ADEMCO CONTACT ID REPORTING
(revised 10/1/2012)

Contact ID reporting takes the following format:

CCCC Q EEE GG ZZZ

CCCC = customer (subscriber account number)
Q = event qualifier, E = new event, R = restore
EEE = event code
GG = partition number, 00-08 (always 00 for non-partitioned panels)
ZZZ = zone ID number reporting the alarm (001-099), or user number for open/close reports.

* System status messages (i.e. AC Loss, Low Battery) contain zeros in the ZZZ location.

<table>
<thead>
<tr>
<th>SUBSCRIBER ID #</th>
<th>EVENT QUALIFIER Event or Restore or Previous E or R or P*</th>
<th>EVENT CODE*</th>
<th>PARTITION #</th>
<th>ZONE OR USER #</th>
</tr>
</thead>
<tbody>
<tr>
<td>XXXX</td>
<td></td>
<td>000</td>
<td>00</td>
<td>C000 or U000</td>
</tr>
</tbody>
</table>

EVENT CODE CLASSIFICATIONS:

**Medical:**

100 Medical Emerg-Personal Emergency-

101 Pendant Transmitter Emerg-Personal Emergency-

102 Fail to report in Emerg-Fail to check in-

**FIRE ALARMS:**

110 FIRE Fire-Fire Alarm-

111 SMOKE Fire-Fire Alarm- w/VERIFICATION

112 Combustion Fire-Combustion-

113 WATERFLOW Fire-Water Flow-

114 Heat Fire-Heat Sensor-

115 Pull Station Fire-Pull Station-

116 Duct Fire-Duct Sensor-

117 Flame Fire-Flame Sensor-

118 Near Alarm Fire-Near Alarm-

**PANIC ALARMS:**

120 Panic Alarm Panic-Panic-

121 DURESS Panic-Duress- User 000, or duress zone number on low end panels

122 SILENT Panic-Silent Panic-

123 AUDIBLE Panic-Audible Panic-

124 Duress-Access Granted Panic-Duress Access Grant-

125 Duress-Egress Granted Panic-Duress Egress Grant-

**BURGLAR ALARMS:**

130 Burglary Burg-Burglary-

131 PERIMETER Burg-Perimeter-

132 INTERIOR Burg-Interior-

133 24 HR BURG (AUX) Burg-24 Hour-

134 ENTRY/EXIT Burg-Entry/Exit-

135 DAY/NIGHT Burg-Day/Night-

136 Outdoor Burg-Outdoor-

*Previous Event Reporting - (Some panels have this feature) If there is a phone line (or radio) failure and the panel has exhausted its maximum attempts to send reporting events to the central station, the panel will hold the messages in a buffer and resend upon restoral of the communication path AND a NEW event is generated. In addition, when Contact ID is used, old messages that are sent will indicate that they are not current messages so that the central station does not dispatch on them. In order to accomplish this, an event qualifier of ‘6’ (P) will be sent in place of the ‘1’ (E) or ‘3’ (R) character in the message. The P indicates that the message is old. Other formats will not indicate that the message is old. Events will be sent in chronological order and will be time-stamped in the system’s event log. If the Dialer queue is full, the panel will replace old events with new events.
137 TAMPER          Burg-Tamper-#
138 Near Alarm       Burg-Near Alarm-#
139 Intrusion Verifier Burg-Intrusion Verifier-#

GENERAL ALARMS:
140 General Alarm    Alarm-General Alarm-#
141 Polling Loop Open Alarm-Polling Loop Open
142 POLLING LOOP SHORT (AL) Alarm-Polling Loop Short
143 EXPANSION MOD FAILURE Alarm-Exp. Module Tamper-#
144 Sensor Tamper     Alarm-Sensor Tamper-#
145 Expansion Module Tamper Alarm-Exp. Module Tamper-#
146 SILENT BURG       Burg-Silent Burglary-#
147 Sensor Supervision Trouble – Sensor Super.-#  

