

Section 9

Reporting

This section lists receivers that are compatible with this control panel and the reporting codes sent by the control panel for SIA and Contact ID formats.

9.1 Receivers Compatible with the Control Panel

The below table shows receivers compatible with the control panel.

Manufacturer	Model	Format
Silent Knight	Model 9800	SIA and Contact ID
	Model 9000 (SIA formats)	SIA
Ademco	Model 685 (Contact ID)	Contact ID
Sur-Gard	SG-MLR2-DG (V. 1.64 or higher)	SIA and Contact ID
Osborne Hoffman	Quickalert	SIA and Contact ID

9.2 Reporting Formats Table

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
System Events	Note: System events are reported when either “Report by Point” or “Report by Zone” is selected.							
AC Power restore	Trouble		AR	0	3	301	00	000
AC Power lost	Trouble		AT	0	1	301	00	000
Auto dialer test communication trouble	Trouble		YC	Line #	1	350	00	Line #
Auto dialer test communication trouble restore	Trouble		YK	Line #	3	350	00	Line #
Battery Voltage restore	Trouble		YR	Exp. ID	3	302	00	Exp. ID
Battery Voltage low	Trouble		YT	Exp. ID	1	302	00	Exp. ID
Ground Fault condition detected	Trouble		YP	Exp. ID	1	310	00	Exp. ID
Emergency Reset ¹	Reset		OR	1	1	401	00	001
Emergency System Overridden ¹	Trouble		QS	0	1	244	00	000
Emergency System Overridden Restore ¹	Trouble		QR	0	3	244	00	000
Fire System Overridden ¹	Trouble		FS	0	1	245	00	000
Fire System Override Restore ¹	Trouble		FR	0	3	245	00	000
Ground fault condition restore	Trouble		YQ	Exp. ID	3	310	00	Exp. ID
Fire Drill has begun	Test		FI	0	1	604	00	000
Fire Drill ended	Test		FK	0	3	604	00	000
Initial Power up	Trouble		RR	0	1	305	00	000

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Local Programming begin	Trouble		LB	0	1	627	00	000
Local Programming ended normally	Trouble		LS	0	1	628	00	000
Local Programming aborted or ended with errors	Trouble		LU	0	1	628	00	000
Panel Date has been changed	Trouble		JD	0	1	625	00	000
Panel Time has been changed	Trouble		JT	0	1	625	00	000
Phone line 1 trouble Restore	Trouble		LR	1	3	351	00	001
Phone line 2 trouble Restore	Trouble		LR	2	3	352	00	002
Phone line 1 trouble detected	Trouble		LT	1	1	351	00	001
Phone line 2 trouble detected	Trouble		LT	2	1	352	00	002
Periodic test event – normal	Test		RP	0	1	602	00	000
Periodic test event – off normal	Test		RY	0	1	608	00	000
Printer paper restore	Trouble		VI	Exp. ID	3	335	00	Exp. ID
Printer is out of paper	Trouble		VO	Exp. ID	1	335	00	Exp. ID
Printer back on-line	Trouble		VY	Exp. ID	3	336	00	Exp. ID
Printer off-line	Trouble		VZ	Exp. ID	1	336	00	Exp. ID
Remote programming ended normally	Trouble		RS	0	1	412	00	000
Remote programming aborted or ended with errors	Trouble		RU	0	1	413	00	000
Report to an account successful	Trouble		YK	Acct #	3	354	Acct #	Acct #
SBUS expander trouble restore	Trouble		ER	Exp. ID	3	333	00	Exp. ID
SBUS Class A supervision restore	Trouble		ER	Exp. ID	3	333	00	Exp. ID
Short circuit removed from SLC communication loop	Trouble		ER	Exp. ID	3	332	00	Exp. ID
SLC Class A supervision restored	Trouble		ER	Exp. ID	3	331	00	Exp. ID
SLC Class A supervision lost	Trouble		ET	Exp. ID	1	331	00	Exp. ID
SLC address programming started; system has been shut down.	Test		TS	0	1	607	00	000
SLC address programming ended; system has been re-enabled.	Test		TE	0	3	607	00	000
SBUS expander trouble	Trouble		ET	Exp. ID	1	333	00	Exp. ID
SBUS Class A supervision lost	Trouble		ET	Exp. ID	1	333	00	Exp. ID
Short circuit detected on SLC communication loop	Trouble		ET	Exp. ID	1	332	00	Exp. ID
User has initiated dialer test	Test		RX	0	1	601	00	000
User initiated a system reset	Reset		OR	0	1	401	00	000
Unable to report to an account	Trouble		RT	Acct #	1	354	Acct #	Acct #
Voice Mic Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Mic Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Codec Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Codec Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice VBUS Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Voice VBUS Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Message Trouble ¹	Trouble	pi message ID	ET	Exp. ID	1	332	Message ID	Exp. ID
Voice Message Trouble Restore ¹	Trouble	pi message ID	ER	Exp. ID	3	332	Message ID	Exp. ID
Voice Switch Expander Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Switch Expander Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Circuit Expander Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Circuit Expander Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Audio Chain Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Audio Chain Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice VCM/RVM Audio Chain Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice VCM/RVM Audio Chain Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice VCM/RVM Audio Chain Trouble ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Amp 1 Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Amp 1 Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Amp 2 Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Amp 2 Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Amp External Amp Missing Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Amp External Amp Missing Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Amp External Amp Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Amp External Amp Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice Amp Generic Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice Amp Generic Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice unsupported Expander Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice unsupported Expander Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID
Voice unsupported features Trouble ¹	Trouble		ET	Exp. ID	1	332	00	Exp. ID
Voice unsupported features Trouble Restore ¹	Trouble		ER	Exp. ID	3	332	00	Exp. ID

