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# INTRODUCTION

## Features

Allows the Power832 and PC1575 Alarm Control System to be connected to a local serial printer, or to be connected to a DVACS communications network.

## Module Specifications

- 4 wire (QUAD) hook-up to keybus
- Normal current draw of 35mA
- Tamper and Trouble reporting codes
- Maximum cable length: 200 feet (61 meters)

### **PC5400 connected to a serial printer**

- True RS-232 technology
- DTR Protocol
- Four possible baud rates: 300, 1200, 2400 or 4800

### **PC5400 connected to a DVACS network**

- Automatic programming for DVACS function bytes and reporting codes.
- Programmable response type to all calls
- Monitoring for DVACS line fault
- Module self diagnostics

## Installation

### **Mounting the Cabinet**

When mounting a new cabinet for the PC5400, select a dry location close to where the serial printer will be located, or near the F1/F2 subset if DVACS communications is to be used.

Before attaching the cabinet to the wall, press the four white circuit board stand-offs into the raised mounting holes from the back of the cabinet. Hold the cabinet in position and pull the wires into the cabinet. Mount the cabinet securely to the wall using the mounting screws provided. It is recommended that appropriate wall anchors be used when securing the panel to the drywall, plaster, concrete, brick or other similar surfaces.

With the cabinet mounted press the PC5400 module into the stand-offs.

### **Wiring**

Refer to the Hook-up Diagram included in this manual.

### **RED, BLK, YEL and GRN Terminals:**

Connect the RED, BLK, YEL and GRN terminals to the RED, BLK, YEL and GRN terminals on the Power832 or PC1575 control panel. Refer to the Installation Manual for complete instructions on keybus wiring.

### **T1 and T2:**

Connect T1 and T2 to a normally closed switch that will be used to monitor tampers. If no tamper switch is desired place a wire between T1 and T2.

---

## PROGRAMMING SECTIONS

All programming on the PC5400 is done in the installer's programming mode. Refer to the Power832 or PC1575 Installation Manual for instructions on how to enter installer's programming.

### **Printer Enable/Disable ..... Section [01], Option [1]**

This sections determines whether the printer will print to a serial printer. The two options are:

ON = Printer Enabled                      OFF = Printer Disabled

### **Handshake ..... Section [01], Option [2]**

This section is used to program the PC5400 to determine whether handshaking is required when communicating with the serial printer. For printers which do not require handshaking it can be disabled. The system will provide two options:

ON = A handshake signal is sent from the printer (DTR Protocol)                      OFF = No handshake

### **Printer Columns ..... Section [01], Option [3]**

This section is used to program the PC5400 for 40 column or 80 column mode. The two options are:

ON = 80 Column Printer                      OFF = 40 Column Printer

### **Baud Rate ..... Section [01], Option [4,5,6, and 7]**

This section is used to program which baud rate the PC5400 serial interface module will use to communicate with a serial printer. The baud rate is the speed at which information will be transmitted from the PC5400 module to the serial printer. There are four different baud rates available to the PC5400: 300, 1200, 2400, and 4800 baud. If you are experiencing problems with missing characters, try lowering the baud rate.

### **Language Selection ..... Section [05]**

This section is used to program the PC5400 for languages. The default language is English and can be changed to French or Spanish.

### **PC5400 Miscellaneous Options ..... Section [06], Option [1]**

This section is used to configure the PC5400 as a serial printer module or as a DVACS communications module.

**NOTE: Reconfiguration of this option will result in the defaulting of the PC5400.**

## SUR-GARD DVACS PROGRAMMING

### **PC5010 Zone Definitions ..... Sections [35-39]**

These sections must be programmed exactly the same as the PC5010 or the PC1575. This allows the PC5400 to translate information sent along the keybus and identify the proper event to DVACS.

### **DVACS ID Code ..... Section [40]**

This section is used to program the PC5400 ID code when using DVACS.

**NOTE: Valid ID code: 01 - F0**

### **All Call Select ..... Section [41]**

This section is used to determine which All Call the PC5400 will respond to. The options available to the PC5400 module are: No response on All Call, Response on All Call #1 only, Response on All Call #2 only, Response on both All Calls, Automatic Selection of All Call.

**NOTE: Valid entries: 00 - 04**

### **DVACS Reporting Codes ..... Sections [43-68]**

These sections are used to determine the reporting code used when transmitting DVACS. If the code is left at the default of FF, the PC5400 will transmit a pre-programmed value from an internal table. If the value is programmed as 00, the event will not transmit and if the value is programmed from 01- FE, this will be the reporting code transmitted.

### **DVACS Reporting Types ..... Sections [69-94]**

These sections are used to determine the reporting type used when transmitting DVACS. If the code is left at the default of FF, the PC5400 will transmit a pre-programmed value from an internal table. If the value programmed is between 00-7F, this will be the reporting type transmitted.

**NOTE: Do not program values above 7F.**

**NOTE: When changing any of the above options several tests should be performed to ensure proper operations.**

# PC5010/PC1575 - SERIAL PRINTER

## [01] Printer Configuration

### Default

OFF ☐ **Option 1**

ON ☐ **Option 2**

OFF ☐ **Option 3**

OFF ☐ **Option 4**

OFF ☐ **Option 5**

ON ☐ **Option 6**

OFF ☐ **Option 7**

OFF ☐ **Option 8**

### Option ON

Printer Enabled

Handshake from Printer (DTR)

80 Column Printer

300 Baud enabled

1200 Baud enabled

2400 Baud enabled

4800 Baud enabled

**For future use**

### Option OFF

Printer Disabled

No Handshake

40 Column Printer

300 Baud disabled

1200 Baud disabled

2400 Baud disabled

4800 Baud disabled

## [05] Language Selection

### Default

01 ☐ ☐ ☐ Printer Language

|          |         |
|----------|---------|
| 01 ..... | English |
| 02 ..... | French  |
| 03 ..... | Spanish |

# PC5010 DVACS PROGRAMMING

## [06] Miscellaneous Options

### Default

ON ☐ **Option 1**

OFF ☐ **Options 2-8**

### Option ON

Serial Printer Support

**For future use**

### Option OFF

DVACS Support

### Zone Definitions

**00** Null Zone (Not used)

**01** Delay 1

**02** Delay 2

**03** Instant

**04** Interior

**05** Interior, Home-Away

**06** Delay, Home-Away

**07** Delayed 24 Hour Fire (Hardwired)

**08** Standard 24 Hour Fire (Hardwired)

**09** 24 Hour Supervisory (Links)

**10** 24 Hour Supervisory Buzzer

**11** 24 Hour Burglary

**12** 24 Hour Holdup

**13** 24 Hour Gas

**14** 24 Hour Heat

**15** 24 Hour Medical

**16** 24 Hour Panic

**17** 24 Hour Emergency

**18** 24 Hour Sprinkler

**19** 24 Hour Water

**20** 24 Hour Freeze

**21** 24 Hour Latching Tamper

**22** Momentary Keyswitch Arm

**23** Maintained Keyswitch Arm

**24** Links Answer

**87** Delayed 24 Hour Fire (Wireless)

**88** Standard 24 Hour Fire (Wireless)

## [36] Zone 1-8 Definitions

### Default

01 ☐ ☐ ☐ Zone 1

03 ☐ ☐ ☐ Zone 2

03 ☐ ☐ ☐ Zone 3

03 ☐ ☐ ☐ Zone 4

### Default

04 ☐ ☐ ☐ Zone 5

04 ☐ ☐ ☐ Zone 6

04 ☐ ☐ ☐ Zone 7

04 ☐ ☐ ☐ Zone 8

## [37] Zone 9-16 Definitions

### Default

00 ☐ ☐ ☐ Zone 9

00 ☐ ☐ ☐ Zone 10

00 ☐ ☐ ☐ Zone 11

00 ☐ ☐ ☐ Zone 12

### Default

00 ☐ ☐ ☐ Zone 13

00 ☐ ☐ ☐ Zone 14

00 ☐ ☐ ☐ Zone 15

00 ☐ ☐ ☐ Zone 16

## [38] Zone 17-24 Definitions

### Default

00          Zone 17  
 00          Zone 18  
 00          Zone 19  
 00          Zone 20

### Default

00          Zone 21  
 00          Zone 22  
 00          Zone 23  
 00          Zone 24

## [39] Zone 25-32 Definitions

### Default

00          Zone 25  
 00          Zone 26  
 00          Zone 27  
 00          Zone 28

### Default

00          Zone 29  
 00          Zone 30  
 00          Zone 31  
 00          Zone 32

## [40] ID Code

### Default

00         

## [41] All Call Select

### Default

01         

## [42] Miscellaneous Options

### Default

ON    **Option 1**  
 ON    **Option 2**  
 ON    **Option 3**  
 OFF    **Option 4 -8**