24 HOUR NON-BURGLARY:
150 24 HOUR (AUXILIARY) Alarm-24 Hr. Non-Burg-#
151 Gas Detected      Alarm-Gas Detected-#
152 Refrigeration     Alarm-Refrigeration-#
153 Loss of Heat      Alarm-Heating System-#
154 Water Leakage     Alarm-Water Leakage-#
155 Foil Break        Trouble-Foil Break-#
156 Day Trouble       Trouble-Day Zone-#
157 Low Bottled Gas Level Alarm-Low Gas Level-#
158 High Temp         Alarm-High Temperature-#
159 Low Temp          Alarm-Low Temperature-#
160 Loss of Air Flow  Alarm-Air Flow-#
162 Carbon Monoxide Detected Alarm-Carbon Monoxide-#
163 Tank Level        Trouble-Tank Level-#
165 High Humidity     Trouble-High Humidity-#
169 Low Humidity      Trouble-Low Humidity-#

FIRE SUPERVISORY:
200 FIRE SUPERVISORY Super.-Fire Supervisory-#
201 Low Water Pressure Super-Low Water Pressure-#
202 Low CO2            Super.-Low CO2-#
203 Gate Valve Sensor  Super.-Gate Valve-#
204 Low Water Level    Super.-Low Water Level-#
205 Pump Activated     Super.-Pump Activation-#
206 Pump Failure       Super.-Pump Failure-#

SYSTEM TROUBLES:
300 System Trouble    Trouble-System Trouble
301 AC LOSS           Trouble-AC Power
302 LOW SYSTEM BATT   Trouble-Low Battery (AC is lost, battery is getting low)
303 RAM Checksum Bad   Trouble-Bad RAM Checksum (Restore Not Applicable)
304 ROM Checksum Bad   Trouble-Bad ROM Checksum (Restore Not Applicable)
305 SYSTEM RESET      Trouble-System Reset (Restore Not Applicable)
306 PANEL PROG CHANGE Trouble-Programming Changed (Restore Not Applicable)
307 Self-Test Failure Trouble-Self Test Failure
308 System Shutdown   Trouble-System Shutdown
309 Battery Test Fail Trouble-Battery Test Failure (Battery failed at test interval)
310 GROUND FAULT      Trouble-Ground Fault-#
311 Battery Missing   Trouble-Battery Missing
312 Power Supply Overcurent Trouble-Pwr. Supp. Overcur.-#  
313 Engineer Reset     Status-Engineer Reset – User # (Restore Not Applicable)
314 Primary Power Supply Failure Trouble – Pri Pwr Supply Fail - # (Sent by UL864 Rev 9 Fire panels like FBP)
316 System Tamper     Trouble – APL System trouble - #
### SOUNDER/RELAY TROUBLES:

- **320** SOUNDER / RELAY: Trouble-Sounder/Relay-
- **321** BELL 1: Trouble-Bell/Siren #1 (Event an Restore)
- **322** BELL 2: Trouble-Bell/Siren #2 (Event an Restore)
- **323** Alarm Relay: Trouble-Alarm Relay
- **324** Trouble Relay: Trouble-Trouble Relay
- **325** Reversing Relay: Trouble-Reversing Relay
- **326** Notification Appliance Ckt. # 3: Trouble-Notification Appl. Ckt#3
- **327** Notification Appliance Ckt. # 4: Trouble-Notification Appl. Ckt#4

### SYSTEM PERIPHERAL TROUBLES:

- **R330** System Peripheral (E355): Trouble-Sys. Peripheral-# From LRR, ECP data connection to panel.
- **331** Polling Loop Open: Trouble-Polling Loop Open
- **332** POLLING LOOP SHORT: Trouble-Polling Loop Short
- **333** Exp. Module Failure (353): Trouble-Exp. Module Fail-# ECP Path problem between panel to LRR, etc (new)
- **334** Repeater Failure: Trouble-Repeater Failure-
- **335** Local Printer Paper Out: Trouble-Printer Paper Out
- **336** Local Printer Failure: Trouble-Local Printer
- **337** EXP. MOD. DC LOSS: Trouble-Exp. Mod. DC Loss-
- **338** EXP. MOD. LOW BAT: Trouble-Exp. Mod. Low Batt-
- **339** EXP. MOD. RESET: Trouble-Exp. Mod. Reset-
- **341** EXP. MOD. TAMPER: Trouble-Exp. Mod. Tamper-# (5881ENHC)
- **342** Exp. Module AC Loss: Trouble-Exp. Module AC Loss-
- **343** Exp. Module Self Test Fail: Trouble-Exp. Self-Test Fail-
- **344** RF Rcvr Jam Detect #: Trouble-RF Rcvr Jam Detect-
- **345** AES Encryption disabled/enabled: Trouble-AES Encryption