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Water release circuit has been disabled	Trouble	pi Exp. ID	SS	Point #	1	203	Exp. ID	Point #
Water release circuit has been re-enabled	Trouble	pi Exp. ID	SR	Point #	3	203	Exp. ID	Point #
Walk test end	Test		TE	0	3	607	00	000
Walk test begin	Test		TS	0	1	607	00	000
Zone Events	Note: Zone events are reported only when “Report by Zone” is selected.							
Auxiliary power trouble	Trouble		FT	0000	1	320	00	000
Auxiliary power trouble restore	Trouble		FJ	0000	3	320	00	000
CO Detector Alarm	Alarm		GA	Zone #	1	162	00	Zone #
CO Detector Alarm Restore	Restore		GH	Zone #	3	162	00	Zone #
CO Detector Trouble	Trouble		GT	Zone #	1	373	00	Zone #
CO Detector Trouble Restore	Trouble		GJ	Zone #	3	373	00	Zone #
CO Supervisory Condition	Trouble		GS	Zone #	1	200	00	Zone #
CO Supervisory Condition Restore	Trouble		GR	Zone #	3	200	00	Zone #
Detector Trouble	Trouble		FT	Zone #	1	373	00	Zone #
Detector Trouble Restore	Trouble		FJ	Zone #	3	373	00	Zone #
Detector Alarm	Alarm		FA	Zone #	1	110	00	Zone #
Detector Alarm Restore	Restore		FH	Zone #	3	110	00	Zone #
Emergency Notification Trouble ¹	Trouble		QT	1000 + Group #	1	320	00	Group #
Emergency Notification Trouble Restored ¹	Trouble		QJ	1000 + Group #	3	320	00	Group #
Emergency Switch Trouble ¹	Trouble		QT	0	1	242	00	000
Emergency Switch Trouble Restore ¹	Trouble		QJ	0	3	242	00	000
External Reset/Silence/Fire Drill switch trouble	Trouble		UT	0000	1	373	00	000
External Reset/Silence/Fire Drill switch trouble restore	Trouble		UJ	0000	3	373	00	000
LOC Mic Activated Emergency Alarm ¹	Alarm		QA	0	1	220	00	000
LOC Mic Activated Emergency Alarm Restore ¹	Restore		QH	0	3	220	00	000
LOC/Point Emergency # Alarm ¹	Alarm		QA	Emergency #	1	220 + Emergency #	00	Emergency #
LOC/Point Emergency # Alarm Restore ¹	Restore		QH	Emergency #	3	220 + Emergency #	00	Emergency #
Manual Pull switch alarm	Alarm		FA	Zone #	1	115	00	Zone #
Manual Pull switch alarm restore	Restore		FH	Zone #	3	115	00	Zone #
Manual Pull switch trouble	Trouble		FT	Zone #	1	373	00	Zone #
Manual Pull switch trouble restore	Trouble		FJ	Zone #	3	373	00	Zone #