### Option ON

All Call Sends Alarms Only  
 Zone Bypass Report Enabled  
 Openings/Closings Enabled  
**For future use**

### Option OFF

All Call Sends Alarms & Restorals  
 Zone Bypass Report Disabled  
 Openings/Closings Disabled

## [43] First DVACS Reporting Codes

### Default

FF          Duress Alarm  
 FF          Keypad [F] Key Alarm / Restore  
 FF          Keypad [A] Key Alarm / Restore  
 FF          Keypad [P] Key Alarm / Restore

### Default

FF          2 Wire Smoke Alarm / Restore  
 FF          PC5132 Tamper / Restore  
 FF          PC5208 Tamper / Restore  
 FF          PC5204 Tamper / Restore

## [44] Second DVACS Reporting Codes

### Default

FF          PC5400 Tamper / Restore  
 FF          LINKS Module Tamper / Restore  
 FF          Battery Trouble / Restore  
 FF          AC Trouble / Restore

### Default

FF          Bell Circuit Trouble / Restore  
 FF          Fire Trouble Alarm / Restore  
 FF          Aux Power Trouble / Restore  
 FF          TLM (LINKS) Trouble / Restore

---

## [45] Third DVACS Reporting Codes

### Default

FF        Phone Number 1 Trouble / Restore  
FF        Phone Number 2 Trouble / Restore  
FF        ***For future use***  
FF        Keybus Fault / Restore

### Default

FF        Critical Shutdown  
FF        PC5204 AC Trbl / Rest  
FF        PC5204 Battery Trbl / Rest  
FF        PC5204 Aux Power Trbl / Rest

## [46] Fourth DVACS Reporting Codes

### Default

FF        PC5204 Output Fault / Restore  
FF        ***For future use***  
FF        PC5132 Supervisory Fault / Restore  
FF        PC5208 Supervisory Fault / Restore

### Default

FF        PC5204 Supv. Fault / Rest  
FF        PC5400 Supv. Fault / Rest  
FF        LINKS Mod. Supv. Fault / Rest  
FF        PC59XX Supv. Fault / Rest

## [47] Fifth DVACS Reporting Codes

### Default

FF        ESCORT 5580 Supv Fault / Restore  
FF        Keypad Lockout  
FF        Remote ESCORT Access  
FF        DLS Lead In / Lead Out

### Default

FF        System Test  
FF        Installer Lead In / Lead Out  
FF        Cold Start  
FF        Warm Start

## [48] Sixth DVACS Reporting Codes

### Default

FF        Swinger Shutdown  
FF        H-A Mode / Activate H-A Zones  
FF        Opening After Alarm  
FF        Recent Closing

### Default

FF        Auto Arm Cancellation  
FF        Partial Closing  
FF        Bell Supervisory (PC5720)  
FF        ***For future use***

## [49] Zone 1-8 Alarm / Restore / Bypass Reporting Codes

### Default

FF        Zone 1  
FF        Zone 2  
FF        Zone 3  
FF        Zone 4

### Default

FF        Zone 5  
FF        Zone 6  
FF        Zone 7  
FF        Zone 8

## [50] Zone 9-16 Alarm / Restore / Bypass Reporting Codes

### Default

FF        Zone 9  
FF        Zone 10  
FF        Zone 11  
FF        Zone 12

### Default

FF        Zone 13  
FF        Zone 14  
FF        Zone 15  
FF        Zone 16

---

[51] Zone 17-24 Alarm / Restore / Bypass Reporting Codes

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[52] Zone 25-32 Alarm / Restore / Bypass Reporting Codes

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

[53] Zone 1-8 Tamper / Restore Reporting Codes

**Default**

FF          Zone 1

FF          Zone 2

FF          Zone 3

FF          Zone 4

**Default**

FF          Zone 5

FF          Zone 6

FF          Zone 7

FF          Zone 8

[54] Zone 9-16 Tamper / Restore Reporting Codes

**Default**

FF          Zone 9

FF          Zone 10

FF          Zone 11

FF          Zone 12

**Default**

FF          Zone 13

FF          Zone 14

FF          Zone 15

FF          Zone 16

[55] Zone 17-24 Tamper / Restore Reporting Codes

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[56] Zone 25-32 Tamper / Restore Reporting Codes

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

---

[57] Zone 1-8 Trouble / Restore Reporting Codes

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          Zone 7  
FF          Zone 8

[58] Zone 9-16 Trouble / Restore Reporting Codes

**Default**

FF          Zone 9  
FF          Zone 10  
FF          Zone 11  
FF          Zone 12

**Default**

FF          Zone 13  
FF          Zone 14  
FF          Zone 15  
FF          Zone 16

[59] Zone 17-24 Trouble / Restore Reporting Codes

**Default**

FF          Zone 17  
FF          Zone 18  
FF          Zone 19  
FF          Zone 20

**Default**

FF          Zone 21  
FF          Zone 22  
FF          Zone 23  
FF          Zone 24

[60] Zone 25-32 Trouble / Restore Reporting Codes

**Default**

FF          Zone 25  
FF          Zone 26  
FF          Zone 27  
FF          Zone 28

**Default**

FF          Zone 29  
FF          Zone 30  
FF          Zone 31  
FF          Zone 32

[61] Zone 1-8 Low Battery / Restore Reporting Codes

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          Zone 7  
FF          Zone 8

[62] Zone 9-16 Low Battery / Restore Reporting Codes

**Default**

FF          Zone 9  
FF          Zone 10  
FF          Zone 11  
FF          Zone 12

**Default**

FF          Zone 13  
FF          Zone 14  
FF          Zone 15  
FF          Zone 16

---

[63] Zone 17-24 Low Battery / Restore Reporting Codes

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[64] Zone 25-32 Low Battery / Restore Reporting Codes

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

[65] Keypad Tamper / Restore Reporting Codes

**Default**

FF          Keypad 1

FF          Keypad 2

FF          Keypad 3

FF          Keypad 4

**Default**

FF          Keypad 5

FF          Keypad 6

FF          Keypad 7

FF          Keypad 8

[66] Zone Expander Tamper / Restore Reporting Codes

**Default**

FF          Zone Expander 1

FF          Zone Expander 2

FF          Zone Expander 3

FF          Zone Expander 4

**Default**

FF          Zone Expander 5

FF          Zone Expander 6

FF          **For future use**

FF          **For future use**

[67] Keypad Supervisory / Restore Reporting Codes

**Default**

FF          Keypad 1

FF          Keypad 2

FF          Keypad 3

FF          Keypad 4

**Default**

FF          Keypad 5

FF          Keypad 6

FF          Keypad 7

FF          Keypad 8

[68] Zone Expander Supervisory / Restore Reporting Codes

**Default**

FF          Zone Expander 1

FF          Zone Expander 2

FF          Zone Expander 3

FF          Zone Expander 4

**Default**

FF          Zone Expander 5

FF          Zone Expander 6

FF          Expander Module

FF          **For future use**

---

**Reporting Types** - Refer to the Sur-Gard Reporting Type Table

**[69] Zone 1-8 Alarm / Restore / Bypass Reporting Types**

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          Zone 7  
FF          Zone 8

