



## SIA EVENT CODE LIBRARY

| CODE | CODE NAME             | DESCRIPTION  | Address field |
|------|-----------------------|--|---------------|
| AR   | AC restoral           | AC power has been restored   | unused        |
| AT   | AC trouble            | AC power has been failed   | unused        |
| BA   | Burglary alarm        | Burglary zone has been violated while armed                        | zone          |
| BB   | Burglary bypass       | Burglary zone has been bypassed                                    | zone          |
| BC   | Burglary cancel       | Alarm has been cancelled   | user          |
| BH   | Burglary A. rest.     | Alarm condition eliminated   | zone          |
| BJ   | Burglary T. rest.     | Trouble condition eliminated                                       | zone          |
| BR   | Burglary restoral     | Alarm/trouble condition eliminated                                 | zone          |
| BS   | Burglary supervisory. | Unsafe intrusion detection system condition                        | zone          |
| BT   | Burglary trouble      | Burglary zone activated during testing                             | zone          |
| BU   | Burglary unbypass     | Zone bypass has been removed                                       | zone          |
| BV   | Burglary Verified     | More than 3 burglary zones have been triggered                     | zone          |
| BX   | Burglary test         | Burglary zone activated during testing                             | zone          |
| CA   | Automatic closing     | System armed automatically   | area          |
| CE   | Closing extend        | Extend closing time  | user          |
| CF   | Forced closing        | System armed, some zones not ready                                 | user          |
| CG   | Close area            | System has been partially armed                                    | user          |
| CI   | Fail to close         | An area has not been armed at the end of the closing window        | user          |
| CJ   | Late close            | An area was armed after the closing window                         | user          |
| CK   | Early close           | An area was armed before the closing window                        | user          |
| CL   | Closing report        | System armed normal  | user          |
| CP   | Automatic closing     | System armed automatically   | user          |
| CR   | Recent Closing        | An alarm occurred within five minutes after the system was closed  | user          |
| CS   | Closing switch        | Account has been armed by Keyswitch                                | zone          |
| CT   | Late to open          | System was not disarmed on time                                    | area          |
| CW   | Was force armed       | Header for a force armed session, forced point msg. may follow     | area          |
| CZ   | Point closing         | A point, as opposed to a whole area or account, has closed.        | Zone          |
| DC   | Access closed         | Access to all users prohibited                                     | door          |
| DD   | Access denied         | Access denied, unknown code  | door          |
| DF   | Door forced           | Door opened without access request                                 | door          |
| DG   | Access granted        | Door access granted  | door          |
| DK   | Access lockout        | Access denied, known code  | door          |
| DO   | Access open           | Access to authorised users allowed                                 | door          |
| DR   | Door restoral         | access alarm/trouble condition eliminated                          | door          |
| DS   | Door station          | Identifies door for next report                                    | door          |
| DT   | Access trouble        | Access system trouble  | unused        |
| DU   | dealer ID             | Zone description gives dealer ID #                                 | dealer ID     |
| EA   | Exit Alarm            | an exit zone remained violated at the end of the exit delay period | zone          |
| EE   | Exit error            | an exit zone remained violated at the end of the exit delay period | user          |
| ER   | Expansion rest.       | Expansion device trouble eliminated                                | expander #    |
| ET   | Expansion trouble     | Expansion device trouble   | expander #    |
| FA   | Fire alarm            | Fire condition detected  | zone          |



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|    |                      |  |        |
|----|----------------------|--|--------|
| FB | Fire bypass          | Zone has been bypassed   | zone   |
| FH | Fire Alarm restore   | Alarm condition eliminated                                       | zone   |
| FI | Fire test begin      | The transmitter area's fire test has begun                       | area   |
| FJ | Fire Trouble restore | Trouble condition eliminated                                     | zone   |
| FK | Fire test end        | The transmitter area's fire test has ended                       | area   |
| FR | Fire restoral        | Alarm/trouble condition has been eliminated                      | zone   |
| FS | Fire supervisory     | Unsafe fire detection system condition                           | zone   |
| FT | Fire trouble         | Zone disabled by fault   | zone   |
| FU | Fire unbyypass       | Bypass has been removed  | zone   |
| FX | Fire test            | Fire zone activated during test                                  | zone   |
| FY | Missing fire Trouble | A fire point is now logically missing                            | zone   |
| GA | Gas alarm            | Gas alarm condition detected                                     | zone   |
| GB | Gas bypass           | Zone has been bypassed   | zone   |
| GH | Gas A. restore       | Alarm condition eliminated                                       | zone   |