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Notification Trouble	Trouble		FT	1000+Group #	1	320	00	Group #
Notification Output trouble restore	Trouble		FJ	1000+Group #	3	320	00	Group #
Positive Alarm Sequence acknowledge switch trouble	Trouble		FT	Zone #	1	373	00	Zone #
Positive Alarm Sequence acknowledge switch trouble restore	Trouble		FJ	Zone #	3	373	00	Zone #
SLC LED Module trouble restore	Trouble		ER	0000	3	333	00	000
SLC LED Module trouble	Trouble		ET	0000	1	333	00	000
Status Point Types Trouble	Trouble		UT	0	1	379	00	000
Status Point Types Trouble Restore	Trouble		UJ	0	3	379	00	000
Supervisory/Tamper switch trouble restore	Trouble		FJ	Zone #	3	373	00	Zone #
Supervisory condition restore	Trouble		FR	Zone #	3	200	00	Zone #
Supervisory condition	Trouble		FS	Zone #	1	200	00	Zone #
Supervisory/Tamper switch trouble	Trouble		FT	Zone #	1	373	00	Zone #
System-based AUX1 switch alarm	Alarm		UA	1000	1	140	01	000
System-based AUX2 switch alarm	Alarm		UA	2000	1	140	02	000
System-based AUX1 switch alarm restore	Restore		UH	1000	3	140	01	000
System-based AUX2 switch alarm restore	Restore		UH	2000	3	140	02	000
System-based AUX1 switch trouble restore	Trouble		UJ	1000	3	373	01	000
System-based AUX2 switch trouble restore	Trouble		UJ	2000	3	373	02	000
System-based AUX1 switch trouble	Trouble		UT	1000	1	373	01	000
System-based AUX2 switch trouble	Trouble		UT	2000	1	373	02	000
Voice Aux Emergency X Alarm ¹	Alarm		UA	2 + Emergency #	1	170 + Emergency #	00	002 + Emergency #
Voice Aux Emergency X Alarm Restore ¹	Restore		UH	2 + Emergency #	3	170 + Emergency #	00	002 + Emergency #
Water flow switch alarm	Alarm		SA	Zone #	1	113	00	Zone #
Water flow switch alarm restore	Restore		SH	Zone #	3	113	00	Zone #
Water flow switch trouble	Trouble		ST	Zone #	1	373	00	Zone #
Water flow switch trouble restore	Trouble		SJ	Zone #	3	373	00	Zone #
Zone-based AUX1 switch alarm	Alarm		UA	1000+ Zone #	1	140	01	Zone #
Zone-based AUX2 switch alarm	Alarm		UA	2000+ Zone #	1	140	02	Zone #
Zone-based AUX1 switch alarm restore	Restore		UH	1000+ Zone #	3	140	01	Zone #
Zone-based AUX2 switch alarm restore	Restore		UH	2000+ Zone #	3	140	02	Zone #