**[70] Zone 9-16 Alarm / Restore / Bypass Reporting Types**

**Default**

FF          Zone 9  
FF          Zone 10  
FF          Zone 11  
FF          Zone 12

**Default**

FF          Zone 13  
FF          Zone 14  
FF          Zone 15  
FF          Zone 16

**[71] Zone 17-24 Alarm / Restore / Bypass Reporting Types**

**Default**

FF          Zone 17  
FF          Zone 18  
FF          Zone 19  
FF          Zone 20

**Default**

FF          Zone 21  
FF          Zone 22  
FF          Zone 23  
FF          Zone 24

**[72] Zone 25-32 Alarm / Restore / Bypass Reporting Types**

**Default**

FF          Zone 25  
FF          Zone 26  
FF          Zone 27  
FF          Zone 28

**Default**

FF          Zone 29  
FF          Zone 30  
FF          Zone 31  
FF          Zone 32

**[73] Zone 1-8 Tamper / Restore Reporting Types**

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          Zone 7  
FF          Zone 8

**[74] Zone 9-16 Tamper / Restore Reporting Types**

**Default**

FF          Zone 9  
FF          Zone 10  
FF          Zone 11  
FF          Zone 12

**Default**

FF          Zone 13  
FF          Zone 14  
FF          Zone 15  
FF          Zone 16

---

[75] Zone 17-24 Tamper / Restore Reporting Types

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[76] Zone 25-32 Tamper / Restore Reporting Types

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

[77] Zone 1-8 Trouble / Restore Reporting Types

**Default**

FF          Zone 1

FF          Zone 2

FF          Zone 3

FF          Zone 4

**Default**

FF          Zone 5

FF          Zone 6

FF          Zone 7

FF          Zone 8

[78] Zone 9-16 Trouble / Restore Reporting Types

**Default**

FF          Zone 9

FF          Zone 10

FF          Zone 11

FF          Zone 12

**Default**

FF          Zone 13

FF          Zone 14

FF          Zone 15

FF          Zone 16

[79] Zone 17-24 Trouble / Restore Reporting Types

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[80] Zone 25-32 Trouble / Restore Reporting Types

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

---

[81] Zone 1-8 Low Battery / Restore Reporting Types

**Default**

FF          Zone 1

FF          Zone 2

FF          Zone 3

FF          Zone 4

**Default**

FF          Zone 5

FF          Zone 6

FF          Zone 7

FF          Zone 8

[82] Zone 9-16 Low Battery / Restore Reporting Types

**Default**

FF          Zone 9

FF          Zone 10

FF          Zone 11

FF          Zone 12

**Default**

FF          Zone 13

FF          Zone 14

FF          Zone 15

FF          Zone 16

[83] Zone 17-24 Low Battery / Restore Reporting Types

**Default**

FF          Zone 17

FF          Zone 18

FF          Zone 19

FF          Zone 20

**Default**

FF          Zone 21

FF          Zone 22

FF          Zone 23

FF          Zone 24

[84] Zone 25-32 Low Battery / Restore Reporting Types

**Default**

FF          Zone 25

FF          Zone 26

FF          Zone 27

FF          Zone 28

**Default**

FF          Zone 29

FF          Zone 30

FF          Zone 31

FF          Zone 32

[85] Keypad Tamper / Restore Reporting Types

**Default**

FF          Keypad 1

FF          Keypad 2

FF          Keypad 3

FF          Keypad 4

**Default**

FF          Keypad 5

FF          Keypad 6

FF          Keypad 7

FF          Keypad 8

[86] Zone Expander Tamper / Restore Reporting Types

**Default**

FF          Zone Expander 1

FF          Zone Expander 2

FF          Zone Expander 3

FF          Zone Expander 4

**Default**

FF          Zone Expander 5

FF          Zone Expander 6

FF          **For future use**

FF          **For future use**

---

## [87] Keypad Supervisory / Restore Reporting Types

### Default

FF          Keypad 1

FF          Keypad 2

FF          Keypad 3

FF          Keypad 4

### Default

FF          Keypad 5

FF          Keypad 6

FF          Keypad 7

FF          Keypad 8

## [88] Zone Expander Supervisory / Restore Reporting Types

### Default

FF          Zone Expander 1

FF          Zone Expander 2

FF          Zone Expander 3

FF          Zone Expander 4

### Default

FF          Zone Expander 5

FF          Zone Expander 6

FF          Expander Module

FF          ***For future use***

## [89] First DVACS Reporting Types

### Default

FF          Duress Alarm

FF          Keypad [F] Key Alarm / Restore

FF          Keypad [A] Key Alarm / Restore

FF          Keypad [P] Key Alarm / Restore

### Default

FF          2 Wire Smoke Alarm / Restore

FF          PC5132 Tamper / Restore

FF          PC5208 Tamper / Restore

FF          PC5204 Tamper / Restore

## [90] Second DVACS Reporting Types

### Default

FF          PC5400 Tamper / Restore

FF          LINKS Module Tamper / Restore

FF          Battery Trouble / Restore

FF          AC Trouble / Restore

### Default

FF          Bell Circuit Trouble / Restore

FF          Fire Trouble Alarm / Restore

FF          Aux Power Trouble / Restore

FF          TLM (LINKS) Trouble / Restore

## [91] Third DVACS Reporting Types

### Default

FF          Phone Number 1 Trouble / Restore

FF          Phone Number 2 Trouble / Restore

FF          ***For future use***

FF          Keybus Fault / Restore

### Default

FF          Critical Shutdown

FF          PC5204 AC Trbl / Rest

FF          PC5204 Battery Trbl / Rest

FF          PC5204 Aux Power Trbl / Rest

## [92] Fourth DVACS Reporting Types

### Default

FF          PC5204 Output Fault / Restore

FF          ***For future use***

FF          PC5132 Supervisory Fault / Restore

FF          PC5208 Supervisory Fault / Restore

### Default

FF          PC5204 Supv. Fault / Rest

FF          PC5400 Supv. Fault / Rest

FF          LINKS Mod. Supv. Fault / Rest

FF          PC59XX Supv. Fault / Rest

## [93] Fifth DVACS Reporting Types

### Default

FF        ESCORT 5580 Supv Fault / Restore  
 FF        Keypad Lockout  
 FF        Remote ESCORT Access  
 FF        DLS Lead In / Lead Out

### Default

FF        System Test  
 FF        Installer Lead In / Lead Out  
 FF        Cold Start  
 FF        Warm Start

## [94] Sixth DVACS Reporting Types

### Default

FF        Swinger Shutdown  
 FF        H-A Mode / Activate H-A Zones  
 FF        Opening After Alarm  
 FF        Recent Closing

### Default

FF        Auto Arm Cancellation  
 FF        Partial Closing  
 FF        Bell Supervisory (PC5720)  
 FF        **For future use**

