Aug 21/2021 07:09:11                    | Control        | >> Module ( Audio) Initialize successful.       |
| Aug 21/2021 07:09:11                    | Control        | >> Module ( Report) Initialize successful.      |
| Aug 21/2021 07:09:11                    | Control        | >> Module ( Diagnostics) Initialize successful. |
| Aug 21/2021 07:09:11                    | Control        | >> Module ( Control) Initialize successful.     |
| Aug 21/2021 07:09:27                    | Power I/F      | Battery state [s=ff,t=2c,m=01e8]                |
| present=1 charge=1 ac=1, level=Charging |                |                                                 |
| Aug 21/2021 07:09:57                    | Security Audit | Administrator key for 'Admin' detected.         |
| Aug 21/2021 07:10:25                    | Security Audit | Using Symmetric keys                            |
| Aug 21/2021 07:10:26                    | DCF Audit      | System clock updated for timezone = -300        |
| minutes = -5.0 hours from GMT.          |                |                                                 |
| Aug 21/2021 07:10:26                    | Control        | Informing user: 'Security Key verified'         |
| Aug 21/2021 07:10:31                    | Control        | Loading Bitmap Font files...                    |
| Aug 21/2021 07:10:49                    | Control        | AVS write-in font file loaded.                  |
| Aug 21/2021 07:10:50                    | Display I/F    | Loading message customization file...           |
| Aug 21/2021 07:10:50                    | Display I/F    | Loaded message customization file for           |
| 'English Forceful Ballot Casting'.      |                |                                                 |
| Aug 21/2021 07:10:50                    | Display I/F    | Message Strings Updated: 8/816.                 |
| Unknown: 0.                             |                |                                                 |
| Aug 21/2021 07:10:50                    | Control        | Loading voter message tables...                 |
| Aug 21/2021 07:10:50                    | Control        | ...but none were specified.                     |
| Aug 21/2021 07:10:50                    | Control        | Verifying voter message tables...               |
| Aug 21/2021 07:10:50                    | Control        | ...Checking that all required font              |
| characters are present.                 |                |                                                 |
| Aug 21/2021 07:10:50                    | Control        | ... Soft fonts cover all voter messages.        |
| Aug 21/2021 07:10:50                    | Control        | Auditmark character set: Reading soft           |
| font file...                            |                |                                                 |
| Aug 21/2021 07:10:51                    | Control        | ... Auditmark character set file loaded.        |
| Aug 21/2021 07:10:52                    | Logging        | Appending startup messages to log file...       |
| Aug 21/2021 07:10:53                    | Logging        | ... startup messages appended to log            |
| file.                                   |                |                                                 |
| Aug 21/2021 07:10:53                    | Control        | Loading election files                          |
| Aug 21/2021 07:10:53                    | Election       | Database Open: Reading Election                 |
| Definition files...                     |                |                                                 |
| Aug 21/2021 07:10:56                    | Election       | Database Opened Successfully.                   |
| Aug 21/2021 07:10:56                    | Election       | Election Startup completed successfully.        |
| Aug 21/2021 07:10:56                    | Election       | Comparing Raw Results files on primary          |
| and secondary cards...                  |                |                                                 |
| Aug 21/2021 07:10:56                    | Election       | ... Raw Results files match.                    |
| Aug 21/2021 07:10:56                    | Election       | Verifying integrity of Raw Results              |
| file...                                 |                |                                                 |
| Aug 21/2021 07:10:56                    | Election       | ... Raw Results file contents verified.         |
| Aug 21/2021 07:10:56                    | Election       | Comparing Detail Results files on primary       |

|                               |          |                                           |
|-------------------------------|----------|-------------------------------------------|
| and secondary cards...        |          | ... Detail Results files match.           |
| Aug 21/2021 07:10:56          | Election | Verifying integrity of Detail Results     |
| Aug 21/2021 07:10:56          | Election |                                           |
| file...                       |          | ... Detail Results file contents          |
| Aug 21/2021 07:10:56          | Election |                                           |
| verified.                     |          | Comparing Write-in Image files on primary |
| Aug 21/2021 07:10:56          | Election |                                           |
| and secondary cards...        |          | ... Write-in Images files match.          |
| Aug 21/2021 07:10:56          | Election | Verifying integrity of Write-In Images    |
| Aug 21/2021 07:10:56          | Election |                                           |
| file...                       |          | ... Write-In Images file contents         |
| Aug 21/2021 07:10:56          | Election |                                           |
| verified.                     |          | 4 Ballots known. Maximum length =11.0 in. |
| Aug 21/2021 07:10:56          | Election | 1068 1150 1232 1322                       |
| Aug 21/2021 07:10:56          | Election | Election StartResults completed           |
| Aug 21/2021 07:10:56          | Election |                                           |
| successfully.                 |          | Building total results structure...       |
| Aug 21/2021 07:10:56          | Control  | 4 Ballot Groups present                   |
| Aug 21/2021 07:10:57          | Election | ... Total results structure complete      |
| Aug 21/2021 07:10:57          | Control  | Resetting Secondary memory card's image   |
| Aug 21/2021 07:10:58          | Security |                                           |
| partition.                    |          | Image Partition reset.                    |