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Zone-based AUX1 switch trouble restore	Trouble		UJ	1000+ Zone #	3	373	01	Zone #
Zone-based AUX2 switch trouble restore	Trouble		UJ	2000+ Zone #	3	373	02	Zone #
Zone-based AUX1 switch trouble	Trouble		UT	1000+ Zone #	1	373	01	Zone #
Zone-based AUX2 switch trouble	Trouble		UT	2000+ Zone #	1	373	02	Zone #
Point Events	Note: Point events are reported only when “Report by Point” is selected. When SK protocol devices are used sensors 1–50 are reported as Pnt #s 1–50, and modules 1–50 are reported as Pnt #s 201-50.							
Auxiliary switch input disabled	Disable	pi Exp. ID	UB	Point #	1	571	Exp. ID	Point #
Auxiliary switch input re-enabled	Disable	pi Exp. ID	UU	Point #	3	571	Exp. ID	Point #
An unexpected SLC device has been detected	Trouble	pi Exp. ID	XE	Point #	1	380	Exp. ID	Point #
An unexpected SLC device has been removed	Trouble	pi Exp. ID	XI	Point #	3	380	Exp. ID	Point #
Auxiliary Power trouble	Trouble	pi Exp. ID	FT	Point #	1	320	Exp. ID	Point #
Aux Power trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	320	Exp. ID	Point #
CO Detector Alarm	Alarm	pi Exp. ID	GA	Point #	1	162	Exp. ID	Point #
CO Detector Alarm Restore	Restore	pi Exp. ID	GH	Point #	3	162	Exp. ID	Point #
CO Detector Trouble	Trouble	pi Exp. ID	GT	Point #	1	373	Exp. ID	Point #
CO Detector Trouble Restore	Trouble	pi Exp. ID	GJ	Point #	3	373	Exp. ID	Point #
CO Supervisory Condition	Trouble	pi Exp. ID	GS	Point #	1	200	Exp. ID	Point #
CO Supervisory Condition Restore	Trouble	pi Exp. ID	GR	Point #	3	200	Exp. ID	Point #
CO Detector Input Switch Disabled	Disable	pi Exp. ID	GB	Point #	1	571	Exp. ID	Point #
CO Detector Input Switch Enabled	Disable	pi Exp. ID	GU	Point #	3	571	Exp. ID	Point #
CO Detector Disabled	Disable	pi Exp. ID	GB	Point #	1	571	Exp. ID	Point #
CO Detector Enabled	Disable	pi Exp. ID	GU	Point #	3	571	Exp. ID	Point #
Detector Alarm	Alarm	pi Exp. ID	FA	Point #	1	110	Exp. ID	Point #
Detector Alarm restore	Restore	pi Exp. ID	FH	Point #	3	110	Exp. ID	Point #
Detector Trouble	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #
Detector Trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Emergency Alarm # Point Alarm ¹	Alarm	pi Exp. ID	QA	(EPPP) E - Emergency # PPP - Point #	1	220 + Emergency #	Exp. ID	Point #
Emergency Alarm # Point Alarm Restore ¹	Restore	pi Exp. ID	QH	(EPPP) E - Emergency # PPP - Point #	3	220 + Emergency #	Exp. ID	Point #
Emergency Alarm # Point Trouble ¹	Trouble	pi Exp. ID	QT	Point #	1	242	Exp. ID	Point #
Emergency Alarm # Point Trouble Restore ¹	Trouble	pi Exp. ID	QJ	Point #	3	242	Exp. ID	Point #
Emergency Alarm # Point Disabled ¹	Disable	pi Exp. ID	QB	Point #	1	243	Exp. ID	Point #
Emergency Alarm # Point Enabled ¹	Disable	pi Exp. ID	QU	Point #	3	243	Exp. ID	Point #
Emergency NAC Trouble ¹	Trouble	pi Exp. ID	QT	Point #	1	320	Exp. ID	Point #

