

## Contact ID Event Codes as of 2/20/02

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
<b><u>ALARMS</u></b>		
<b><u>Medical Alarms –100</u></b>		
100 Medical	Zone	A non-specific medical condition exists
101 Personal Emergency	Zone	Emergency Assistance request
102 Fail to report in	Zone	A user has failed to activate a monitoring device
<b><u>Fire Alarms –110</u></b>		
110 Fire	Zone	A non-specific fire alarm condition exists
111 Smoke	Zone	An alarm has been triggered by a smoke detector
112 Combustion	Zone	An alarm has been triggered by a combustion detector
113 Water flow	Zone	An alarm has been triggered by a water flow detector
114 Heat	Zone	An alarm has been triggered by a heat detector
115 Pull Station	Zone	A pull station has been activated
116 Duct	Zone	An alarm has been triggered by a duct detector
117 Flame	Zone	An alarm has been triggered by a flame detector
118 Near Alarm	Zone	A near-alarm condition has been detected on a fire sensor
<b><u>Panic Alarms –120</u></b>		
120 Panic	Zone	A non-specific hold-up alarm exists
121 Duress	User	A duress code has been entered by a user
122 Silent	Zone	A silent hold-up alarm exists
123 Audible	Zone	An audible hold-up alarm exists
124 Duress – Access granted	Zone	A duress code has been granted at an exit door
125 Duress – Egress granted	Zone	A duress code has been entered at an entry door
126 Hold-up suspicion print		A user has activated a trigger to indicate a suspicious condition
<b><u>Burglar Alarms –130</u></b>		
130 Burglary	Zone	A burglary zone has been violated while armed
131 Perimeter	Zone	A perimeter zone has been violated while armed
132 Interior	Zone	An interior zone has been violated while armed
133 24 Hour (Safe)	Zone	A 24 hour burglary zone has been violated
134 Entry/Exit	Zone	An Entry/Exit zone has been violated while armed
135 Day/night	Zone	A Day/Night zone has been violated while armed
136 Outdoor	Zone	An outdoor burglary zone has been violated while armed
137 Tamper	Zone	A burglary zone has been tampered with while armed
138 Near alarm	Zone	
139 Intrusion Verifier	Zone	

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
<b><u>General Alarm – 140</u></b>		
	Zone	
140 General Alarm	Zone	
141 Polling loop open	Zone	
142 Polling loop short	Zone	
143 Expansion module failure	Zone	
144 Sensor tamper	Zone	
145 Expansion module tamper	Zone	
146 Silent Burglary	Zone	
147 Sensor Supervision Failure	Zone	
<b><u>24 Hour Non-Burglary - 150 and 160</u></b>		
150 24 Hour Non-Burglary	Zone	
151 Gas detected	Zone	
152 Refrigeration	Zone	
153 Loss of heat	Zone	
154 Water Leakage	Zone	
155 Foil Break	Zone	
156 Day Trouble	Zone	
157 Low bottled gas level	Zone	
158 High temp	Zone	
159 Low temp	Zone	
161 Loss of air flow	Zone	
162 Carbon Monoxide detected	Zone	
163 Tank level	Zone	
<b><u>SUPERVISORY</u></b>		
<b><u>Fire Supervisory - 200 and 210</u></b>		
200 Fire Supervisory	Zone	
201 Low water pressure	Zone	
202 Low CO2	Zone	
203 Gate valve sensor	Zone	
204 Low water level	Zone	
205 Pump activated	Zone	
206 Pump failure	Zone	
<b><u>TROUBLES</u></b>		
<b><u>System Troubles -300 and 310</u></b>		
300 System Trouble	Zone	
301 AC Loss	Zone	
302 Low system battery	Zone	
303 RAM Checksum bad	Zone	
304 ROM checksum bad	Zone	