## PC1575 - DVACS PROGRAMMING

## [06] Miscellaneous Options

### Default

ON    **Option 1**  
 OFF    **Options 2-8**

### Option ON

Serial Printer Support  
**For future use**

### Option OFF

DVACS Support

### Zone Definitions

**00** Null Zone (Not Used)  
**01** Delay 1  
**02** Delay 2  
**03** Instant  
**04** Interior  
**05** Interior, Home-Away  
**06** Delay, Home-Away  
**07** Delayed 24 Hour Fire (Hardwired)  
**08** Standard 24 Hour Fire (Hardwired)

**09** 24 Hour Supervisory (Links)  
**10** 24 Hour Supervisory Buzzer  
**11** 24 Hour Burglary  
**12** 24 Hour **HEAT**  
**13** 24 Hour Gas  
**14** 24 Hour **HOLDUP**  
**15** 24 Hour Medical  
**16** 24 Hour Panic  
**17** 24 Hour Emergency

**18** 24 Hour Sprinkler  
**19** 24 Hour Water  
**20** 24 Hour Freeze  
**21** 24 Hour Latching Tamper

## [36] Zone 1-6 Definitions

### Default

**01**        Zone 1  
**06**        Zone 2  
**03**        Zone 3  
**03**        Zone 4

### Default

**03**        Zone 5  
**03**        Zone 6  
       **For future use**  
       **For future use**

## [37] - [39] For future use

## [40] ID Code

### Default

**00**

---

[41] All Call Select

**Default**

01         

**00** No response on All Call

**01** Response on All Call #1 only

**02** Response on All Call #2 only

**03** Response on both All Calls

**04** Automatic selection of All Call:

- All Call #1 for odd account # in Section [40]

- All Call #2 for even account # in Section [40]

[42] Miscellaneous Options

**Default**

**Option ON**

**Option OFF**

ON    **Option 1**

All Call Sends Alarms Only

All Call Sends Alarms & Restorals

ON    **Option 2**

Zone Bypass Report Enabled

Zone Bypass Report Disabled

ON    **Option 3**

Openings/Closings Enabled

Openings/Closings Disabled

OFF    **Option 4 - 6 For future use**

[43] First DVACS Reporting Codes

**Default**

FF          Duress Alarm

FF          Keypad [F] Key Alarm / Restore

FF          Keypad [A] Key Alarm / Restore

FF          Keypad [P] Key Alarm / Restore

**Default**

FF          PGM2 Alarm / Restore

FF          **For future use**

FF          **For future use**

FF          **For future use**

[44] Second DVACS Reporting Codes

**Default**

FF          Battery Trouble / Restore

FF          AC Trouble / Restore

FF          Bell Circuit Trouble / Restore

FF          Fire Trouble Alarm / Restore

**Default**

FF          Aux Power Trouble / Restore

FF          TLM (LINKS) Trouble / Restore

FF          Phone Number 1 Trbl / Restore

FF          Phone Number 2 Trbl / Restore

[45] Third DVACS Reporting Codes

**Default**

FF          PC5400 Supv. Fault / Rest

FF          PC5400 Tamper / Restore

FF          ESCORT 5580 Supv Fault / Restore

FF          Keypad Lockout

**Default**

FF          System Test

FF          Cold Start

FF          Partial Closing

FF          Opening After Alarm

[46] Fourth DVACS Reporting Codes

**Default**

FF          Police Code

FF          Delinquency

FF          **For future use**

FF          **For future use**

**Default**

FF          **For future use**

FF          **For future use**

FF          **For future use**

FF          **For future use**

[47] - [48] For future use

---

[49] Zone 1-6 Alarm / Restore / Bypass Reporting Codes

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[50] - [52] For future use

[53] Zone 1-6 Tamper / Restore Reporting Codes

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[54] - [56] For future use

[57] Zone 1-6 Trouble / Restore Reporting Codes

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[58] - [64] For future use

[65] Keypad Tamper / Restore Reporting Codes

**Default**

FF          Keypad 1  
FF          Keypad 2  
FF          Keypad 3  
FF          Keypad 4

**Default**

FF          Keypad 5  
FF          Keypad 6  
FF          Keypad 7  
FF          Keypad 8

[66] For future use

[67] Keypad Supervisory / Restore Reporting Codes

**Default**

FF          Keypad 1  
FF          Keypad 2  
FF          Keypad 3  
FF          Keypad 4

**Default**

FF          Keypad 5  
FF          Keypad 6  
FF          Keypad 7  
FF          Keypad 8

[68] For future use

---

**Reporting Types** - Refer to the Sur-Gard Reporting Type Table

**[69] Zone 1-6 Alarm / Restore / Bypass Reporting Types**

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[70] - [72] For future use

**[73] Zone 1-6 Tamper / Restore Reporting Types**

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[74] - [76] For future use

**[77] Zone 1-6 Trouble / Restore Reporting Types**

**Default**

FF          Zone 1  
FF          Zone 2  
FF          Zone 3  
FF          Zone 4

**Default**

FF          Zone 5  
FF          Zone 6  
FF          *For future use*  
FF          *For future use*

[78] - [84] For future use

**[85] Keypad Tamper / Restore Reporting Types**

**Default**

FF          Keypad 1  
FF          Keypad 2  
FF          Keypad 3  
FF          Keypad 4

**Default**

FF          Keypad 5  
FF          Keypad 6  
FF          Keypad 7  
FF          Keypad 8

[86] For future use

**[87] Keypad Supervisory / Restore Reporting Types**

**Default**

FF          Keypad 1  
FF          Keypad 2  
FF          Keypad 3  
FF          Keypad 4

**Default**

FF          Keypad 5  
FF          Keypad 6  
FF          Keypad 7  
FF          Keypad 8

[88] For future use

---

## [89] First DVACS Reporting Types

### Default

FF          Duress Alarm  
FF          Keypad [F] Key Alarm / Restore  
FF          Keypad [A] Key Alarm / Restore  
FF          Keypad [P] Key Alarm / Restore

### Default

FF          PGM2 Alarm / Restore  
FF          ***For future use***  
FF          ***For future use***  
FF          ***For future use***

## [90] Second DVACS Reporting Types

### Default

FF          Battery Trouble / Restore  
FF          AC Trouble / Restore  
FF          Bell Circuit Trouble / Restore  
FF          Fire Trouble Alarm / Restore

### Default

FF          Aux Power Trouble / Restore  
FF          TLM (LINKS) Trouble / Restore  
FF          Phone Number 1 Trbl / Restore  
FF          Phone Number 2 Trbl / Restore

## [91] Third DVACS Reporting Types

### Default

FF          PC5400 Supv. Fault / Rest  
FF          PC5400 Tamper / Restore  
FF          ESCORT 5580 Supv Fault / Restore  
FF          Keypad Lockout

### Default

FF          System Test  
FF          Cold Start  
FF          Partial Closing  
FF          Opening After Alarm