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Emergency NAC Trouble Restored ¹	Trouble	pi Exp. ID	QJ	Point #	3	320	Exp. ID	Point #
Emergency Control Circuit Trouble ¹	Trouble	pi Exp. ID	QT	Point #	1	320	Exp. ID	Point #
Emergency Control Circuit Trouble Restored ¹	Trouble	pi Exp. ID	QJ	Point #	3	320	Exp. ID	Point #
Emergency Relay Trouble ¹	Trouble	pi Exp. ID	QT	Point #	1	320	Exp. ID	Point #
Emergency Relay Trouble Restored ¹	Trouble	pi Exp. ID	QJ	Point #	3	320	Exp. ID	Point #
External Reset/Silence/Fire Drill switch trouble	Trouble	pi Exp. ID	UT	Point #	1	373	Exp. ID	Point #
External Reset/Silence/Fire Drill switch trouble restore	Trouble	pi Exp. ID	UJ	Point #	3	373	Exp. ID	Point #
External Reset/Silence/Fire Drill Switch Disabled	Disable	pi Exp. ID	UB	Point #	1	571	Exp. ID	Point #
External Reset/Silence/Fire Drill Switch Enabled	Disable	pi Exp. ID	UU	Point #	3	571	Exp. ID	Point #
LOC Emergency # Alarm ¹	Alarm	pi Exp. ID	QA	Emergency #	1	220 + Emergency #	Exp. ID	Emergency #
LOC Emergency # Alarm Restore ¹	Restore	pi Exp. ID	QH	Emergency #	3	220 + Emergency #	Exp. ID	Emergency #
Manual Pull switch alarm	Alarm	pi Exp. ID	FA	Point #	1	115	Exp. ID	Point #
Manual Release switch alarm (Water Release Zone)	Alarm	pi Exp. ID	FA	Point #	1	110	Exp. ID	Point #
Interlock Switch alarm (Water Release Zone)	Alarm	pi Exp. ID	FA	Point #	1	110	Exp. ID	Point #
Point Disabled	Disable	pi Exp. ID	FB	Point #	1	571	Exp. ID	Point #
Manual Pull switch alarm restore	Restore	pi Exp. ID	FH	Point #	3	115	Exp. ID	Point #
Manual Release switch alarm restore (Water Release Zone)	Restore	pi Exp. ID	FH	Point #	3	110	Exp. ID	Point #
Interlock Switch alarm restore (Water Release Zone)	Restore	pi Exp. ID	FH	Point #	3	110	Exp. ID	Point #
Notification Output trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	320	Exp. ID	Point #
Manual Pull switch trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Manual Release switch trouble restore (Water Release Zone)	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Interlock Switch trouble restore (Water Release Zone)	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Positive Alarm Sequence acknowledge switch trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Notification Output trouble	Trouble	pi Exp. ID	FT	Point #	1	320	Exp. ID	Point #
Manual Pull switch trouble	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #
Manual Release switch trouble (Water Release Zone)	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #
Interlock Switch trouble (Water Release Zone)	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Positive Alarm sequence acknowledge switch trouble	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #
Point Enabled	Disable	pi Exp. ID	FU	Point #	3	571	Exp. ID	Pnt #
Status Point Trouble	Trouble	pi Exp. ID	UT	Point #	1	379	Exp. ID	Point #
Status Point Trouble Restored	Trouble	pi Exp. ID	UJ	Point #	3	379	Exp. ID	Point #
Status Point is Disabled	Disable	pi Exp. ID	UB	Point #	1	580	Exp. ID	Point #
Status Point is Enabled	Disable	pi Exp. ID	UU	Point #	3	580	Exp. ID	Point #
Supervisory/Tamper switch or supervisory detector disabled	Disable	pi Exp. ID	FB	Point #	1	571	Exp. ID	Point #
Supervisory/Tamper switch or supervisory detector trouble restore	Trouble	pi Exp. ID	FJ	Point #	3	373	Exp. ID	Point #
Supervisory condition restore	Trouble	pi Exp. ID	FR	Point #	3	200	Exp. ID	Point #
Supervisory Condition	Trouble	pi Exp. ID	FS	Point #	1	200	Exp. ID	Point #
Supervisory/Tamper switch or supervisory detector trouble	Trouble	pi Exp. ID	FT	Point #	1	373	Exp. ID	Point #
Supervisory/Tamper switch or supervisory detector re-enabled	Disable	pi Exp. ID	FU	Point #	3	571	Exp. ID	Point #
System-based AUX1 switch trouble restore	Trouble	pi Exp. ID	UJ	Point #	3	373	Exp. ID	Point #
System-based AUX2 switch trouble restore	Trouble	pi Exp. ID	UJ	Point #	3	373	Exp. ID	Point #
System-based AUX1 switch trouble	Trouble	pi Exp. ID	UT	Point #	1	373	Exp. ID	Point #
System-based AUX2 switch trouble	Trouble	pi Exp. ID	UT	Point #	1	373	Exp. ID	Point #
System-based AUX1 switch alarm restore	Restore	pi Exp. ID	UH	Point #	3	140	Exp. ID	Point #
System-based AUX2 switch alarm restore	Restore	pi Exp. ID	UH	Point #	3	140	Exp. ID	Point #
System-based AUX1 switch alarm	Alarm	pi Exp. ID	UA	Point #	1	140	Exp. ID	Point #
System-based AUX2 switch alarm	Alarm	pi Exp. ID	UA	Point #	1	140	Exp. ID	Point #
Voice Aux Emergency X Point Alarm ¹	Alarm	pi Exp. ID	UA	([2+ Emergency #] PPP - Point #	1	170 + Emergency #	Exp. ID	Point #
Voice Aux Emergency X Point Alarm Restore ¹	Restore	pi Exp. ID	UH	([2+ Emergency #] PPP - Point #	3	170 + Emergency #	Exp. ID	Point #
Voice Aux Emergency Point Trouble ¹	Trouble	pi Exp. ID	UT	Point #	1	379	Exp. ID	Point #
Voice Aux Emergency Point Trouble Restore ¹	Trouble	pi Exp. ID	UJ	Point #	3	379	Exp. ID	Point #
Voice Aux Emergency Point Disabled ¹	Disable	pi Exp. ID	UB	Point #	1	580	Exp. ID	Point #
Voice Aux Emergency Point Enabled ¹	Disable	pi Exp. ID	UU	Point #	3	580	Exp. ID	Point #
Voice Aux Status Switch Trouble ¹	Trouble	pi Exp. ID	UT	Point #	1	379	Exp. ID	Point #
Voice Aux Status Switch Trouble Restored ¹	Trouble	pi Exp. ID	UJ	Point #	3	379	Exp. ID	Point #