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
305 System reset	Zone	
306 Panel programming changed	Zone	
307 Self-test failure	Zone	
308 System shutdown	Zone	
309 Battery test failure	Zone	
310 Ground fault	Zone	
311 Battery Missing/Dead	Zone	
312 Power Supply Overcurrent	Zone	
313 Engineer Reset	User	
314 Primary Power Supply Failure	<u>Zone</u>	
<b><u>Sounder / Relay Troubles -320</u></b>		
320 Sounder/Relay	Zone	
321 Bell 1	Zone	
322 Bell 2	Zone	
323 Alarm relay	Zone	
324 Trouble relay	Zone	
325 Reversing relay	Zone	
326 Notification Appliance Ckt. # 3	Zone	
327 Notification Appliance Ckt. #4	Zone	
<b><u>System Peripheral Trouble -330 and 340</u></b>		
330 System Peripheral trouble	Zone	
331 Polling loop open	Zone	
332 Polling loop short	Zone	
333 Expansion module failure	Zone	
334 Repeater failure	Zone	
335 Local printer out of paper	Zone	
336 Local printer failure	Zone	
337 Exp. Module DC Loss	Zone	
338 Exp. Module Low Batt.	Zone	
339 Exp. Module Reset	Zone	
341 Exp. Module Tamper	Zone	
342 Exp. Module AC Loss	Zone	
343 Exp. Module self-test fail	Zone	
344 RF Receiver Jam Detect	Zone	
<b><u>Communication Troubles -350 and 360</u></b>		
350 Communication trouble	Zone	
351 Telco 1 fault	Zone	
352 Telco 2 fault	Zone	
353 Long Range Radio xmitter fault	Zone	
354 Failure to communicate event	Zone	
355 Loss of Radio supervision	Zone	
356 Loss of central polling	Zone	
357 Long Range Radio VSWR problem	Zone	

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
<b><u>Protection Loop -370</u></b>		
370 Protection loop	Zone	
371 Protection loop open	Zone	
372 Protection loop short	Zone	
373 Fire trouble	Zone	
374 Exit error alarm (zone)	Zone	
375 Panic zone trouble	Zone	
376 Hold-up zone trouble	Zone	
377 Swinger Trouble	Zone	
378 Cross-zone Trouble	Zone	
<b><u>Sensor Trouble -380</u></b>		
380 Sensor trouble	Zone	
381 Loss of supervision - RF	Zone	
382 Loss of supervision - RPM	Zone	
383 Sensor tamper	Zone	
384 RF low battery	Zone	
385 Smoke detector Hi sensitivity	Zone	
386 Smoke detector Low sensitivity	Zone	
387 Intrusion detector Hi sensitivity	Zone	
388 Intrusion detector Low sensitivity	Zone	
389 Sensor self-test failure	Zone	
391 Sensor Watch trouble	Zone	
392 Drift Compensation Error	Zone	
393 Maintenance Alert	Zone	
<b><u>OPEN/CLOSE/REMOTE ACCESS</u></b>		
<b><u>Open/Close -400, 440,450,460</u></b>		
400 Open/Close	User	
401 O/C by user	User	
402 Group O/C	User	
403 Automatic O/C	User	
404 Late to O/C (Note: use 453, 454 instead )	User	
405 Deferred O/C (Obsolete- do not use )	User	
406 Cancel	User	
407 Remote arm/disarm	User	
408 Quick arm	User	
409 Keyswitch O/C	User	
441 Armed STAY	User	
442 Keyswitch Armed STAY	User	

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
450 Exception O/C	User	
451 Early O/C	User	
452 Late O/C	User	
453 Failed to Open	User	
454 Failed to Close	User	
455 Auto-arm Failed	User	
456 Partial Arm	User	
457 Exit Error (user)	User	
458 User on Premises	User	
459 Recent Close	User	
461 Wrong Code Entry	Zone	
462 Legal Code Entry	User	
463 Re-arm after Alarm	User	
464 Auto-arm Time Extended	User	
465 Panic Alarm Reset	Zone	
466 Service On/Off Premises	User	
<b><u>Remote Access –410</u></b>		
411 Callback request made	User	
412 Successful download/access	User	
413 Unsuccessful access	User	
414 System shutdown command received	User	
415 Dialer shutdown command received	User	
416 Successful Upload	Zone	
<b><u>Access control –420,430</u></b>		
421 Access denied	User	
422 Access report by user	User	
423 Forced Access	Zone	
424 Egress Denied	User	
425 Egress Granted	User	
426 Access Door propped open	Zone	
427 Access point Door Status Monitor trouble	Zone	
428 Access point Request To Exit trouble	Zone	
429 Access program mode entry	User	
430 Access program mode exit	User	
431 Access threat level change	User	
432 Access relay/trigger fail	Zone	
433 Access RTE shunt	Zone	
434 Access DSM shunt	Zone	
435 Second Person Access	User	
436 Irregular Access	User	
<b><u>BYPASSES / DISABLES</u></b>		
<b><u>System Disables -500 and 510</u></b>		