| Aug 21/2021 07:10:58          | Image    |                                           |
| Aug 21/2021 07:10:58          | DCF      | ===== DCF OPTIONS =====                   |
| Aug 21/2021 07:10:58          | DCF      | --- TABULATOR OPTIONS ---                 |
| Aug 21/2021 07:10:58          | DCF      | 1 - show ballot error details             |
| Aug 21/2021 07:10:58          | DCF      | 1 - save ballot image                     |
| Aug 21/2021 07:10:58          | DCF      | 1 - auditmark ballot image                |
| Aug 21/2021 07:10:58          | DCF      | auditmark contains pixel count            |
| Aug 21/2021 07:10:58          | DCF      | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | 1 - bypass Acclaimed Contest              |
| Aug 21/2021 07:10:58          | DCF      |                                           |
| special processing            |          | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | BMD print full ballot                     |
| Aug 21/2021 07:10:58          | DCF      | 1 - ATI auto repeat                       |
| Aug 21/2021 07:10:58          | DCF      | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | total RCV                                 |
| Duplicate/Inconsistent errors |          |                                           |
| Aug 21/2021 07:10:58          | DCF      | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | BMD duplex printer                        |
| Aug 21/2021 07:10:58          | DCF      | external display                          |
| Aug 21/2021 07:10:58          | DCF      | print from ITX                            |
| Aug 21/2021 07:10:58          | DCF      | encrypt images                            |
| Aug 21/2021 07:10:58          | DCF      | 1 - backup images to secondary            |
| card                          |          |                                           |
| Aug 21/2021 07:10:58          | DCF      | (unused)                                  |
| Aug 21/2021 07:10:58          | DCF      | enable UV/IR detection                    |
| Aug 21/2021 07:10:58          | DCF      | write protect backup                      |

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| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | 1 - ignore sequence numbers    |
| Aug 21/2021 07:10:58 | DCF | 1 - (unused)                   |
| Aug 21/2021 07:10:58 | DCF | audible tone on ballot cast    |
| Aug 21/2021 07:10:58 | DCF | allow technician key access    |
| Aug 21/2021 07:10:58 | DCF | provisional voting enabled     |
| Aug 21/2021 07:10:58 | DCF | ignore admin signature         |
| Aug 21/2021 07:10:58 | DCF | 1 - disallow bypassing startup |
| tape                 |     |                                |
| Aug 21/2021 07:10:58 | DCF | disable beeping                |
| Aug 21/2021 07:10:58 | DCF |                                |
| Aug 21/2021 07:10:58 | DCF | --- ADMINISTRATOR OPTIONS ---  |
| Aug 21/2021 07:10:58 | DCF | password admin menu            |
| Aug 21/2021 07:10:58 | DCF | password unlock device         |
| Aug 21/2021 07:10:58 | DCF | password open poll             |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | 1 - password close poll        |
| Aug 21/2021 07:10:58 | DCF | 1 - prompt close poll          |
| Aug 21/2021 07:10:58 | DCF | 1 - option to reopen poll      |
| Aug 21/2021 07:10:58 | DCF | prompt reopen poll             |
| Aug 21/2021 07:10:58 | DCF | 1 - password reopen poll       |
| Aug 21/2021 07:10:58 | DCF | 1 - option to rezero poll      |
| Aug 21/2021 07:10:58 | DCF | prompt to rezero poll          |
| Aug 21/2021 07:10:58 | DCF | 1 - password to rezero poll    |
| Aug 21/2021 07:10:58 | DCF | audio voting enabled           |
| Aug 21/2021 07:10:58 | DCF | 1 - confirm audio ballot id    |
| Aug 21/2021 07:10:58 | DCF | password audio voting          |
| Aug 21/2021 07:10:58 | DCF | 1 - prompt shutdown            |
| Aug 21/2021 07:10:58 | DCF | password shutdown              |
| Aug 21/2021 07:10:58 | DCF | 1 - prompt additional tapes    |
| Aug 21/2021 07:10:58 | DCF | audio review enabled           |
| Aug 21/2021 07:10:58 | DCF | audio review always            |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | lcd review enabled             |
| Aug 21/2021 07:10:58 | DCF | lcd review always              |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | (unused)                       |
| Aug 21/2021 07:10:58 | DCF | save audio results             |
| Aug 21/2021 07:10:58 | DCF | print audio ballot             |
| Aug 21/2021 07:10:58 | DCF | 1 - require writein votebox    |
| Aug 21/2021 07:10:58 | DCF | require writein area           |
| Aug 21/2021 07:10:58 | DCF | validate audio files           |
| Aug 21/2021 07:10:58 | DCF |                                |
| Aug 21/2021 07:10:58 | DCF | --- BALLOT ERROR OPTIONS ---   |
| Aug 21/2021 07:10:58 | DCF | 11 - ambiguous votebox         |
| Aug 21/2021 07:10:58 | DCF | 11 - undervoted ballot         |
| Aug 21/2021 07:10:58 | DCF | 10 - overvoted ballot          |
| Aug 21/2021 07:10:58 | DCF | 11 - blank ballot              |



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| Aug 21/2021 07:10:58 | DCF | 11 - (unused)                    |
| Aug 21/2021 07:10:58 | DCF | 11 - (unused)                    |
| Aug 21/2021 07:10:58 | DCF | 11 - (unused)                    |
| Aug 21/2021 07:10:58 | DCF | 11 - all contests overvoted      |
| Aug 21/2021 07:10:58 | DCF | 11 - no implicit votes remaining |
| Aug 21/2021 07:10:58 | DCF | 00 - party preference undervoted |
| Aug 21/2021 07:11:01 | DCF | 00 - party preference overvoted  |
| Aug 21/2021 07:11:01 | DCF | 11 - major contest undervoted    |
| Aug 21/2021 07:11:01 | DCF | 00 - major contest overvoted     |
| Aug 21/2021 07:11:01 | DCF | 00 - push vote ballot            |
| Aug 21/2021 07:11:01 | DCF | 01 - ballot/poll id mismatch     |
| Aug 21/2021 07:11:01 | DCF | ---                              |
| Aug 21/2021 07:11:01 | DCF | UNUSED                           |
| Aug 21/2021 07:11:01 | DCF | ---                              |
| Aug 21/2021 07:11:01 | DCF | UNUSED                           |
| Aug 21/2021 07:11:01 | DCF | ---                              |
| Aug 21/2021 07:11:01 | DCF | ZERO TAPE OPTIONS                |
| Aug 21/2021 07:11:01 | DCF | 1 - election name                |
| Aug 21/2021 07:11:01 | DCF | 1 - election date                |
| Aug 21/2021 07:11:01 | DCF | 1 - election location            |
| Aug 21/2021 07:11:01 | DCF | 1 - tabulator name               |
| Aug 21/2021 07:11:01 | DCF | 1 - tabulator id                 |
| Aug 21/2021 07:11:01 | DCF | admin election area              |
| Aug 21/2021 07:11:01 | DCF | report on USB printer            |
| Aug 21/2021 07:11:01 | DCF | 1 - voting location name         |