## [92] Fourth DVACS Reporting Types

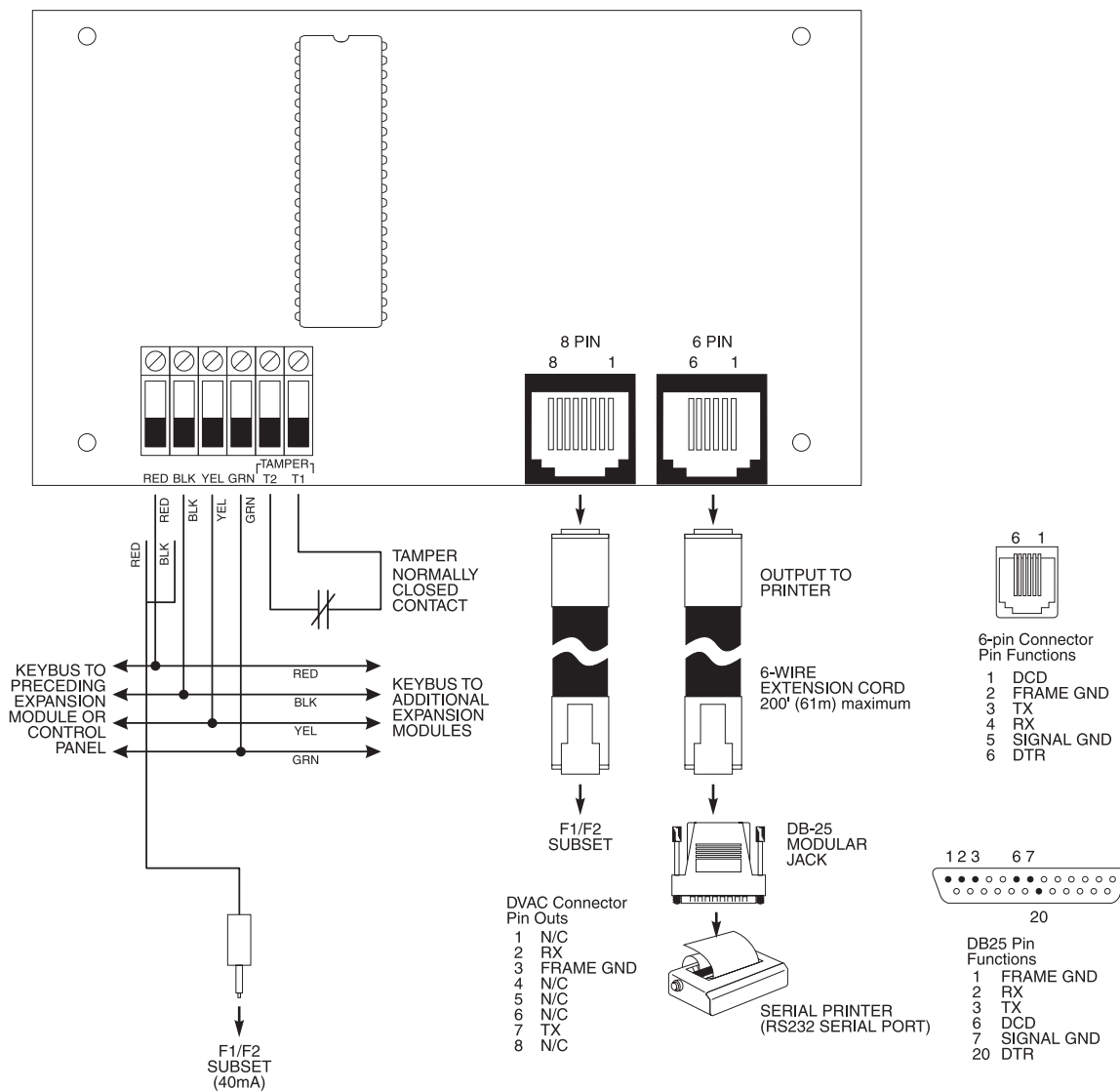
### Default

FF          Police Code  
FF          Delinquency  
FF          ***For future use***  
FF          ***For future use***

### Default

FF          ***For future use***  
FF          ***For future use***  
FF          ***For future use***  
FF          ***For future use***

[93] - [94] For future use



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## DVACS REPORTING TYPE

### ALARM REPORTING TYPE :

| Rep.Type ---- |       | Printer MSG ----- |       | Computer MSG              |                           |
|---------------|-------|-------------------|-------|---------------------------|---------------------------|
| 00            | ----- | Fire              | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- FA/FH/FB/FU 000-999 |
| 01            | ----- | Sprnklr           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- SA/SH/SB/SU 000-999 |
| 02            | ----- | Panic             | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- PA/PH/PB/PU 000-999 |
| 03            | ----- | Hold up           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- HA/HH/HB/HU 000-999 |
| 04            | ----- | Medical           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- MA/MH/MB/MU 000-999 |
| 05            | ----- | Emergen           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- QA/QH/QB/QU 000-999 |
| 06            | ----- | Burglar           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 07            | ----- | DelayHA           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 08            | ----- | Delay             | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 09            | ----- | Instant           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 0A            | ----- | Interio           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 0B            | ----- | InterHA           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 0C            | ----- | Motion            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- BA/BH/BB/BU 000-999 |
| 0D            | ----- | Water             | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- WA/WH/WB/WU 000-999 |
| 0E            | ----- | Freeze            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- ZA/ZH/ZB/ZU 000-999 |
| 0F            | ----- | Gas               | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- GA/GH/GB/GU 000-999 |
| 10            | ----- | Heat              | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- KA/KH/KB/KU 000-999 |
| 11            | ----- | 24 hrs            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 12            | ----- | System            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 13            | ----- | Auxil.            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 14            | ----- | Untyped           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 15            | ----- |                   | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 16            | ----- | 24hrLat           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- TA/TR/TB/TU 000-999 |
| 17            | ----- | Tamper            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- TA/TR/TB/TU 000-999 |
| 18            | ----- | Supervi           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 19            | ----- |                   | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 1A            | ----- |                   | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 1B            | ----- |                   | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 1C            | ----- |                   | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UA/UH/UB/UU 000-999 |
| 1D            | ----- | Test              | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- UX/UR/UB/UU 000-999 |
| 1E            | ----- | Unsecur           | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- YY/UR/UB/UU 000-999 |
| 1F            | ----- | Cancel            | ----- | Alm/Rst/Byp/Unb Zn000-999 | ----- OC/OC/UB/UU 000-999 |