| GJ | Gas T. restore       | Trouble condition eliminated                                     | zone   |
| GR | Gas restoral         | Alarm \ trouble condition has been eliminated                    | zone   |
| GS | Gas supervisory      | Unsafe gas detection system condition                            | zone   |
| GT | Gas trouble          | Zone disabled by fault   | zone   |
| GU | Gas unbyypass        | Bypass has been removed  | zone   |
| GX | Gas test gas         | Zone activated during test                                       | zone   |
| HA | Hold-up alarm        | Silent alarm, user under duress                                  | zone   |
| HB | Hold-up bypass       | Zone has been bypassed   | zone   |
| HH | Hold-up A. rest.     | Alarm condition eliminated                                       | zone   |
| HJ | Hold-up T. rest.     | Trouble condition eliminated                                     | zone   |
| HR | Hold-up restoral     | Alarm \ trouble condition eliminated                             | zone   |
| HS | Hold-up supervisory. | Unsafe holdup system condition                                   | zone   |
| HT | Hold-up trouble      | Zone disabled by default   | zone   |
| HU | Hold-up unbyypass    | Bypass has been removed  | zone   |
| JA | User code tamper     | Too many unsuccessful attempts have been made to enter a user ID | area   |
| JD | Date changed         | The date was changed in the transmitter/receiver                 | user   |
| JH | Holiday changed      | The transmitter's holiday schedule has been changed              | user   |
| JL | Log threshold        | The transmitter's log memory has reached its threshold level     | unused |
| JO | Log overflow         | The transmitter's log memory has overflowed                      | unused |
| JR | Schedule execute     | An automatic scheduled event was executed                        | area   |
| JS | Schedule change      | An automatic schedule was changed                                | user   |
| JT | Time changed         | The time was changed in the TX\RX                                | user   |
| JV | User code change     | A user's code has been changed                                   | user   |
| JX | User code delete     | A user's code has been removed                                   | user   |
| KA | Heat alarm           | High temperature detected on premise                             | zone   |
| KB | Heat bypass          | Zone has been bypassed   | zone   |
| KH | Heat Alarm restore   | Alarm condition eliminated                                       | zone   |
| KJ | Heat Trouble restore | Trouble condition eliminated                                     | zone   |
| KR | Heat restoral        | Alarm/Trouble condition has been eliminated                      | zone   |
| KS | Heat supervisory     | Unsafe heat detection system condition                           | zone   |
| KT | Heat trouble         | Zone disable by fault  | zone   |
| KU | Heat unbyypass       | Bypass has been removed  | zone   |
| LB | Local program        | Begin local programming begin                                    | unused |
| LD | Local program Denied | access code incorrect  | unused |



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|    |                                 |   |        |
|----|---------------------------------|---|--------|
| LE | Listen-in ended                 | The listen-in session has been terminated                         | unused |
| LF | Listen-in begin                 | The listen-in session with the receiver has begun                 | unused |
| LR | Phone line rest.                | Phone line restored to service                                    | line   |
| LS | Local program                   | Local programming successful                                      | unused |
| LT | Phone line Trouble              | Phone line report   | line   |
| LU | Local program fail              | Local programming unsuccessful                                    | unused |
| LX | Local program ended             | A local programming session has been terminated                   | unused |
| MA | Medical alarm                   | Emergency assistance request                                      | zone   |
| MB | Medical bypass                  | Zone has been bypassed  | zone   |
| MH | Medical Alarm restore           | Alarm condition eliminated  | zone   |
| MJ | Medical T. rest.                | Trouble condition eliminated                                      | zone   |
| MR | Medical restoral                | Alarm/trouble condition has been eliminated                       | zone   |
| MS | Medical supervisory             | Unsafe system condition exists                                    | zone   |
| MT | Medical trouble                 | Zone disabled by fault  | zone   |
| MU | Medical unbypass                | Bypass has been removed   | zone   |
| NA | No activity                     | There has been no activity for a programmed amount of time        | unused |
| NF | Forced perimeter arm            | Some zones/points not ready                                       | area   |
| NL | Perimeter armed                 | An area has been perimeter armed                                  | area   |
| OA | Automatic opening               | System has disarm automatically                                   | area   |
| OC | Cancel report                   | Untyped zone cancel   | user   |
| OG | Open area                       | System has been partially disarmed                                | area   |
| OI | Fail to open                    | An area has not been armed at the end of the opening window       | area   |
| OJ | Late open                       | An area was disarmed after the opening window                     | user   |
| OK | Early open                      | An area was disarmed before the opening window                    | user   |