| Aug 21/2021 07:11:01 | DCF | voting location id               |
| Aug 21/2021 07:11:01 | DCF | precinct name                    |
| Aug 21/2021 07:11:01 | DCF | results by precinct              |
| Aug 21/2021 07:11:01 | DCF | ballot id                        |
| Aug 21/2021 07:11:01 | DCF | results per ballot id            |
| Aug 21/2021 07:11:01 | DCF | 1 - results as totals by contest |
| Aug 21/2021 07:11:01 | DCF | 1 - total scanned                |
| Aug 21/2021 07:11:01 | DCF | display write-in precedence      |
| count                |     |                                  |
| Aug 21/2021 07:11:01 | DCF | results by electoral group       |
| Aug 21/2021 07:11:01 | DCF | 1 - protective counter           |
| Aug 21/2021 07:11:01 | DCF | total audio ballots              |
| Aug 21/2021 07:11:01 | DCF | total diverted                   |
| Aug 21/2021 07:11:01 | DCF | turnout                          |
| Aug 21/2021 07:11:01 | DCF | total ballots per ballot id      |
| Aug 21/2021 07:11:01 | DCF | 1 - show max allowed votes       |
| Aug 21/2021 07:11:01 | DCF | display party affiliation        |
| Aug 21/2021 07:11:01 | DCF | display overvotes                |
| Aug 21/2021 07:11:01 | DCF | display undervotes               |
| Aug 21/2021 07:11:01 | DCF | 1 - model number                 |
| Aug 21/2021 07:11:01 | DCF | 1 - serial number                |
| Aug 21/2021 07:11:01 | DCF | 1 - software version number      |
| Aug 21/2021 07:11:01 | DCF | 1 - certification text           |
| Aug 21/2021 07:11:01 | DCF | display push votes               |
| Aug 21/2021 07:11:01 | DCF | print cell references            |

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| Aug 21/2021 07:11:01 | DCF |                              |
| Aug 21/2021 07:11:01 | DCF | --- STATUS TAPE OPTIONS ---  |
| Aug 21/2021 07:11:01 | DCF | 1 - election name            |
| Aug 21/2021 07:11:01 | DCF | 1 - election date            |
| Aug 21/2021 07:11:01 | DCF | 1 - election location        |
| Aug 21/2021 07:11:01 | DCF | 1 - tabulator name           |
| Aug 21/2021 07:11:01 | DCF | 1 - tabulator id             |
| Aug 21/2021 07:11:01 | DCF | admin election area          |
| Aug 21/2021 07:11:01 | DCF | report on USB printer        |
| Aug 21/2021 07:11:01 | DCF | 1 - voting location name     |
| Aug 21/2021 07:11:01 | DCF | voting location id           |
| Aug 21/2021 07:11:01 | DCF | precinct name                |
| Aug 21/2021 07:11:01 | DCF | results by precinct          |
| Aug 21/2021 07:11:01 | DCF | ballot id                    |
| Aug 21/2021 07:11:01 | DCF | results per ballot id        |
| Aug 21/2021 07:11:01 | DCF | results as totals by contest |
| Aug 21/2021 07:11:01 | DCF | 1 - total scanned            |
| Aug 21/2021 07:11:01 | DCF | display write-in precedence  |
| count                |     |                              |
| Aug 21/2021 07:11:01 | DCF | results by electoral group   |
| Aug 21/2021 07:11:01 | DCF | 1 - protective counter       |
| Aug 21/2021 07:11:01 | DCF | total audio ballots          |
| Aug 21/2021 07:11:01 | DCF | total diverted               |
| Aug 21/2021 07:11:01 | DCF | turnout                      |
| Aug 21/2021 07:11:01 | DCF | total ballots per ballot id  |
| Aug 21/2021 07:11:01 | DCF | show max allowed votes       |
| Aug 21/2021 07:11:01 | DCF | display party affiliation    |
| Aug 21/2021 07:11:01 | DCF | display overvotes            |
| Aug 21/2021 07:11:01 | DCF | display undervotes           |
| Aug 21/2021 07:11:01 | DCF | 1 - model number             |
| Aug 21/2021 07:11:01 | DCF | 1 - serial number            |
| Aug 21/2021 07:11:01 | DCF | 1 - software version number  |
| Aug 21/2021 07:11:03 | DCF | 1 - certification text       |
| Aug 21/2021 07:11:03 | DCF | display push votes           |
| Aug 21/2021 07:11:03 | DCF | print cell references        |
| Aug 21/2021 07:11:03 | DCF |                              |
| Aug 21/2021 07:11:03 | DCF | --- RESULTS TAPE OPTIONS --- |
| Aug 21/2021 07:11:03 | DCF | 1 - election name            |
| Aug 21/2021 07:11:03 | DCF | 1 - election date            |
| Aug 21/2021 07:11:03 | DCF | 1 - election location        |
| Aug 21/2021 07:11:03 | DCF | 1 - tabulator name           |
| Aug 21/2021 07:11:03 | DCF | 1 - tabulator id             |
| Aug 21/2021 07:11:03 | DCF | admin election area          |
| Aug 21/2021 07:11:03 | DCF | report on USB printer        |
| Aug 21/2021 07:11:03 | DCF | 1 - voting location name     |
| Aug 21/2021 07:11:03 | DCF | voting location id           |
| Aug 21/2021 07:11:03 | DCF | precinct name                |
| Aug 21/2021 07:11:03 | DCF | results by precinct          |
| Aug 21/2021 07:11:03 | DCF | ballot id                    |
| Aug 21/2021 07:11:03 | DCF | results per ballot id        |

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| Aug 21/2021 07:11:03 | DCF | 1 - results as totals by contest  |
| Aug 21/2021 07:11:03 | DCF | 1 - total scanned                 |
| Aug 21/2021 07:11:03 | DCF | display write-in precedence       |
| count                |     |                                   |
| Aug 21/2021 07:11:03 | DCF | results by electoral group        |
| Aug 21/2021 07:11:03 | DCF | 1 - protective counter            |
| Aug 21/2021 07:11:03 | DCF | total audio ballots               |
| Aug 21/2021 07:11:03 | DCF | total diverted                    |
| Aug 21/2021 07:11:03 | DCF | turnout                           |
| Aug 21/2021 07:11:03 | DCF | total ballots per ballot id       |
| Aug 21/2021 07:11:04 | DCF | 1 - show max allowed votes        |
| Aug 21/2021 07:11:04 | DCF | display party affiliation         |
| Aug 21/2021 07:11:04 | DCF | display overvotes                 |
| Aug 21/2021 07:11:04 | DCF | display undervotes                |
| Aug 21/2021 07:11:04 | DCF | 1 - model number                  |
| Aug 21/2021 07:11:04 | DCF | 1 - serial number                 |
| Aug 21/2021 07:11:04 | DCF | 1 - software version number       |
| Aug 21/2021 07:11:04 | DCF | 1 - certification text            |
| Aug 21/2021 07:11:04 | DCF | display push votes                |
| Aug 21/2021 07:11:04 | DCF | print cell references             |
| Aug 21/2021 07:11:04 | DCF |                                   |
| Aug 21/2021 07:11:04 | DCF | --- OVERRIDE OPTIONS ---          |
| Aug 21/2021 07:11:04 | DCF | 1 - override blank ballot         |
| Aug 21/2021 07:11:04 | DCF | 1 - override major overvotes      |
| Aug 21/2021 07:11:04 | DCF | 1 - override major undervotes     |
| Aug 21/2021 07:11:04 | DCF | 1 - override regular overvotes    |
| Aug 21/2021 07:11:04 | DCF | 1 - override regular undervotes   |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv duplicate        |