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
<u>501 Access reader disable</u>	Zone	
<b><u>Sounder / Relay Disables -520</u></b>		
520 Sounder/Relay Disable	Zone	
521 Bell 1 disable	Zone	
522 Bell 2 disable	Zone	
523 Alarm relay disable	Zone	
524 Trouble relay disable	Zone	
525 Reversing relay disable	Zone	
526 Notification Appliance Ckt. # 3 disable	Zone	
527 Notification Appliance Ckt. # 4 disable	Zone	
<b><u>System Peripheral Disables -530 and 540</u></b>		
531 Module Added	Zone	
532 Module Removed	Zone	
<b><u>Communication Disables -550 and 560</u></b>		
551 Dialer disabled	Zone	
552 Radio transmitter disabled	Zone	
553 Remote Upload/Download disabled	Zone	
<b><u>Bypasses -570</u></b>		
570 Zone/Sensor bypass	Zone	
571 Fire bypass	Zone	
572 24 Hour zone bypass	Zone	
573 Burg. Bypass	Zone	
574 Group bypass	User	
575 Swinger bypass	Zone	
576 Access zone shunt	Zone	
577 Access point bypass	Zone	
578 Vault Bypass	Zone	
579 Vent Zone Bypass	Zone	
<b><u>TEST / MISC.</u></b>		
<b><u>Test/Misc. -600, 610</u></b>		
601 Manual trigger test report	Zone	
602 Periodic test report	Zone	
603 Periodic RF transmission	Zone	
604 Fire test	User	

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
605 Status report to follow	Zone	
606 Listen-in to follow	Zone	
607 Walk test mode	User	
608 Periodic test - System Trouble Present	Zone	
609 Video Xmitter active	Zone	
611 Point tested OK	Zone	
612 Point not tested	Zone	
613 Intrusion Zone Walk Tested	Zone	
614 Fire Zone Walk Tested	Zone	
615 Panic Zone Walk Tested	Zone	
616 Service Request	Zone	
<b><u>Event Log –620</u></b>		
621 Event Log reset	Zone	
622 Event Log 50% full	Zone	
623 Event Log 90% full	Zone	
624 Event Log overflow	Zone	
625 Time/Date reset	User	
626 Time/Date inaccurate	Zone	
627 Program mode entry	Zone	
628 Program mode exit	Zone	
629 32 Hour Event log marker	Zone	
<b><u>Scheduling –630</u></b>		
630 Schedule change	Zone	
631 Exception schedule change	Zone	
632 Access schedule change	Zone	
<b><u>Personnel Monitoring -640</u></b>		
641 Senior Watch Trouble	Zone	
642 Latch-key Supervision	User	
<b><u>Misc. –650, 700</u></b>		
651 Reserved for Ademco Use	Zone	
652 Reserved for Ademco Use	User	
653 Reserved for Ademco Use	User	
654 System Inactivity	Zone	System has not been operated for x days
703 Auxiliary #3	Zone	
704 Installer Test	Zone	
750-789 “User Assigned”		* See note below

<b>Event</b>	<b>Data Type</b>	<b>Descriptions</b> <i>(to be supplied in a later revision of this standard)</i>
796 Unable to output signal (Derived Channel)	Zone	
798 STU Controller down (Derived Channel)	Zone	
900 Download Abort	Downloader ID	
901 Download Start/End	Downloader ID	
902 Download Interrupted	Downloader ID	
910 Auto-close with Bypass	Zone	
911 Bypass Closing	Zone	
912 Fire Alarm Silence		
913 Supervisory Point test Start/End	User	
914 Hold-up test Start/End	User	
915 Burg. Test Print Start/End		
916 Supervisory Test Print Start/End		
917 Burg. Diagnostics Start/End	Zone	
918 Fire Diagnostics Start/End	Zone	
919 Untyped diagnostics	Zone	
920 Trouble Closing (closed with burg. during exit)	User	
921 Access Denied Code Unknown	User	
922 Supervisory Point Alarm	Zone	
923 Supervisory Point Bypass	Zone	
924 Supervisory Point Trouble	Zone	
925 Hold-up Point Bypass	Zone	
926 AC Failure for 4 hours	Zone	
927 Output Trouble	Zone	
928 User code for event	User	
929 Log-off	User	