Event Description	Event Family	SIA Reporting Format			Contact ID Reporting Format			
		Module ID # (if any)	SIA Event Code	Parameter (if any)	Qualifier	Event Code	Group #	Contact #
Voice Aux Status Switch Disabled ¹	Disable	pi Exp. ID	UB	Point #	1	580	Exp. ID	Point #
Voice Aux Status Switch Enabled ¹	Disable	pi Exp. ID	UU	Point #	3	580	Exp. ID	Point #
Water flow switch alarm	Alarm	pi Exp. ID	SA	Point #	1	113	Exp. ID	Point #
Water flow switch disabled	Disable	pi Exp. ID	SB	Point #	1	571	Exp. ID	Point #
Water flow switch alarm restore	Restore	pi Exp. ID	SH	Point #	3	113	Exp. ID	Point #
Water flow switch trouble restore	Trouble	pi Exp. ID	SJ	Point #	3	373	Exp. ID	Point #
Water flow switch trouble	Trouble	pi Exp. ID	ST	Point #	1	373	Exp. ID	Point #
Water flow switch re-enabled	Disable	pi Exp. ID	SU	Point #	3	571	Exp. ID	Point #
Zone-based AUX1 switch alarm	Alarm	pi Exp. ID	UA	Point #	1	140	Exp. ID	Point #
Zone-based AUX2 switch alarm	Alarm	pi Exp. ID	UA	Point #	1	140	Exp. ID	Point #
Zone-based AUX1 switch alarm restore	Restore	pi Exp. ID	UH	Point #	3	140	Exp. ID	Point #
Zone-based AUX2 switch alarm restore	Restore	pi Exp. ID	UH	Point #	3	140	Exp. ID	Point #
Zone-based AUX1 switch trouble restore	Trouble	pi Exp. ID	UJ	Point #	3	373	Exp. ID	Point #
Zone-based AUX2 switch trouble restore	Trouble	pi Exp. ID	UJ	Point #	3	373	Exp. ID	Point #
Zone-based AUX1 switch trouble	Trouble	pi Exp. ID	UT	Point #	1	373	Exp. ID	Point #
Zone-based AUX2 switch trouble	Trouble	pi Exp. ID	UT	Point #	1	373	Exp. ID	Point #
System-based Wireless Gateway Trouble	Trouble	pi Exp. ID	UT	UTN-NXXPPPP	1	373	Exp. ID	Point #
System-based Wireless Gateway Trouble - restore	Trouble	pi Exp. ID	UJ	UJN-NXXPPPP	3	373	Exp. ID	Point #
Wireless Gateway Trouble	Trouble	pi Exp. ID	UT	UTN-NXXPPPP	1	373	Exp. ID	Point #
Wireless Gateway Trouble restore	Trouble	pi Exp. ID	UJ	UJN-NXXPPPP	3	373	Exp. ID	Point #
¹ Events only applicable to VIP/ECS/EVS panels								