| candidate            |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv over-voted       |
| ranking              |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv skipped ranking  |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv unvoted contest  |
| Aug 21/2021 07:11:04 | DCF | 1 - override push vote            |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv inconsistent     |
| order                |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override rcv unused ranking   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv over-voted |
| ranking              |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv            |
| inconsistent order   |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv skipped    |
| ranking              |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv duplicate  |
| candidate            |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv unvoted    |
| contest              |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override major rcv unused     |
| ranking              |     |                                   |
| Aug 21/2021 07:11:04 | DCF | 1 - override cross-votes          |

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| Aug 21/2021 07:11:04 | DCF | 1 - override unvote partisan       |
| contests             |     |                                    |
| Aug 21/2021 07:11:04 | DCF | override party preference          |
| undervotes           |     |                                    |
| Aug 21/2021 07:11:04 | DCF | override party preference          |
| overvotes            |     |                                    |
| Aug 21/2021 07:11:04 | DCF |                                    |
| Aug 21/2021 07:11:04 | DCF | --- TRANSMISSION OPTIONS ---       |
| Aug 21/2021 07:11:04 | DCF | transmit on external port          |
| Aug 21/2021 07:11:04 | DCF | transmit on internal port          |
| Aug 21/2021 07:11:04 | DCF | transmit to Listener using SSL     |
| Aug 21/2021 07:11:04 | DCF | transmit totals results file       |
| Aug 21/2021 07:11:04 | DCF | transmit raw results file          |
| Aug 21/2021 07:11:04 | DCF | transmit no SSL verify             |
| Aug 21/2021 07:11:04 | DCF | transmit export results file       |
| Aug 21/2021 07:11:06 | DCF | transmit detailed results file     |
| Aug 21/2021 07:11:06 | DCF | zip transmission file(s)           |
| Aug 21/2021 07:11:06 | DCF |                                    |
| Aug 21/2021 07:11:06 | DCF | --- SECONDARY REPORT TAPE OPTIONS  |
| ---                  |     |                                    |
| Aug 21/2021 07:11:06 | DCF | signatures after each ED           |
| Aug 21/2021 07:11:06 | DCF | display invalid vote count         |
| Aug 21/2021 07:11:06 | DCF | display blank ballot count         |
| Aug 21/2021 07:11:06 | DCF | display blank contest count        |
| Aug 21/2021 07:11:06 | DCF | display voted contest count        |
| Aug 21/2021 07:11:06 | DCF | display rcv combo totals           |
| Aug 21/2021 07:11:06 | DCF | (unused)                           |
| Aug 21/2021 07:11:06 | DCF | (unused)                           |
| Aug 21/2021 07:11:06 | DCF | results by party name              |
| Aug 21/2021 07:11:06 | DCF | display overvotes plus             |
| undervotes           |     |                                    |
| Aug 21/2021 07:11:06 | DCF | results breakdown by party         |
| selection            |     |                                    |
| Aug 21/2021 07:11:06 | DCF | 1 - display timestamps             |
| Aug 21/2021 07:11:06 | DCF | 1 - display total ballot group     |
| Aug 21/2021 07:11:06 | DCF |                                    |
| Aug 21/2021 07:11:06 | DCF | --- SECOND BALLOT ERROR OPTIONS    |
| ---                  |     |                                    |
| Aug 21/2021 07:11:06 | DCF | 00 - rcv over-voted ranking        |
| Aug 21/2021 07:11:06 | DCF | 11 - rcv inconsistent ordering     |
| Aug 21/2021 07:11:06 | DCF | 11 - rcv skipped ranking           |
| Aug 21/2021 07:11:06 | DCF | 11 - rcv duplicate candidate       |
| Aug 21/2021 07:11:06 | DCF | 11 - rcv unvoted contest           |
| Aug 21/2021 07:11:06 | DCF | 11 - rcv unused ranking            |
| Aug 21/2021 07:11:06 | DCF | 00 - major rcv over-voted ranking  |
| Aug 21/2021 07:11:06 | DCF | 11 - major rcv inconsistent        |
| ordering             |     |                                    |
| Aug 21/2021 07:11:06 | DCF | 11 - major rcv skipped ranking     |
| Aug 21/2021 07:11:06 | DCF | 11 - major rcv duplicate candidate |
| Aug 21/2021 07:11:06 | DCF | 11 - major rcv unvoted contest     |

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| Aug 21/2021 07:11:07  | DCF | 11 - major rcv unused ranking      |
| Aug 21/2021 07:11:07  | DCF | 01 - cross-voted ballot            |
| Aug 21/2021 07:11:07  | DCF | 00 - unvoted partisan contests     |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF | --- WRITE-IN TAPE OPTIONS ---      |
| Aug 21/2021 07:11:07  | DCF | write-in report enabled            |
| Aug 21/2021 07:11:07  | DCF | write-in breakdown by Precinct     |
| Aug 21/2021 07:11:07  | DCF | write-in breakdown by Ballot       |
| Id                    |     |                                    |
| Aug 21/2021 07:11:07  | DCF | write-in image extends up to       |
| votebox               |     |                                    |
| Aug 21/2021 07:11:07  | DCF | write-in image includes            |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF | --- REPORT BALLOT ROTATION OPTIONS |
| ---                   |     |                                    |
| Aug 21/2021 07:11:07  | DCF | choice rotation - bit 0:           |
| 00=>None, 01=>Ballot  |     |                                    |
| Aug 21/2021 07:11:07  | DCF | choice rotation - bit 1:           |
| 10=>Precinct, 11=>All |     |                                    |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF | --- DIVERT OPTIONS ---             |
| Aug 21/2021 07:11:07  | DCF | 1 - divert write-ins               |
| Aug 21/2021 07:11:07  | DCF | divert duplicate sequence          |
| Aug 21/2021 07:11:07  | DCF | divert UV ballot                   |
| Aug 21/2021 07:11:07  | DCF | divert blank ballot                |
| Aug 21/2021 07:11:07  | DCF | divert protestada ballot           |
| Aug 21/2021 07:11:07  | DCF | divert overvotes                   |
| Aug 21/2021 07:11:07  | DCF | divert major overvotes             |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF | --- VERIFICATION STATION OPTIONS   |
| ---                   |     |                                    |
| Aug 21/2021 07:11:07  | DCF | enabled                            |
| Aug 21/2021 07:11:07  | DCF | default review mode:               |
| 0=Visual, 1=Audio     |     |                                    |