### COMMUNICATION TROUBLES:

- **350** Communication: Trouble-Communication Failure
- **351** TELCO 1 FAULT: Trouble-Phone line # 1 Comes in as zone 1 on a V20P panel
- **352** TELCO 2 FAULT: Trouble-Phone Line # 2
- **353** LR Radion Xmitter Fault (333): Trouble-Radio Transmitter – Comm Path problem between panel and lrr (old)
- **354** FAILURE TO COMMUNICATE: Trouble-Fail to Communicate
- **E355** Loss of Radio Super. (R330): Trouble-Radio Supervision – From LRR - ECP data connection to panel
- **356** Loss of Central Polling: Trouble-Central Radion Polling
- **357** LRR XMTR. VSWR: Trouble-Radio Xmitter. VSWR-

### PROTECTION LOOP:

- **370** Protection Loop: Trouble-Protection Loop-
  - **Note:** Uplink cell backup devices send zone 99 for a low battery and a zone 97 for communication failure (no response from poll). These will report as contact ID E370 (protection loop). Let me clarify this: these are signals GENERATED by the uplink to indicate STATUS of the uplink. Of course, central station will assume that they were generated by the panel. Additional codes that may be sent would be for zones 81-86 which correspond to hardwire inputs 1-6. The contact ID message for these is selected by uplink when it is programmed.
- **371** Protection Loop Open: Trouble-Prot. Loop Open-
- **372** Protection Loop Short: Trouble-Prot. Loop Short-
- **373** FIRE TROUBLE: Trouble-Fire Loop-# (Supervision Loss, base tamper, Supervisory open)
- **374** EXIT ERROR (BY USER): Alarm-Exit Error-
- **375** Panic Zone Trouble: Trouble-PA Trouble-
- **376** Hold-Up Zone Trouble: Trouble-Hold-Up Trouble-
- **377** Swinger Trouble: Trouble – Swinger Trouble-
- **378** Cross-zone Trouble: Trouble – Cross Zone Trouble - # (restore not applicable)

### SENSOR:

- **380** SENSOR TRBL - GLOBAL: Trouble-Sensor Trouble-# (zone type 5 and 19)
- **381** LOSS OF SUPERVISION: Trouble-RF Sensor Super.-#
- **382** LOSS OF SUPRVSN: Trouble-RPM Sensor Super.-#
- **383** SENSOR TAMPER: Trouble-Sensor Tamper-# (Cover or Base)
- **384** RF LOW BATTERY: Trouble-RF Sensor Battery-
- **385** SMOKE HI SENS: Trouble-Smoke Hi Sens.-#
SMOKE LO SENS. Trouble-Smoke Lo Sens.-#

INTRUSION HI SENS. Trouble-Intrusion Hi Sens.-#

INTRUSION LO SENS. Trouble-Intrusion Lo Sens.-# - These codes are similar to those used for smart smoke detectors. The idea is to report a problem developing in the detector's operation.

DET. SELF TEST FAIL Trouble-Sensor Test Fail-# (see Direct Wire #84)

Sensor Watch Failure Trouble-Sensor Watch Fail-

Drift Comp. Error Trouble-Drift Comp. Error-# - Reported by Firelite panels. The panel is not able to adjust its thresholds to balance out drift in the normal operating point of a smoke detector.

Maintenance Alert Trouble-Maintenance Alert-

OPEN/CLOSE:

Open/Close Opening/Closing E = Open, R = Close

OPEN/CLOSE BY USER Opening-User # / Closing-User #

Group O/C Closing-Group User #

AUTOMATIC OPEN/CLOSE Opening-Automatic / Closing-Automatic (power up Armed)

Late to O/C Opening-Late / Closing-Late

Deferred O/C Event & Restore Not Applicable

CANCEL (BY USER) Opening-Cancel

REMOTE ARM/DISARM Opening-Remote / Closing-Remote

QUICK ARM Event Not Applicable for opening / Closing-Quick Arm

KEYSWITCH OPEN/CLOSE Opening-Keyswitch / Closing-Keyswitch

Second Person Access ACCESS – User #

Irregular Access ACCESS – Irregular Access – User #

Armed Stay Opening-Armed Stay / Closing-Armed Stay


Exception O/C Opening-Exception / Closing-Exception

Early O/C Opening-Early / Closing-Early-User #

Late O/C Opening-Late / Closing-Late-User #

Failed to Open Trouble-Fail to open (Restore not applicable)