## TROUBLES REPORTING TYPE :

| Rep.Type ---- | Printer MSG -----                              | Computer MSG        |
|---------------|------------------------------------------------|---------------------|
| 20 -----      | Fire ----- Trb/T_R/Byp/Unb Zn000-999 -----     | FT/FJ/FB/FU 000-999 |
| 21 -----      | Sprinkl ----- Trb/T_R/Byp/Unb Zn000-999 -----  | ST/SJ/SB/SU 000-999 |
| 22 -----      | Panic ----- Trb/T_R/Byp/Unb Zn000-999 -----    | PT/PJ/PB/PU 000-999 |
| 23 -----      | Hold up ----- Trb/T_R/Byp/Unb Zn000-999 -----  | HT/HJ/HB/HU 000-999 |
| 24 -----      | Medical ----- Trb/T_R/Byp/Unb Zn000-999 -----  | MT/MJ/MB/MU 000-999 |
| 25 -----      | Emergen ----- Trb/T_R/Byp/Unb Zn000-999 -----  | QT/QJ/QB/QU 000-999 |
| 26 -----      | Burglar ----- Trb/T_R/Byp/Unb Zn000-999 -----  | BT/BJ/BB/BU 000-999 |
| 27 -----      | DelayHA ----- Trb/T_R/Byp/Unb Zn000-999 -----  | BT/BJ/BB/BU 000-999 |
| 28 -----      | Delay ----- Trb/T_R/Byp/Unb Zn000-999 -----    | BT/BJ/BB/BU 000-999 |
| 29 -----      | Instant ----- Trb/T_R/Byp/Unb Zn000-999 -----  | BT/BJ/BB/BU 000-999 |
| 2A -----      | Interio ----- Trb/T_R/Byp/Unb Zn000-999 -----  | BT/BJ/BB/BU 000-999 |
| 2B -----      | InterHA ----- Trb/T_R/Byp/Unb Zn000-999 -----  | BT/BJ/BB/BU 000-999 |
| 2C -----      | Motion ----- Trb/T_R/Byp/Unb Zn000-999 -----   | BT/BJ/BB/BU 000-999 |
| 2D -----      | Water ----- Trb/T_R/Byp/Unb Zn000-999 -----    | WT/WJ/WB/WU 000-999 |
| 2E -----      | Freeze ----- Trb/T_R/Byp/Unb Zn000-999 -----   | ZT/ZJ/ZB/ZU 000-999 |
| 2F -----      | Gas ----- Trb/T_R/Byp/Unb Zn000-999 -----      | GT/GJ/GB/GU 000-999 |
| 30 -----      | Heat ----- Trb/T_R/Byp/Unb Zn000-999 -----     | KT/KJ/KB/KU 000-999 |
| 31 -----      | 24 hrs ----- Trb/T_R/Byp/Unb Zn000-999 -----   | UT/UJ/UB/UU 000-999 |
| 32 -----      | System ----- Trb/T_R/Byp/Unb Zn000-999 -----   | UT/UJ/UB/UU 000-999 |
| 33 -----      | Auxil. ----- Trb/T_R/Byp/Unb Zn000-999 -----   | UT/UJ/UB/UU 000-999 |
| 34 -----      | Untyped ----- Trb/T_R/Byp/Unb Zn000-999 -----  | UT/UJ/UB/UU 000-999 |
| 35 -----      | ----- Trb/T_R/Byp/Unb Zn000-999 -----          | UT/UJ/UB/UU 000-999 |
| 36 -----      | 24hrLat ----- Trb/T_R/Byp/Unb Zn000-999 -----  | UT/UJ/TB/TU 000-999 |
| 37 -----      | Tamper ----- Trb/T_R/Byp/Unb Zn000-999 -----   | UT/UJ/TB/TU 000-999 |
| 38 -----      | Supervi ----- Trb/T_R/Byp/Unb Zn000-999 -----  | UT/UJ/UB/UU 000-999 |
| 39 -----      | Expans. ----- Trb/T_R/Byp/Unb Zn000-999 -----  | ET/ER/UB/UU 000-999 |
| 3A -----      | AC Cut ----- Trb/T_R/Byp/Unb Zn000-999 -----   | AT/AR/UB/UU 000-999 |
| 3B -----      | WirLBat ----- Trb/T_R/Byp/Unb Zn000-999 -----  | XT/XR/UB/UU 000-999 |
| 3C -----      | PwSupply ----- Trb/T_R/Byp/Unb Zn000-999 ----- | YP/YQ/UB/UU 000-999 |
| 3D -----      | SysLBat ----- Trb/T_R/Byp/Unb Zn000-999 -----  | YT/YR/UB/UU 000-999 |
| 3E -----      | Line ----- Trb/T_R/Byp/Unb Zn000-999 -----     | LT/LR/UB/UU 000-999 |
| 3F -----      | ZnFault ----- Trb/T_R/Byp/Unb Zn000-999 -----  | UT/UJ/UB/UU 000-999 |

40 TO 5F ----- RESERVED

## SUPERVISORY REPORTING TYPE :

| Rep.Type | Printer MSG | Computer MSG                                        |
|----------|-------------|-----------------------------------------------------|
| 60       | Fire        | Sup/S_R/Byp/Unb Zn000-999 ----- FS/FJ/FB/FU 000-999 |
| 61       | Sprinkl     | Sup/S_R/Byp/Unb Zn000-999 ----- SS/SJ/SB/SU 000-999 |
| 62       | Panic       | Sup/S_R/Byp/Unb Zn000-999 ----- PS/PJ/PB/PU 000-999 |
| 63       | Hold up     | Sup/S_R/Byp/Unb Zn000-999 ----- HS/HJ/HB/HU 000-999 |
| 64       | Medical     | Sup/S_R/Byp/Unb Zn000-999 ----- MS/MJ/MB/MU 000-999 |
| 65       | Emergen     | Sup/S_R/Byp/Unb Zn000-999 ----- QS/QJ/QB/QU 000-999 |
| 66       | Burglar     | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 67       | DelayHA     | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 68       | Delay       | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 69       | Instant     | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 6A       | Interio     | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 6B       | InterHA     | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 6C       | Motion      | Sup/S_R/Byp/Unb Zn000-999 ----- BS/BJ/BB/BU 000-999 |
| 6D       | Water       | Sup/S_R/Byp/Unb Zn000-999 ----- WS/WJ/WB/WU 000-999 |
| 6E       | Freeze      | Sup/S_R/Byp/Unb Zn000-999 ----- ZS/ZJ/ZB/ZU 000-999 |
| 6F       | Gas         | Sup/S_R/Byp/Unb Zn000-999 ----- GS/GJ/ZB/ZU 000-999 |
| 70       | Heat        | Sup/S_R/Byp/Unb Zn000-999 ----- KS/KJ/KB/KU 000-999 |
| 71       | 24 Hrs      | Sup/S_R/Byp/Unb Zn000-999 ----- US/UJ/UB/UU 000-999 |
| 72       | System      | Sup/S_R/Byp/Unb Zn000-999 ----- US/UJ/UB/UU 000-999 |
| 73       | Auxil.      | Sup/S_R/Byp/Unb Zn000-999 ----- US/UJ/UB/UU 000-999 |
| 74       | Untyped     | Sup/S_R/Byp/Unb Zn000-999 ----- US/UJ/UB/UU 000-999 |
| 75       |             | Sup/S_R/Byp/Unb Zn000-999 ----- US/UJ/UB/UU 000-999 |

## OPEN/CLOSE REPORTING TYPE :

|    |                    |    |         |                                                                             |
|----|--------------------|----|---------|-----------------------------------------------------------------------------|
| 76 | Open User000-999   | OP | 000-999 | <b>Note: PC5400 does not transmit OP/CL by partition group on Power832.</b> |
| F6 | Close User000-999  | CL | 000-999 |                                                                             |
| 77 | Open Group000-999  | OG | 000-999 |                                                                             |
| F7 | Close Group000-999 | CG | 000-999 |                                                                             |

## MISCELANEOUS REPORTING TYPE :

|    |         |         |           |                 |
|----|---------|---------|-----------|-----------------|
| 78 | By      | User    | 000-999   | No transmission |
| 79 | Control | Act/Rst | Pt000-999 | RC/RO 000-999   |
| 7A | Service | Req     | Zn000-999 | YX 000-999      |
| 7B | Dealer  | Id      | 000-999   | DU 000-999      |
| 7C | User    | Msg     | Zn000-999 | CE 000-999      |
| 7D | Instal  | Msg     | Zn000-999 | DU 000-999      |

## 7E : SPECIFIC MESSAGES REPORTING TYPE :

For reporting type 7E, The reporting code specified the message to be printed and transmitted to the Computer. The zone send to the computer is always 000.