| Aug 21/2021 07:11:07  | DCF | review mode stickiness 0=Slip,     |
| 1=Stick               |     |                                    |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF |                                    |
| Aug 21/2021 07:11:07  | DCF | ===== DCF INTEGERS =====           |
| Aug 21/2021 07:11:07  | DCF | (*****) = technicians_passcode     |
| Aug 21/2021 07:11:07  | DCF | 0 = thermal printer type           |
| Aug 21/2021 07:11:07  | DCF | 2 = scan image mode                |
| (votemark/QRcode)     |     |                                    |
| Aug 21/2021 07:11:07  | DCF | 1 = num copies - zero_print_tape   |
| Aug 21/2021 07:11:07  | DCF | 1 = num copies -                   |
| interrupt_print_tape  |     |                                    |
| Aug 21/2021 07:11:07  | DCF | 3 = num copies -                   |
| results_print_tape    |     |                                    |
| Aug 21/2021 07:11:07  | DCF | 3 = witness                        |

|                      |     |                                     |
|----------------------|-----|-------------------------------------|
| Aug 21/2021 07:11:07 | DCF | 65236 = gmt_offset                  |
| Aug 21/2021 07:11:07 | DCF | 5 = image configuration             |
| Aug 21/2021 07:11:07 | DCF | 1 = maximum ranks to report         |
| Aug 21/2021 07:11:07 | DCF | 0 = printer language                |
| Aug 21/2021 07:11:07 | DCF | 50401 = DCF file version            |
| Aug 21/2021 07:11:07 | DCF | 120 = Battery beep period           |
| Aug 21/2021 07:11:07 | DCF | 1 = Battery level at which to beep  |
| Aug 21/2021 07:11:09 | DCF | 10000 = max ballots accepted        |
| Aug 21/2021 07:11:09 | DCF | 1 = AVS vote mark type              |
| Aug 21/2021 07:11:09 | DCF | 30 = max linear horizontal skew     |
| Aug 21/2021 07:11:09 | DCF | 40 = max linear vertical skew       |
| Aug 21/2021 07:11:09 | DCF | 9 = max non-linear vertical skew    |
| Aug 21/2021 07:11:09 | DCF | 2 = votebox pixel count area        |
| adjustment           |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 9 = write-in pixel count area       |
| adjustment           |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 4 = DRO pixel count area            |
| adjustment           |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 500 = write-in 100% pixel count     |
| Aug 21/2021 07:11:09 | DCF | 80 = min correlation % corner       |
| markers              |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 85 = min correlation % barcode bars |
| Aug 21/2021 07:11:09 | DCF | 85 = min correlation % edge markers |
| Aug 21/2021 07:11:09 | DCF | 25 = number of precincts/splits to  |
| print                |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 5 = vertical marker search space    |
| height, pixels       |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 16 = vertical marker Y distance     |
| tolerance, pixels    |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 4 = percent of tolerance for        |
| ballot height        |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 30 = corner marker dimension        |
| tolerance, pixels    |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 18 = barcode bar dimension          |
| tolerance, pixels    |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 8 = edge marker dimension           |
| tolerance, pixels    |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 0 = medium correlation % corner     |
| markers              |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 0 = medium correlation % barcode    |
| bars                 |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 0 = medium correlation % edge       |
| markers              |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 0 = ballot print offset front X     |
| (1/7200")            |     |                                     |
| Aug 21/2021 07:11:09 | DCF | 0 = ballot print offset front Y     |
| Aug 21/2021 07:11:09 | DCF | 0 = ballot print offset back X      |
| Aug 21/2021 07:11:09 | DCF | 0 = ballot print offset back Y      |
| Aug 21/2021 07:11:09 | DCF | 0 = common backside ballot id       |
| Aug 21/2021 07:11:09 | DCF | 0 = num copies -                    |

|                       |     |                                    |
|-----------------------|-----|------------------------------------|
| writein_print_tape    |     |                                    |
| Aug 21/2021 07:11:09  | DCF | 10 = write-in image frame - top    |
| Aug 21/2021 07:11:09  | DCF | 10 = write-in image frame - bottom |
| Aug 21/2021 07:11:09  | DCF | 10 = write-in image frame - left   |
| Aug 21/2021 07:11:09  | DCF | 10 = write-in image frame - right  |
| Aug 21/2021 07:11:09  | DCF | 4 = write-in image frame threshold |
| % high                |     |                                    |
| Aug 21/2021 07:11:09  | DCF | 2 = write-in image frame threshold |
| % low                 |     |                                    |
| Aug 21/2021 07:11:09  | DCF | 3 = tape count warning level       |
| Aug 21/2021 07:11:09  | DCF | 17 = max duplex ballot length      |
| (inches)              |     |                                    |
| Aug 21/2021 07:11:09  | DCF | 0 = low threshold for larger       |
| voteboxes             |     |                                    |
| Aug 21/2021 07:11:10  | DCF | 0 = high threshold for larger      |
| voteboxes             |     |                                    |
| Aug 21/2021 07:11:10  | DCF | 0 = area of larger votebox         |
| Aug 21/2021 07:11:10  | DCF | (*****) = close poll passcode      |
| Aug 21/2021 07:11:10  | DCF | 0 = image crop - first line to     |
| search                |     |                                    |
| Aug 21/2021 07:11:10  | DCF | 0 = ICC - overrun countback        |
| Aug 21/2021 07:11:10  | DCF | 50 = AVS audio level - minimum     |
| Aug 21/2021 07:11:10  | DCF | 65 = AVS audio level - initial     |
| Aug 21/2021 07:11:10  | DCF | 100 = AVS audio level - maximum    |
| Aug 21/2021 07:11:10  | DCF | 10 = AVS audio level - increment   |
| Aug 21/2021 07:11:10  | DCF | 8 = AVS delay between              |
| configuration prompts |     |                                    |
| Aug 21/2021 07:11:10  | DCF |                                    |
| Aug 21/2021 07:11:10  | DCF | ===== DCF BALLOT =====             |
| Aug 21/2021 07:11:10  | DCF | 107 = start_center_x               |
| Aug 21/2021 07:11:10  | DCF | 149 = start_center_y               |
| Aug 21/2021 07:11:10  | DCF | 67 = start_height                  |
| Aug 21/2021 07:11:10  | DCF | 112 = start_width                  |
| Aug 21/2021 07:11:10  | DCF | 99 = side_center_x                 |
| Aug 21/2021 07:11:10  | DCF | 149 = side_center_y                |