| OP | Opening report                  | Account was disarmed  | user   |
| OR | Disarm from alarm               | Account in alarm was reset/disarmed                               | user   |
| OS | Opening Keyswitch               | account has been disarmed by Keyswitch                            | zone   |
| OT | Late to close                   | System was not armed on time                                      | user   |
| OZ | Point opening                   | A point, rather than a full area or account, disarmed             | zone   |
| PA | Panic alarm                     | Emergency assistance request, manually activated                  | zone   |
| PB | Panic bypass                    | Panic zone has been bypassed                                      | zone   |
| PH | Panic Alarm restore             | Alarm condition eliminated  | zone   |
| PJ | Panic Trouble restore           | Trouble condition eliminated                                      | zone   |
| PR | Panic restoral                  | Alarm/trouble condition has been eliminated                       | zone   |
| PS | Panic Supervisory               | Unsafe system condition exists                                    | zone   |
| PT | Panic trouble                   | Zone disabled by fault  | zone   |
| PU | Panic unbypass                  | Panic zone bypass has been removed                                | zone   |
| QA | Emergency alarm                 | Emergency assistance request                                      | zone   |
| QB | Emergency bypass                | Zone has been bypassed  | zone   |
| QH | Emergency. A. rest.             | Alarm condition has been eliminated                               | zone   |
| QJ | Emergency. T. rest.             | Trouble condition has been eliminated                             | zone   |
| QR | Emergency. Restoral             | Alarm/trouble condition has been eliminated                       | zone   |
| QS | Emergency. Supervisory          | Unsafe system condition exists                                    | zone   |
| QT | Emergency Trouble               | Zone disabled by fault  | zone   |
| QU | Emergency. Unbypass             | Bypass has been removed   | zone   |
| RA | Remote Programmer Called failed | Transmitter failed to communicate with the remote programmer      | unused |
| RB | Remote Program begin            | Remote programming session initiated                              | unused |
| RC | Relay close                     | The relay specified in the address field (optional) has energised | relay  |



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|    |                            |  |         |
|----|----------------------------|--|---------|
| RD | Remote Program Denied      | Access passcode incorrect  | unused  |
| RN | Remote reset               | A transmitter was reset via a remote programmer                      | unused  |
| RO | Relay open                 | The relay specified in the address field (optional) has de-energised | relay   |
| RP | Automatic test             | Automatic communication test report                                  | unused  |
| RR | Power up                   | System lost power, is now restored                                   | unused  |
| RS | Remote Program success     | Remote programming successful  | unused  |
| RT | Data lost                  | Dialer data lost, transmission error                                 | line    |
| RU | Remote Program fail        | Remote programming unsuccessful                                      | unused  |
| RX | Manuel test                | Manuel communication test report                                     | user    |
| SA | Sprinkler alarm            | Sprinkler flow condition exist                                       | zone    |
| SB | Sprinkler. Bypass          | Sprinkler zone has been bypassed                                     | zone    |
| SH | Sprinkler. Alarm restore   | Alarm condition eliminated   | zone    |
| SJ | Sprinkler. Trouble restore | trouble condition eliminated   | zone    |
| SR | Sprinkler. Restore         | Alarm/Trouble condition has been eliminated                          | zone    |
| SS | Sprinkler. supervisory.    | Unsafe sprinkler system condition                                    | zone    |
| ST | Sprinkler. Trouble         | Zone disabled by fault   | zone    |
| SU | Sprinkler. unbypass        | Sprinkler zone bypass has been removed                               | zone    |
| TA | Tamper alarm               | Alarm equipment enclosure opened                                     | zone    |
| TB | Tamper bypass              | Tamper detection has been bypassed                                   | zone    |
| TE | Test end                   | Communicator restored to operation                                   | unused  |
| TR | Tamper restoral            | Alarm equipment enclosure has been closed                            | zone    |
| TS | Test start                 | Communicator taken out of operation                                  | unused  |
| TU | Tamper unbypass            | Tamper detection bypass has been removed                             | zone    |
| TX | Test Report                | an unspecified (manual or automatic) communicator test               | zone    |
| UA | Untyped zone Alarm         | Alarm condition from zone of unknown type                            | zone    |
| UB | Untyped zone Bypass        | Zone of unknown type has been bypassed                               | zone    |
| UH | Untyped Alarm restoral     | Alarm condition eliminated   | zone    |
| UJ | Untyped Trouble restoral   | Trouble condition eliminated   | zone    |
| UR | Untyped zone restoral      | Alarm/Trouble condition eliminated from zone of unknown type         | zone    |
| US | Untyped zone sup.          | Unsafe condition from zone OK unknown type                           | zone    |