Failed to Close Trouble-Fail to Close (Restore not applicable)

Auto-Arm Failed Trouble-Auto Arm Failed (Restore not applicable)

Partial Arm Closing-Partial arm-User #

Exit Error (User) Closing-Exit Error-User #

User on Premises Opening-User on Prem. – User #

Recent Close Trouble-Recent Close – User # (Restore not applicable)

Wrong Code Entry Access – Wrong Code entry (Restorable not applicable)

Legal Code Entry Access-Legal Code entry – user # (Restore not applicable)

Re-arm after Alarm Status-Re Arm After Alarm-User # (restore not applicable)

Auto Arm Time Extended Status-Auto Arm Time Ext. – User # (Restore not applicable)

Panic Alarm Reset Status-PA Reset (Restore not applicable)

Service On/Off Premises Access – Service on Prem – User #

REMOTE ACCESS:

CALLBACK REQUESTED Remote-Callback Requested (No Restore) Enabled with O/C reports

Success-Download/access Remote-Successful Access (Restore Not Applicable)

Unsuccessful Access Remote-Unsuccessful Access (Restore Not Applicable)

System Shutdown Remote-System Shutdown

Dialer Shutdown Remote-Dialer Shutdown

Successful Upload Remote-Successful Upload (Restore Not Applicable)

ACCESS CONTROL:

Access Denied Access-Access Denied-User # (Restore Not Applicable)

Access Report by User Access-Access Gained –User# (Restore Not Applicable)

Forced Access Panic-Forced Access-

Egress Denied Access-Egress Denied (Restore Not Applicable)

Egress Granted Access-Egress Granted-# (Restore Not Applicable)

Access Door Propped Open Access-Door Propped Open-

Access Point DSM Trouble Access-ACS Point DSM Trbl.-#

Access Point RTE Trouble Access-ACS Point RTE Trbl.-#
Access Program Mode Entry: Access-ACS Prog. Entry-User # (Restore Not Applicable)
Access Program Mode Exit: Access-ACS Prog. Exit-User # (Restore Not Applicable)
Access Relay/Trigger Fail: Access-ACS Relay/Trig. Fail-
Access RTE Shunt: Access-ACS RTE Shunt-
Access DSM Shunt: Access-ACS DSM Shunt-

**SYSTEM DISABLES:**
Access Reader Disable: Disable-Access Rdr. Disable-

**SOUNDER/RELAY DISABLES:**
Sounder/Relay Disable: Disable-Sounder/Relay-
Bell 1 Disable: Disable-Bell/Siren # 1
Bell 2 Disable: Disable-Bell/Siren # 2
Alarm Relay Disable: Disable-Alarm Relay
Trouble Relay Disable: Disable-Trouble Relay
Reversing Relay Disable: Disable-Reversing Relay
Notification Appliance Ckt # 3: Disable-Notification Appl. Ckt#3
Notification Appliance Ckt # 4: Disable-Notification Appl. Ckt#4

**SYSTEM PERIPHERAL DISABLES:**
Module Added: Super.-Module Added (Restore Not Applicable)
Module Removed: Super.-Module Removed (Restore Not Applicable)

**COMMUNICATION DISABLES:**
Dialer Disabled: Disable-Dialer Disable
Radio Xmitter Disabled: Disable-Radio Disable
Remote Upload/Download: Disable-Rem. Up/download Disable

**BYPASSES:**
ZONE/SENSOR BYPASS: Bypass-Zone Bypass-
Fire Bypass: Bypass-Fire Bypass-
24 Hour Zone Bypass: Bypass-24 Hour Bypass-
Burg. Bypass: Bypass-Burg. Bypass-
Group Bypass: Bypass-Group Bypass-User #
SWINGER BYPASS: Bypass-Swinger Bypass-
Access Zone Shunt: Access-ACS Zone Shunt-
Access Point Bypass: Access-ACS Point Bypass-
Zone Bypass: Bypass – Vault Bypass -#
Zone Bypass: Bypass – Vent Zone Bypass -#

