

ADEMCO CONTACT ID REPORTING

(revised 3/10/2016)

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.

SUBSCRIBER ID #	EVENT QUALIFIER Event or Restore or Previous	EVENT CODE*	PARTITION #	ZONE OR USER #
XXXX	E or R or P*	000	00	C000 or U000

***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.

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-#

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-#
161	Loss of Air Flow	Alarm-Air Flow-#
162	Carbon Monoxide Detected	Alarm-Carbon Monoxide-#
163	Tank Level	Trouble-Tank Level-#
168	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 Overcurrent	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-#
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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.-#

386	SMOKE LO SENS.	Trouble-Smoke Lo Sens.-#
-387	INTRUSION HI SENS.	Trouble-Intrusion Hi Sens.-#
-388	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.
389	DET. SELF TEST FAIL	Trouble-Sensor Test Fail-# (see Direct Wire #84)
391	Sensor Watch Failure	Trouble-Sensor Watch Fail-#
392	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.
393	Maintenance Alert	Trouble-Maintenance Alert-#

OPEN/CLOSE:

400	Open/Close	Opening/Closing	E = Open, R = Close
401	OPEN/CLOSE BY USER	Opening-User # / Closing-User #	
402	Group O/C	Closing-Group User #	
403	AUTOMATIC OPEN/CLOSE	Opening-Automatic / Closing-Automatic (power up Armed)	
404	Late to O/C	Opening-Late / Closing-Late	
405	Deferred O/C	Event & Restore Not Applicable	
406	CANCEL (BY USER)	Opening-Cancel	
407	REMOTE ARM/DISARM	Opening-Remote / Closing-Remote	
408	QUICK ARM	Event Not Applicable for opening / Closing-Quick Arm	
409	KEYSWITCH OPEN/CLOSE	Opening-Keypad / Closing-Keypad	
435	Second Person Access	ACCESS – User #	
436	Irregular Access	ACCESS – Irregular Access – User #	
441	Armed Stay	Opening-Armed Stay / Closing-Armed Stay	
442	Keypad Armed Stay	Opening-Keypad Arm Stay / Opening-Keypad Arm Stay	
450	Exception O/C	Opening-Exception / Closing-Exception	
451	Early O/C	Opening-Early / Closing-Early-User #	
452	Late O/C	Opening-Late / Closing-Late-User #	
453	Failed to Open	Trouble-Fail to open (Restore not applicable)	
454	Failed to Close	Trouble-Fail to Close (Restore not applicable)	
455	Auto-Arm Failed	Trouble-Auto Arm Failed (Restore not applicable)	
456	Partial Arm	Closing-Partial arm-User #	
457	Exit Error (User)	Closing-Exit Error-User #	
458	User on Premises	Opening-User on Prem. – User #	
459	Recent Close	Trouble-Recent Close – User # (Restore not applicable)	
461	Wrong Code Entry	Access – Wrong Code entry (Restore not applicable)	
462	Legal Code Entry	Access-Legal Code entry – user # (Restore not applicable)	
463	Re-arm after Alarm	Status-Re Arm After Alarm-User # (restore not applicable)	
464	Auto Arm Time Extended	Status-Auto Arm Time Ext. – User # (Restore not applicable)	
465	Panic Alarm Reset	Status-PA Reset (Restore not applicable)	
466	Service On/Off Premises	Access – Service on Prem – User # Access – Service off Prem – User #	

REMOTE ACCESS:

411	CALLBACK REQUESTED	Remote-Callback Requested (No Restore) Enabled with O/C reports
412	Success-Download/access	Remote-Successful Access (Restore Not Applicable)
413	Unsuccessful Access	Remote-Unsuccessful Access (Restore Not Applicable)
414	System Shutdown	Remote-System Shutdown
415	Dialer Shutdown	Remote-Dialer Shutdown
416	Successful Upload	Remote-Successful Upload (Restore Not Applicable)

ACCESS CONTROL:

421	Access Denied	Access-Access Denied-User # (Restore Not Applicable)
422	Access Report by User	Access-Access Gained –User# (Restore Not Applicable)
423	Forced Access	Panic-Forced Access-#
424	Egress Denied	Access-Egress Denied (Restore Not Applicable)
425	Egress Granted	Access-Egress Granted-# (Restore Not Applicable)
426	Access Door Propped Open	Access-Door Propped Open-#
427	Access Point DSM Trouble	Access-ACS Point DSM Trbl.-#
428	Access Point RTE Trouble	Access-ACS Point RTE Trbl.-#

429	Access Program Mode Entry	Access-ACS Prog. Entry-User # (Restore Not Applicable)
430	Access Program Mode Exit	Access-ACS Prog. Exit-User # (Restore Not Applicable)
431	Access Threat Level Change	Access-ACS Threat Level Chg.
432	Access Relay/Trigger Fail	Access-ACS Relay/Trig. Fail-#
433	Access RTE Shunt	Access-ACS RTE Shunt-#
434	Access DSM Shunt	Access-ACS DSM Shunt-#

SYSTEM DISABLES:

501	Access Reader Disable	Disable-Access Rdr. Disable-#
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SOUNDER/RELAY DISABLES:

520	Sounder/Relay Disable	Disable-Sounder/Relay-#
521	Bell 1 Disable	Disable-Bell/Siren # 1
522	Bell 2 Disable	Disable-Bell/Siren # 2
523	Alarm Relay Disable	Disable-Alarm Relay
524	Trouble Relay Disable	Disable-Trouble Relay
525	Reversing Relay Disable	Disable-Reversing Relay
526	Notification Appliance Ckt # 3	Disable-Notification Appl. Ckt#3
527	Notification Appliance Ckt # 4	Disable-Notification Appl. Ckt#4

SYSTEM PERIPHERAL DISABLES:

531	Module Added	Super.-Module Added (Restore Not Applicable)
532	Module Removed	Super.-Module Removed (Restore Not Applicable)

COMMUNICATION DISABLES:

551	Dialer Disabled	Disable-Dialer Disable
552	Radio Xmitter Disabled	Disable-Radio Disable
553	Remote Upload/Download	Disable-Rem. Up/download Disable

BYPASSES:

570	ZONE/SENSOR BYPASS	Bypass-Zone Bypass-#
571	Fire Bypass	Bypass-Fire Bypass-#
572	24 Hour Zone Bypass	Bypass-24 Hour Bypass-#
573	Burg. Bypass	Bypass-Burg. Bypass-#
574	Group Bypass	Bypass-Group Bypass-User #
575	SWINGER BYPASS	Bypass-Swinger Bypass-#
576	Access Zone Shunt	Access-ACS Zone Shunt-#
577	Access Point Bypass	Access-ACS Point Bypass-#
578	Zone Bypass	Bypass – Vault Bypass - #
579	Zone Bypass	Bypass – Vent Zone Bypass - #

TEST / MISC:

601	MANUAL TEST	Test-Manually Triggered (Restore Not Applicable)
602	PERIODIC TEST	Test-Periodic (Restore Not Applicable)
603	Periodic RF Xmission	Test-Periodic Radio (Restore Not Applicable)
604	FIRE TEST	Test-Fire Walk Test-User #
605	Status Report To Follow	Test-Fire Walk Test-User #
606	LISTEN-IN TO FOLLOW	Listen-Listen-In Active (Restore Not Applicable)
607	WALK-TEST MODE	Test-Walk Test Mode-User #
608	System Trouble Present	Test-System Trouble Present (Restore Not Applicable)
609	VIDEO XMTR ACTIVE	Listen-Video Xmitter Active (Restore Not Applicable)
611	POINT TESTED OK	Test-Point Tested OK-# (Restore Not Applicable)
612	POINT NOT TESTED	Test-Point Not Tested-# (Restore Not Applicable)
613	Intrusion Zone Walk Tested	Test-TntrnZone Walk Test-# (Restore Not Applicable)
614	Fire Zone Walk Tested	Test-Fire Zone Walk Test-# (Restore Not Applicable)
615	Panic Zone Walk Tested	Test-PA Zone Walk Test (Restore Not Applicable)
616	Service Request	Trouble-Service Request

EVENT LOG:

621	EVENT LOG RESET	Trouble-Event Log Reset (Restore Not Applicable)
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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
954	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