| Aug 21/2021 07:11:10  | DCF | 67 = side_height                   |
| Aug 21/2021 07:11:10  | DCF | 86 = side_width                    |
| Aug 21/2021 07:11:10  | DCF | 107 = end_center_x                 |
| Aug 21/2021 07:11:10  | DCF | 75 = end_center_y                  |
| Aug 21/2021 07:11:10  | DCF | 67 = end_height                    |
| Aug 21/2021 07:11:10  | DCF | 112 = end_width                    |
| Aug 21/2021 07:11:10  | DCF | --- BALLOT OPTIONS ---             |
| Aug 21/2021 07:11:10  | DCF | 1 - Is there a page indicator?     |
| Aug 21/2021 07:11:10  | DCF | 1 - Is there a barcode?            |
| Aug 21/2021 07:11:12  | DCF | 1 - Is there a checksum in the     |
| barcode?              |     |                                    |
| Aug 21/2021 07:11:12  | DCF |                                    |
| Aug 21/2021 07:11:12  | DCF | 8 = number_barcodes                |
| Aug 21/2021 07:11:12  | DCF | 2 = number_levels                  |
| Aug 21/2021 07:11:12  | DCF | 0 = page_indicator_center_x        |

|                                   |                 |                                        |
|-----------------------------------|-----------------|----------------------------------------|
| Aug 21/2021 07:11:12              | DCF             | 0 = page_indicator_center_y            |
| Aug 21/2021 07:11:12              | DCF             | 0 = page_indicator_height              |
| Aug 21/2021 07:11:12              | DCF             | 0 = page_indicator_width               |
| Aug 21/2021 07:11:12              | DCF             | 36 = barcode_center_x                  |
| Aug 21/2021 07:11:12              | DCF             | 54 = barcode_center_y                  |
| Aug 21/2021 07:11:12              | DCF             | 67 = barcode_height                    |
| Aug 21/2021 07:11:12              | DCF             | 20 = barcode_width                     |
| Aug 21/2021 07:11:12              | DCF             | 24 = barcode_distance                  |
| Aug 21/2021 07:11:12              | DCF             | 0 = cf500_barcode_type                 |
| Aug 21/2021 07:11:12              | DCF             | 0 = cf500_barcode_x                    |
| Aug 21/2021 07:11:12              | DCF             | 0 = cf500_barcode_y                    |
| Aug 21/2021 07:11:12              | DCF             | 0 = cf500_barcode_height               |
| Aug 21/2021 07:11:12              | DCF             | 0 = cf500_barcode_minwidth             |
| Aug 21/2021 07:11:12              | DCF             | 1728 = Page width in pixels            |
| Aug 21/2021 07:11:12              | DCF             | 2001 = First QR code Top Left - X      |
| Aug 21/2021 07:11:12              | DCF             | 25392 = First QR code Top Left - Y     |
| Aug 21/2021 07:11:12              | DCF             | 260 = Width of QR code in pixels       |
| Aug 21/2021 07:11:12              | DCF             | 260 = Height of QR code in pixels      |
| Aug 21/2021 07:11:12              | DCF             | 5 = Maximum QR codes per line          |
| Aug 21/2021 07:11:12              | DCF             | 7 = QR code version number             |
| Aug 21/2021 07:11:12              | DCF             | 216 = Size of QR code cell in pixels   |
| Aug 21/2021 07:11:12              | DCF             | 7 = QR code Version number             |
| Aug 21/2021 07:11:12              | DCF             | 1000 = Horizontal Gap between QR codes |
| Aug 21/2021 07:11:12              | DCF             | 1000 = Vertical Gap between QR codes   |
| Aug 21/2021 07:11:12              | DCF             |                                        |
| Aug 21/2021 07:11:12              | DCF             | ===== END OF DCFs =====                |
| Aug 21/2021 07:11:12              | DCF             |                                        |
| Aug 21/2021 07:11:12              | Print I/F       | Configured printer type = Seiko        |
| Aug 21/2021 07:11:13              | Mc5249AudioCtrl | playback thread started                |
| Aug 21/2021 07:11:13              | Mc5249AudioCtrl | Audio settings:                        |
| (min,init,max,inc)=(50,100,65,10) |                 |                                        |
| Aug 21/2021 07:11:27              | Admin Audit     | Adjust clock from: 2021/08/21 07:11:00 |
| (yr=121 => 1629529887)            |                 |                                        |
| Aug 21/2021 07:13:12              | Admin Audit     | User set clock to: 2022/07/21 07:06:00 |
| (yr=122 => 1658387160)            |                 |                                        |
| Jul 21/2022 07:06:00              | Clock           | Administrator updated system clock.    |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(0): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(1): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(2): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(3): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(4): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(5): rc[-1], errno[22], |
| sizeof stage[52]                  |                 |                                        |
| Jul 21/2022 07:06:00              | Scanner         | ioctl set STAGE(6): rc[-1], errno[22], |



```

sizeof stage[52]
Jul 21/2022 07:06:00      Scanner      ioctl set STAGE(7): rc[-1], errno[22],
sizeof stage[52]
Jul 21/2022 07:06:01      Scanner      Sensor mask[0x3f]
Jul 21/2022 07:06:01      Scanner      SMM 0: PS[0x29] NPS[0x2] IPS[0], LCNT[0],
MAXLCNT[9000], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 1: PS[0x2] NPS[0x2] IPS[0], LCNT[0],
MAXLCNT[300], MOP[0x1900007], USERC[300], ERR[0] SENSORMK[0x3f] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 2: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 3: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 4: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 5: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 6: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 7: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 8: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 9: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 10: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 11: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 12: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      SMM 13: PS[0] NPS[0] IPS[0], LCNT[0],
MAXLCNT[0], MOP[0], USERC[0], ERR[0] SENSORMK[0] EX1[0]
Jul 21/2022 07:06:01      Scanner      Long Ballot Full Scan Table ioctl set
STAGE(4): rc[0], errno[22], sizeof stage[52]
Jul 21/2022 07:06:01      Scanner      Long Ballot Global Table ioctl set
STAGE(5): rc[0], errno[22], sizeof stage[52]
Jul 21/2022 07:06:02      ScanVote      Ballot has been reversed.