100-A0-A0  
101-A1-RG  
102-A2-RG  
106-u1-lu  
110-B0-0B  
111-B1-RG  
112-B2-RG  
113-B3-RG  
114-B4-RG  
115-B5-B5  
116-B6-RG  
117-B7-RG  
118-B8-RG  
120-C0-C0  
121-D0-RG++d?-r?++f?-~?++  
122-D0-RG++d?-r?++f?-~?++  
123-D0-RG++d?-r?++f?-~?++  
124-D0-RG++d?-r?++f?-~?++  
130-D0-RG++d?-r?++f?-~?++  
131-D?-R?++d?-r?++f?-~?++  
132-D2-RG++d?-r?++f?-~?++  
133-D3-RG++d?-r?++f?-~?++  
134-D4-RG++d?-r?++f?-~?++  
135-D5-RG++d?-r?++f?-~?++  
136-D6-RG++d?-r?++f?-~?++  
137-E4-RG--  
138-D8-RG+-d?-r?+-f?-~?+-  
140-E0-z0  
141-E1-z1  
142-E2-z2  
143-E3-z3  
144-f4-g4++  
145-E5-z5  
150-F0-GG++  
151-F1-RG  
152-F2-RG  
153-F3-RG  
154-F4-RG  
155-F5-RG  
156-F6-RG  
157-F7-RG  
158-F8-RG  
159-F9-RG  
161-FA-RG  
200-G0-RG  
201-G1-RG  
202-G2-RG  
203-G3-RG  
204-G4-RG  
205-G5-RG  
206-G6-RG  
300-H0-0H  
301-H1-0H  
302-H2-0H  
303-H3-0H

304-H4-0H  
305-H5-0H  
306-H6-0H  
307-H7-0H  
308-H8-0H  
309-H9-0H  
310-HA-0H  
320-I0-0H  
321-I1-0H  
322-I2-0H  
323-I3-0H  
324-I4-0H  
325-I5-0H  
330-J0-0H  
331-J1-0H  
332-J2-0H  
333-J3-0H  
334-J4-0H  
335-J5-0H  
336-J6-0H  
344-J7-0H  
350-K0-RG  
351-K1-RG  
352-K2-RG  
353-K3-RG  
354-K4-RG  
355-K5-RG  
356-K6-RG  
370-L0-0L  
371-L1-0L  
372-L2-0L  
373-L3-3L  
380-M0-RG  
381-M1-RG  
382-M2-RG  
383-M3-RG  
384-M4-RG  
400-V0-N0  
401-V?-N?++V0-N0--V0-N0--  
402-V?-N?++V0-N0--V0-N0--  
403-V?-N?++V0-N0--V0-N0--  
404-V?-N?++V0-N0--V0-N0--  
405-V?-N?++V0-N0--V0-N0--  
406-V?-N?++V0-N0--V0-N0--  
407-V?-N?++V0-N0--V0-N0--  
408-V?-N?++V0-N0--V0-N0--  
409-V?-N?++V0-N0--V0-N0--  
411-O1-RG  
412-O2-RG  
413-P0-RG  
414-P1-RG  
415-P2-RG  
421-Q1-RG  
422-Q2-RG  
441-T?-R?+++t?-R?++^?-R?++  
456-T?-R?+++t?-R?++^?-R?++

459-H0-0H  
520-W0-RG  
521-W0-RG  
522-W0-RG  
523-W0-RG  
524-W0-RG  
525-W0-RG  
551-S1-RG  
552-S2-RG  
570-T?-R?++t?-R?++^?-R?++  
571-T?-R?++t?-R?++^?-R?++  
572-T?-R?++t?-R?++^?-R?++  
573-T?-R?++t?-R?++^?-R?++  
574-T?-R?++t?-R?++^?-R?++  
474-T?-R?++t?-R?++^?-R?++  
601-U1-RG  
602-U2-RG  
603-U3-RG  
604-U4-RG  
605-U5-RG  
606-U6-RG  
607-U7-RG  
641-U8-RG  
<26>