| UT | Untyped zone Trouble       | Trouble condition from zone of unknown type                          | zone    |
| UU | Untyped zone unbypass      | Bypass on zone of unknown type has been removed                      | zone    |
| UX | Undefined                  | An undefined alarm condition has occurred                            | unused  |
| UY | Untyped missing Trouble    | A point which was not armed is now logically missing                 | zone    |
| UZ | Untyped missing Alarm      | A point which was armed is now logically missing                     | zone    |
| VI | Printer paper in           | Transmitter or receiver paper in, printer X                          | printer |
| VO | Printer paper out          | Transmitter or receiver paper out, printer X                         | printer |
| VR | Printer restore            | Transmitter or receiver trouble restored, printer X                  | printer |
| VT | Printer trouble            | Transmitter or receiver trouble, printer X                           | printer |
| VX | Printer test               | Transmitter or receiver test, printer X                              | printer |
| VY | Printer on line            | The receiver's printer is now on line                                | unused  |
| VZ | Printer off line           | The receiver's printer is now off line                               | unused  |
| WA | Water alarm                | Water detected at protected premise                                  | zone    |
| WB | Water bypass               | Water detection has been bypassed                                    | zone    |
| WH | Water alarm restoral       | Alarm condition eliminated   | zone    |
| WJ | Water trouble restoral     | Trouble condition eliminated   | zone    |
| WR | Water restoral             | Alarm/Trouble condition has been eliminated                          | zone    |



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|    |                         |  |             |
|----|-------------------------|--|-------------|
| WS | Water supervisory       | Unsafe water detection system condition                            | zone        |
| WT | Water trouble           | Zone disable by fault  | zone        |
| WU | Water unbypass          | Water detection bypass has been removed                            | zone        |
| XE | Extra point             | The panel has sensed an extra point not specified for this site    | point       |
| XF | Extra RF point          | The panel has sensed an extra RF point not specified for this site | point       |
| XI | Sensor reset            | A user has reset a sensor  | zone        |
| XR | TX battery restoral     | Low battery has been corrected                                     | zone        |
| XT | TX battery trouble      | Low battery in wireless transmitter                                | zone        |
| XW | Forced point            | A point was forced out of the system at arm time                   | zone        |
| YB | Busy seconds            | Percent of time receiver's line card is on-line                    | line        |
| YC | Communication fail      | Receiver and transmitter   | unused      |
| YD | RX line card trouble    | A line card identified by the passed address is in trouble         | line        |
| YE | RX line card restoral   | A line card identified by the passed address is restored           | line        |
| YF | Parameter checksum fail | System data corrupted  | unused      |
| YG | Parameter changed       | A transmitter's parameters have been changed                       | unused      |
| YK | Communication Restoral  | The transmitter has resumed communication with a receiver          | unused      |
| YM | System battery missing  | The transmitter/receiver battery is missing                        | unused      |
| YN | Invalid report          | The transmitter has sent a packet with invalid data                | unused      |
| YO | Unknown message         | An unknown message was received from automation or the printer     | unused      |
| YP | Power supply trouble    | The transmitter/receiver has a problem with the power supply       | unused      |
| YQ | Power supply restored   | The transmitter/receiver's power supply has been restored          | unused      |
| YR | System battery restoral | Low battery has been corrected                                     | unused      |
| YS | Communication trouble   | Receiver and transmitter   | unused      |
| YT | System battery trouble  | Low battery in control/communicator                                | unused      |
| YW | Watchdog reset          | The transmitter created an internal reset                          | unused      |
| YX | Service required        | A transmitter/receiver needs service                               | unused      |
| YY | Status report           | This is a header for an account status report transmission         | unused      |
| YZ | Service completed       | required transmitter / receiver service completed                  | mfr defined |
| ZA | Freeze alarm            | Low temperature detected at premise                                | zone        |
| ZB | Freeze bypass           | Low temperature detection has been bypassed                        | zone        |
| ZH | Freeze A. restore       | Alarm condition eliminated   | zone        |
| ZJ | Freeze T. restore       | Trouble condition eliminated                                       | zone        |
| ZR | Freeze restoral         | Alarm/Trouble condition has been eliminated                        | zone        |
| ZS | Freeze supervisory      | Unsafe freeze detection system condition                           | zone        |
| ZT | Freeze trouble          | Zone disabled by fault   | zone        |
| ZU | Freeze unbypass         | Low temperature detection bypass removed                           | zone        |