Jul 21/2022 07:06:02      Admin Audit      * Bit 48 = 10000000000000
Jul 21/2022 07:06:02      Admin      *****
Jul 21/2022 07:06:02      Admin Audit      * System Starting
Jul 21/2022 07:06:02      Admin Audit      * Model Type PCOS-320C (Rev 1072)
Jul 21/2022 07:06:02      Admin Audit      * Serial Number: AAFAJJZ0238
Jul 21/2022 07:06:02      Admin Audit      * Protective Counter: 373
Jul 21/2022 07:06:02      Admin Audit      * Software Version: 5.5.3-0002 #2 Fri Jul
27 09:18:31 CDT 2018
Jul 21/2022 07:06:02      Admin Audit      * Election Project: Chatham 2022 06 21
Gen Prim Run C
Jul 21/2022 07:06:02      Admin      *****
Jul 21/2022 07:06:10      Security      Self testing AES...
Jul 21/2022 07:06:10      Security      ...Passed.

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|                      |                  |                                                                                      |
|----------------------|------------------|--------------------------------------------------------------------------------------|
| Jul 21/2022 07:06:10 | Security         | SHA-256 test #1:                                                                     |
| Jul 21/2022 07:06:10 | Security         | SHA self test passed.                                                                |
| Jul 21/2022 07:06:10 | Security         | SHA-256 test #2:                                                                     |
| Jul 21/2022 07:06:10 | Security         | SHA self test passed.                                                                |
| Jul 21/2022 07:06:10 | Security         | SHA-256 test #3:                                                                     |
| Jul 21/2022 07:06:15 | Security         | SHA self test passed.                                                                |
| Jul 21/2022 07:10:06 | Admin Audit      | Admin chose to Open Poll                                                             |
| Jul 21/2022 07:10:13 | Report           | Printing 1 copy of ZERO TAPE                                                         |
| Jul 21/2022 07:25:54 | Admin Audit      | Administrator declined to print another copy of ZERO TAPE.                           |
| Jul 21/2022 07:25:54 | Admin Audit      | Poll Opened for Voting Location ID 780, Tabulator ID 760                             |
| Jul 21/2022 07:25:54 | Election         | Saving Poll-Open time.                                                               |
| Jul 21/2022 07:36:25 | Security         | Generated first Random Ballot Id.                                                    |
| Jul 21/2022 07:36:25 | ScanVote Warning | + Ballot format or id is unrecognizable.                                             |
| Jul 21/2022 07:36:26 | ScanVote         | Detected machine-generated ballot.                                                   |
| Jul 21/2022 07:36:30 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 07:36:30 | ScanVote         | Total number of ballots = 1.                                                         |
| Jul 21/2022 07:45:15 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 07:45:15 | ScanVote         | Total number of ballots = 2.                                                         |
| Jul 21/2022 07:45:29 | Image Warning    | Image scan could not find QR code on ballot.                                         |
| Jul 21/2022 07:45:29 | ScanVote Warning | + Ballot format or id is unrecognizable.                                             |
| Jul 21/2022 07:45:30 | ScanVote         | Ballot has been reversed.                                                            |
| Jul 21/2022 07:45:45 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 07:45:45 | ScanVote         | Total number of ballots = 3.                                                         |
| Jul 21/2022 08:21:19 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 08:21:19 | ScanVote         | Total number of ballots = 4.                                                         |
| Jul 21/2022 09:21:19 | ScanVote         | Ballot 1150 processed successfully.                                                  |
| Jul 21/2022 09:21:19 | ScanVote         | Total number of ballots = 5.                                                         |
| Jul 21/2022 11:03:02 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 11:03:02 | ScanVote         | Total number of ballots = 6.                                                         |
| Jul 21/2022 11:12:06 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 11:12:06 | ScanVote         | Total number of ballots = 7.                                                         |
| Jul 21/2022 11:14:18 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 11:14:18 | ScanVote         | Total number of ballots = 8.                                                         |
| Jul 21/2022 11:20:38 | ScanVote         | Ballot 1232 processed successfully.                                                  |
| Jul 21/2022 11:20:38 | ScanVote         | Total number of ballots = 9.                                                         |
| Jul 21/2022 11:30:34 | ScanVote         | Scan error (Err #5654), ioctl returns 0, errno: 5.                                   |
| Jul 21/2022 11:30:34 | ScanVote         | Motor steps: 471, max MotorSteps: 470                                                |
| Jul 21/2022 11:30:34 | ScanVote         | Table: 0, current index: 2                                                           |
| Jul 21/2022 11:30:34 | Scanner          | Current sensor state PS1[on] PS2[on] PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off] |
| Jul 21/2022 11:30:35 | ScanVote         | Actual scanning of ballot failed with error [46022].                                 |
| Jul 21/2022 11:30:35 | ScanVote         | Ballot's size exceeds maximum expected ballot size.                                  |
| Jul 21/2022 11:30:35 | ScanVote         | Ballot has been reversed.                                                            |
| Jul 21/2022 11:30:46 | ScanVote         | Ballot 1232 processed successfully.                                                  |

|                      |                   |  |                                                                  |
|----------------------|-------------------|--|------------------------------------------------------------------|
| Jul 21/2022 11:30:46 | ScanVote          |  | Total number of ballots = 10.                                    |
| Jul 21/2022 11:30:59 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 11:30:59 | ScanVote          |  | Total number of ballots = 11.                                    |
| Jul 21/2022 11:47:43 | ScanVote          |  | Scan error (Err #5652), ioctl returns 0, errno: 5.               |
| Jul 21/2022 11:47:43 | ScanVote          |  | Motor steps: 4, max MotorSteps: 2000                             |
| Jul 21/2022 11:47:43 | ScanVote          |  | Table: 2, current index: 1                                       |
| Jul 21/2022 11:47:43 | Scanner           |  | Current sensor state PS1[off] PS2[off]                           |
|                      |                   |  | PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off]                  |
| Jul 21/2022 11:47:43 | ScanVote          |  | Actual scanning of ballot failed with error [46023].             |
| Jul 21/2022 11:47:43 | ScanVote Audit    |  | Scanner transport error.                                         |
| Jul 21/2022 11:47:43 | ScanVote          |  | Ballot has been reversed.                                        |
| Jul 21/2022 11:47:44 | Scanner Error     |  | Reverse: ioctl Motor Reverse Move failure: -1, motor error[5651] |
| Jul 21/2022 11:47:44 | Scanner Error     |  | Reverse: ioctl Motor Reverse Move failure: -1, motor error[5651] |
| Jul 21/2022 11:47:44 | Scanner Error     |  | Reverse: ioctl Motor Reverse Move failure: -1, motor error[5651] |