| Rep. Code ----- | Printer MSG -----    | Computer MSG | Rep. Code ----- | Printer MSG -----    | Computer MSG |
|-----------------|----------------------|--------------|-----------------|----------------------|--------------|
| 01 -----        | Automat Closing -    | CA           | 23 -----        | Date Changed ---     | JD           |
| 02 -----        | Automat Open ----    | OA           | 24 -----        | Holiday Changed JH   |              |
| 03 -----        | Closing Extend ---   | CE           | 25 -----        | User cd Changed JV   |              |
| 04 -----        | Partial Closing ---  | CG           | 26 -----        | User cd Deleted -    | JX           |
| 05 -----        | Forced Closing --    | CF           | 27 -----        | Local Prg Begin -    | LB           |
| 06 -----        | Forced arming ---    | CW           | 28 -----        | Local Prg Denied     | LD           |
| 07 -----        | Fail to Close ----   | CI           | 29 -----        | Local Prg Succes     | LS           |
| 08 -----        | Fail to Open ----    | OI           | 2A -----        | Local Prg Fail ----  | LU           |
| 09 -----        | Late Close -----     | CJ           | 2B -----        | Local Prg Ended      | LX           |
| 0A -----        | Late Open -----      | OJ           | 2C -----        | Listen-In begin ---  | LF           |
| 0B -----        | Late to Close ----   | OT           | 2D -----        | Listen-In ended --   | LE           |
| 0C -----        | Late to Open -----   | CT           | 2E -----        | Remote P.C.F ----    | RA           |
| 0D -----        | Early Close -----    | CK           | 2F -----        | Remote P.begin --    | RB           |
| 0E -----        | Early Open -----     | OK           | 30 -----        | Remote P.Denied      | RD           |
| 0F -----        | F. Arm Perimeter -   | NF           | 31 -----        | Remote P.Success     | RS           |
| 10 -----        | Perimeter Arm ----   | NL000        | 32 -----        | Remote P.Fail ----   | RU           |
| 11 -----        | Disarm From Alm      | OR           | 33 -----        | Remote Reset ----    | RN           |
| 12 -----        | Access Closed ---    | DC           | 34 -----        | Power Up -----       | RR           |
| 13 -----        | Access Denied --     | DD           | 35 -----        | Data Lost -----      | RT           |
| 14 -----        | Access Granted -     | DG           | 36 -----        | Automatic Test ---   | RP           |
| 15 -----        | Access Lockout -     | DK           | 37 -----        | Manual Test -----    | RX           |
| 16 -----        | Access Open ----     | DO           | 38 -----        | Test Start -----     | TS           |
| 17 -----        | Access Trouble --    | DT           | 39 -----        | Test End -----       | TE           |
| 18 -----        | Door Forced -----    | DF           | 3A -----        | Printer Papr In ---- | VI           |
| 19 -----        | Door Station -----   | DS           | 3B -----        | Printer Papr Out -   | VO           |
| 1A -----        | Alm On Exit -----    | UA           | 3C -----        | Printer Restore ---  | VR           |
| 1B -----        | Fire test begin ---- | FI           | 3D -----        | Printer Trouble ---  | VT           |
| 1C -----        | Fire test end -----  | FK           | 3E -----        | Printer Test -----   | VX           |
| 1D -----        | User cd Tamper -     | JA           | 3F -----        | Printer On Line ---  | VY           |
| 1E -----        | Log Threshold ----   | JL           | 40 -----        | Printer Off Line --- | VZ           |
| 1F -----        | Log Overflow ----    | JO           | 41 -----        | Extra Point -----    | XE           |
| 20 -----        | Schedul Execute      | JR           | 42 -----        | Extra RF Point ----  | XF           |
| 21 -----        | Schedul Change       | JS           | 43 -----        | Sensor Reset ----    | XI           |
| 22 -----        | Time Changed ---     | JT           | 44 -----        | Forced Point -----   | XW           |
|                 |                      |              | 45 -----        | Watch Dog Reset      | YW           |
|                 |                      |              | 46 -----        | Service Required     | YX           |
|                 |                      |              | 47 -----        | Status Report ----   | YY           |
|                 |                      |              | 48 -----        | Downlook Start ---   | None         |

# PC5010 EXTENDED DVACS DEFAULT PROGRAMMING

## ALARMS:

| Event Description -----           | MT / Function Byte ----     | Real Zone # ----- | SIA Message   |
|-----------------------------------|-----------------------------|-------------------|---------------|
| <i>Zone 01 - 32 Alm/Rst -----</i> | <i>Definition Dependent</i> |                   |               |
| Delay -----                       | 08 / 88 -----               |                   | BA0zz / BH0zz |
| Instant -----                     | 09 / 89 -----               |                   | BA0zz / BH0zz |
| Interior -----                    | 0A / 8A -----               |                   | BA0zz / BH0zz |
| Interior Home-Away -----          | 0B / 8B -----               |                   | BA0zz / BH0zz |
| Delay Home-Away -----             | 07 / 87 -----               |                   | BA0zz / BH0zz |
| Delayed 24-Hr Fire -----          | 00 / 80 -----               |                   | FA0zz / FH0zz |
| Standard 24-Hr Fire -----         | 00 / 80 -----               |                   | FA0zz / FH0zz |
| 24-Hr Supervisory Links -----     | 11 / 91 -----               |                   | UA0zz / UH0zz |
| 24-Hr Supervisory Buzzer -----    | 11 / 91 -----               |                   | UA0zz / UH0zz |
| 24-Hr Burglary -----              | 06 / 86 -----               |                   | BA0zz / BH0zz |
| 24-Hr Hold up -----               | 03 / 83 -----               |                   | HA0zz / HH0zz |
| 24-Hr Gas -----                   | 0F / 8F -----               |                   | GA0zz / GH0zz |
| 24-Hr Heat -----                  | 10 / 90 -----               |                   | KA0zz / KH0zz |
| 24-Hr Medical -----               | 04 / 84 -----               |                   | MA0zz / MH0zz |
| 24-Hr Panic -----                 | 02 / 82 -----               |                   | PA0zz / PH0zz |
| 24-Hr Emergency -----             | 05 / 85 -----               |                   | QA0zz / QH0zz |
| 24-Hr Sprinkler -----             | 01 / 81 -----               |                   | SA0zz / SH0zz |
| 24-Hr Water -----                 | 0D / 8D -----               |                   | WA0zz / WH0zz |
| 24-Hr Freeze -----                | 0E / 8E -----               |                   | ZA0zz / ZH0zz |
| 24-Hr Latching Tamper -----       | 16 / 96 -----               |                   | TA0zz / TR0zz |
| Duress -----                      | 03 -----                    | 99 -----          | HA099         |
| Keypad Fire Alm/Rst -----         | 00 -----                    | 99 -----          | FA099         |
| Keypad Aux. Alm/Rst -----         | 04 -----                    | 99 -----          | MA099         |
| Keypad Panic Alm/Rst -----        | 02 -----                    | 99 -----          | PA099         |
| 2-Wire Smoke Alm/Rst -----        | 00 / 80 -----               | 33 -----          | FA033 / FH033 |

## BYPASSES:

| Event Description -----          | MT / Function Byte ----     | Real Zone # ----- | SIA Message |
|----------------------------------|-----------------------------|-------------------|-------------|
| <i>Zone 01 - 32 Bypass -----</i> | <i>Definition Dependent</i> |                   |             |
| Delay -----                      | 48 -----                    |                   | BB0zz       |
| Instant -----                    | 49 -----                    |                   | BB0zz       |
| Interior -----                   | 4A -----                    |                   | BB0zz       |
| Interior Home-Away -----         | 4B -----                    |                   | BB0zz       |
| Delay Home-Away -----            | 47 -----                    |                   | BB0zz       |
| Delayed 24-Hr Fire -----         | 40 -----                    |                   | FB0zz       |
| Standard 24-Hr Fire -----        | 40 -----                    |                   | FB0zz       |
| 24-Hr Supervisory Links -----    | 51 -----                    |                   | UB0zz       |
| 24-Hr Supervisory Buzzer -----   | 51 -----                    |                   | UB0zz       |
| 24-Hr Burglary -----             | 46 -----                    |                   | BB0zz       |
| 24-Hr Hold up -----              | 43 -----                    |                   | HB0zz       |
| 24-Hr Gas -----                  | 4F -----                    |                   | GB0zz       |
| 24-Hr Heat -----                 | 50 -----                    |                   | KB0zz       |
| 24-Hr Medical -----              | 44 -----                    |                   | MB0zz       |
| 24-Hr Panic -----                | 42 -----                    |                   | PB0zz       |
| 24-Hr Emergency -----            | 45 -----                    |                   | QB0zz       |
| 24-Hr Sprinkler -----            | 41 -----                    |                   | SB0zz       |
| 24-Hr Water -----                | 4D -----                    |                   | WB0zz       |
| 24-Hr Freeze -----               | 4E -----                    |                   | ZB0zz       |
| 24-Hr Latching Tamper -----      | 56 -----                    |                   | TB0zz       |