**TEST / MISC:**
MANUAL TEST: Test-Manually Triggered (Restore Not Applicable)
PERIODIC TEST: Test-Periodic (Restore Not Applicable)
Periodic RF Xmission: Test-Periodic Radio (Restore Not Applicable)
FIRE TEST: Test-Fire Walk Test-User #
Status Report To Follow: Test-Fire Walk Test-User #
LISTEN-IN TO FOLLOW: Listen-Listen-In Active (Restore Not Applicable)
WALK-TEST MODE: Test-Walk Test Mode-User #
System Trouble Present: Test-System Trouble Present (Restore Not Applicable)
VIDEO XMTR ACTIVE: Listen-Video Xmitter Active (Restore Not Applicable)
POINT TESTED OK: Test-Point Tested OK-# (Restore Not Applicable)
POINT NOT TESTED: Test-Point Not Tested-# (Restore Not Applicable)
Intrusion Zone Walk Tested: Test-TntrnZone Walk Test-# (Restore Not Applicable)
Fire Zone Walk Tested: Test-Fire Zone Walk Test-# (Restore Not Applicable)
Panic Zone Walk Tested: Test-PA Zone Walk Test (Restore Not Applicable)
Service Request: Trouble-Service Request

**EVENT LOG:**
EVENT LOG RESET: Trouble-Event Log Reset (Restore Not Applicable)
622 EVENT LOG 50% FULL  Trouble-Event Log 50% Full (Restore Not Applicable)
623 EVENT LOG 90% FULL  Trouble-Event Log 90% Full (Restore Not Applicable)
624 EVENT LOG OVERFLOW Trouble-Event Log Overflow (Restore Not Applicable)
625 TIME/DATE RESET Trouble-Time/Date Reset-User # (Restore Not Applicable)
626 TIME/DATE INACCURATE Trouble-Time/Date Invalid (clock not stamping to log correctly)
627 PROGRAM MODE ENTRY Trouble-Program Mode Entry (Restore Not Applicable)
628 PROGRAM MODE EXIT Trouble-Program Mode Exit (Restore Not Applicable)

SCHEDULING:
630 Schedule Change Trouble-Schedule Changed (Restore Not Applicable)
631 Exception Sched. Change Trouble-Esc. Sched. Changed (Restore Not Applicable)
632 Access Schedule Change Trouble-Access Sched. Changed (Restore Not Applicable)

PERSONNEL MONITORING:
641 Senior Watch Trouble Trouble-Senior Watch Trouble – This code is also referred to as ‘up and about’. It means that a person has not moved about their home for a preset period of time.
642 Latch-key Supervision Status-Latch-key Super-User # (Restore Not Applicable) Used to report when a certain user has returned home and disarmed the alarm.

SPECIAL CODES:
651 Code sent to Identify the control panel as an ADT Authorized Dealer.
750-789 These codes are use by Protection One and can be assigned any unique non-standard Event code, which Pro 1 will be tracking. Also can be used on custom zone types.

Miscellaneous:
654 System Inactivity Trouble – System Inactivity
900 Download Abort Remote – Download Abort (Restore not applicable)
901 Download Start/End Remote – Download Start/End - #
902 Download Interrupted Remote – Download Interrupt - #
903 Code Download Begin/End Remote – Firmware Download Begin/End - #
904 Code Download Failed Remote – Firmware Download Failed- #
910 Auto-Close with Bypass Closing – Auto Close – Bypass - #
911 Bypass Closing Closing – Bypass Closing - #
912 Fire Alarm Silenced Event
913 Supervisory Point test Start/End Event - User-#
914 Hold-up test Start/End Event - User-#
915 Burg. Test Print Start/End Event
916 Supervisory Test Print Start/End Event
917 Burg. Diagnostics Start/End Event
918 Fire Diagnostics Start/End Event
919 Untyped diagnostics Event
920 Trouble Closing (closed with burg. during exit)
921 Access Denied Code Unknown Event
922 Supervisory Point Alarm Alarm – Zone #
923 Supervisory Point Bypass Event – Zone #
924 Supervisory Point Trouble Trouble – Zone #
925 Hold-up Point Bypass Event – Zone #
926 AC Failure for 4 hours Event
927 Output Trouble Trouble
928 User code for event Event
929 Log-off Event
934 CS Connection Failure Event
961 Rcvr Database Connection Fail/Restore
962 License Expiration Notify Event

Other:
999 1 and 1/3 DAY NO READ LOG EVENT LOG ONLY, No report to CS. V20/lynx