| Jul 21/2022 11:47:45 | ScanVote Critical |  | Possible jam with Ballot Id 1232.                                |
| Jul 21/2022 11:47:45 | ScanVote Audit    |  | ReverseBallot: Advising user of Paper Jam (cnt=1).               |
| Jul 21/2022 11:48:04 | ScanVote Audit    |  | User pressed 'Cleared' button. Resetting scan driver.            |
| Jul 21/2022 11:48:04 | ScanVote Audit    |  | ReverseBallot: Paper Jam Cleared. Ballot successfully returned.  |
| Jul 21/2022 11:48:23 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 11:48:23 | ScanVote          |  | Total number of ballots = 12.                                    |
| Jul 21/2022 12:09:24 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 12:09:24 | ScanVote          |  | Total number of ballots = 13.                                    |
| Jul 21/2022 12:29:35 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 12:29:35 | ScanVote          |  | Total number of ballots = 14.                                    |
| Jul 21/2022 13:21:40 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 13:21:40 | ScanVote          |  | Total number of ballots = 15.                                    |
| Jul 21/2022 13:40:44 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 13:40:44 | ScanVote          |  | Total number of ballots = 16.                                    |
| Jul 21/2022 13:56:47 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 13:56:47 | ScanVote          |  | Total number of ballots = 17.                                    |
| Jul 21/2022 14:31:07 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 14:31:07 | ScanVote          |  | Total number of ballots = 18.                                    |
| Jul 21/2022 14:33:45 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 14:33:45 | ScanVote          |  | Total number of ballots = 19.                                    |
| Jul 21/2022 15:01:47 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 15:01:47 | ScanVote          |  | Total number of ballots = 20.                                    |
| Jul 21/2022 15:11:10 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 15:11:10 | ScanVote          |  | Total number of ballots = 21.                                    |
| Jul 21/2022 15:11:49 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 15:11:49 | ScanVote          |  | Total number of ballots = 22.                                    |
| Jul 21/2022 15:13:37 | ScanVote          |  | Ballot 1232 processed successfully.                              |
| Jul 21/2022 15:13:37 | ScanVote          |  | Total number of ballots = 23.                                    |

|                      |                                                 |                                                      |
|----------------------|-------------------------------------------------|------------------------------------------------------|
| Jul 21/2022 16:15:17 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 16:15:17 | ScanVote                                        | Total number of ballots = 24.                        |
| Jul 21/2022 16:53:08 | ScanVote                                        | Ballot 1068 processed successfully.                  |
| Jul 21/2022 16:53:08 | ScanVote                                        | Total number of ballots = 25.                        |
| Jul 21/2022 17:00:43 | ScanVote                                        | Scan error (Err #5654), ioctl returns 0, errno: 5.   |
| Jul 21/2022 17:00:43 | ScanVote                                        | Motor steps: 2001, max MotorSteps: 2000              |
| Jul 21/2022 17:00:43 | ScanVote                                        | Table: 2, current index: 1                           |
| Jul 21/2022 17:00:43 | Scanner                                         | Current sensor state PS1[on] PS2[off]                |
| Jul 21/2022 17:00:43 | PS3[off] PS4[off] PS5[off] PSDV[off] PSDSD[off] |                                                      |
| Jul 21/2022 17:00:43 | ScanVote                                        | Actual scanning of ballot failed with error [46022]. |
| Jul 21/2022 17:00:43 | ScanVote                                        | Ballot's size exceeds maximum expected ballot size.  |
| Jul 21/2022 17:00:43 | ScanVote                                        | Ballot has been reversed.                            |
| Jul 21/2022 17:01:01 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:01:01 | ScanVote                                        | Total number of ballots = 26.                        |
| Jul 21/2022 17:01:32 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:01:32 | ScanVote                                        | Total number of ballots = 27.                        |
| Jul 21/2022 17:20:53 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:20:53 | ScanVote                                        | Total number of ballots = 28.                        |
| Jul 21/2022 17:21:08 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:21:08 | ScanVote                                        | Total number of ballots = 29.                        |
| Jul 21/2022 17:25:46 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:25:46 | ScanVote                                        | Total number of ballots = 30.                        |
| Jul 21/2022 17:26:02 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:26:02 | ScanVote                                        | Total number of ballots = 31.                        |
| Jul 21/2022 17:33:26 | ScanVote                                        | Ballot 1150 processed successfully.                  |
| Jul 21/2022 17:33:26 | ScanVote                                        | Total number of ballots = 32.                        |
| Jul 21/2022 17:45:06 | ScanVote                                        | Ballot 1322 processed successfully.                  |
| Jul 21/2022 17:45:06 | ScanVote                                        | Total number of ballots = 33.                        |
| Jul 21/2022 17:51:09 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 17:51:09 | ScanVote                                        | Total number of ballots = 34.                        |
| Jul 21/2022 18:06:09 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 18:06:09 | ScanVote                                        | Total number of ballots = 35.                        |
| Jul 21/2022 18:41:09 | ScanVote                                        | Ballot 1232 processed successfully.                  |
| Jul 21/2022 18:41:09 | ScanVote                                        | Total number of ballots = 36.                        |
| Jul 21/2022 19:09:17 | Security Audit                                  | Administrator key for 'Admin' detected.              |
| Jul 21/2022 19:09:17 | Admin Audit                                     | Administrative Key inserted                          |
| Jul 21/2022 19:09:20 | Admin Audit                                     | Admin chose to Close the Poll                        |
| Jul 21/2022 19:09:31 | Admin                                           | Correct passcode entered for Close.                  |
| Jul 21/2022 19:09:31 | Admin                                           | Requesting confirmation to close poll.               |
| Jul 21/2022 19:09:38 | Admin                                           | Starting election database close poll procedure.     |
| Jul 21/2022 19:09:38 | Election                                        | Saving Poll-Close time.                              |
| Jul 21/2022 19:09:39 | Election                                        | Beginning to create Total Results file.              |
| Jul 21/2022 19:09:39 | Election                                        | - Successfully created Total Results file            |
| Jul 21/2022 19:09:40 | Report                                          | Printing 3 copies of RESULTS TAPE                    |