## TAMPER ALARMS:

| Event Description                                         | MT / Function Byte | Low Zone # | SIA Message     |
|-----------------------------------------------------------|--------------------|------------|-----------------|
| <i>Zone 01 - 32 Tamper/Rst ----- Definition dependent</i> |                    |            |                 |
| Delay                                                     | 68 / E8            |            | BS0zz / BJ0zz   |
| Instant                                                   | 69 / E9            |            | BS0zz / BJ0zz   |
| Interior                                                  | 6A / EA            |            | BS0zz / BJ0zz   |
| Interior Home-Away                                        | 6B / EB            |            | BS0zz / BJ0zz   |
| Delay Home-Away                                           | 67 / E7            |            | BS0zz / BJ0zz   |
| Delayed 24-Hr Fire                                        | 60 / E0            |            | FS0zz / FJ0zz • |
| Standard 24-Hr Fire                                       | 60 / E0            |            | FS0zz / FJ0zz • |
| 24-Hr Supervisory Links                                   | 71 / F1            |            | US0zz / UJ0zz • |
| 24-Hr Supervisory Buzzer                                  | 71 / F1            |            | US0zz / UJ0zz   |
| 24-Hr Burglary                                            | 66 / E6            |            | BS0zz / BJ0zz   |
| 24-Hr Hold up                                             | 63 / E3            |            | HS0zz / HJ0zz   |
| 24-Hr Gas                                                 | 6F / EF            |            | GS0zz / GJ0zz   |
| 24-Hr Heat                                                | 70 / F0            |            | KS0zz / KJ0zz   |
| 24-Hr Medical                                             | 64 / E4            |            | MS0zz / MJ0zz   |
| 24-Hr Panic                                               | 62 / E2            |            | PS0zz / PJ0zz   |
| 24-Hr Emergency                                           | 65 / E5            |            | QS0zz / QJ0zz   |
| 24-Hr Sprinkler                                           | 61 / E1            |            | SS0zz / SJ0zz   |
| 24-Hr Water                                               | 6D / ED            |            | WS0zz / WJ0zz   |
| 24-Hr Freeze                                              | 6E / EE            |            | ZS0zz / ZJ0zz   |
| 24-Hr Latching Tamper                                     | 71 / F1            |            | US0zz / UJ0zz   |
| Keypad x Tamper/Rst                                       | 17 / 97            | 41 - 48    | TA04z / TR04z   |
| Zn. Exp. x Tamper/Rst                                     | 17 / 97            | 51 - 56    | TA05z / TR05z   |
| PC5132 Tamper/Rst                                         | 17 / 97            | 61         | TA061 / TR061   |
| PC5208 Tamper/Rst                                         | 17 / 97            | 62         | TA062 / TR062   |
| PC5204 Tamper/Rst                                         | 17 / 97            | 63         | TA063 / TR063   |
| PC5400 Tamper/Rst                                         | (No DVAC)          |            |                 |
|                                                           | 17 / 97            | 64         | TA064 / TR064   |
| LINKS Tamper/Rst                                          | 17 / 97            | 65         | TA065 / TR065 • |

## SYSTEM TROUBLES:

| Event Description                                          | MT / Function Byte | Low Zone # | SIA Message   |
|------------------------------------------------------------|--------------------|------------|---------------|
| <i>Zone 01 - 32 Trouble/Rst ----- Definition dependent</i> |                    |            |               |
| Delay                                                      | 28 / A8            |            | BT0zz / BJ0zz |
| Instant                                                    | 29 / A9            |            | BT0zz / BJ0zz |
| Interior                                                   | 2A / AA            |            | BT0zz / BJ0zz |
| Interior Home-Away                                         | 2B / AB            |            | BT0zz / BJ0zz |
| Delay Home-Away                                            | 27 / A7            |            | BT0zz / BJ0zz |
| Delayed 24-Hr Fire                                         | 20 / A0            | 00         | FT0zz / FJ0zz |
| Standard 24-Hr Fire                                        | 20 / A0            | 00         | FT0zz / FJ0zz |
| 24-Hr Supervisory Links                                    | 31 / B1            |            | UT0zz / UJ0zz |
| 24-Hr Supervisory Buzzer                                   | 31 / B1            |            | UT0zz / UJ0zz |
| 24-Hr Burglary                                             | 26 / A6            |            | BT0zz / BJ0zz |
| 24-Hr Holdup                                               | 23 / A3            |            | HT0zz / HJ0zz |
| 24-Hr Gas                                                  | 2F / AF            |            | GT0zz / GJ0zz |
| 24-Hr Heat                                                 | 30 / B0            |            | KT0zz / KJ0zz |
| 24-Hr Medical                                              | 24 / A4            |            | MT0zz / MJ0zz |

• To be supported on future versions.

| <b>Event Description</b> -----                            | <b>MT / Function Byte</b> ---- | <b>Low Zone #</b> ----- | <b>SIA Message</b> |
|-----------------------------------------------------------|--------------------------------|-------------------------|--------------------|
| <i>Zone 01 - 32 Trouble/Rst ---- Definition dependent</i> |                                |                         |                    |
| 24-Hr Panic -----                                         | 22 / A2 -----                  |                         | PT0zz / PJ0zz      |
| 24-Hr Emergency -----                                     | 25 / A5 -----                  |                         | QT0zz / QJ0zz      |
| 24-Hr Sprinkler -----                                     | 21 / A1 -----                  |                         | ST0zz / SJ0zz      |
| 24-Hr Water -----                                         | 2D / AD -----                  |                         | WT0zz / WJ0zz      |
| 24-Hr Freeze -----                                        | 2E / AE -----                  |                         | ZT0zz / ZJ0zz      |
| 24-Hr Latching Tamper -----                               | 36 / B6 -----                  |                         | UT0zz / UJ0zz      |
| Zone 01 - 32 Low Bt./Rst -----                            | 3B / BB -----                  | Real Zone # -----       | XT0zz / XR0zz      |
| Battery Trouble Alm/Rst -----                             | 3D / BD -----                  | 01 -----                | YT001 / YR001      |
| AC Failure Alm/Rst -----                                  | 3A / BA -----                  | 01 -----                | AT001 / AR001      |
| Bell Circuit Alm/Rst -----                                | 33 / B3 -----                  | 71 -----                | UT071 / UJ071      |
| Fire Trouble Alm/Rst -----                                | 20 / A0 -----                  | 00 -----                | FT000 / FJ000      |
| Aux. Power Alm/Rst -----                                  | 3C / BC -----                  | 01 -----                | YP001 / YQ001      |
| TLM Alm/Rst Links -----                                   | 3E / BE -----                  | 00 -----                | LT000 / LR000      |
| Phone #1 Alm/Rst -----                                    | 3E / BE -----                  | 01 -----                | LT001 / LR001      |
| Phone #2 Alm/Rst -----                                    | 3E / BE -----                  | 02 -----                | LT002 / LR002      |
| Keybus Fault Alm/Rst -----                                | 39 / B9 -----                  | 01 -----                | ET001 / ER001      |
| Critical Shutdown -----                                   | 3D -----                       | 00 -----                | YT000              |
| PC5204 AC Rst/Fail -----                                  | 3A / BA -----                  | 63 -----                | AT063 / AR063      |
| PC5204 Batt. Rst/Trouble -----                            | 3D / BD -----                  | 63 -----                | YT063 / YR063      |
| PC5204 Circuit Rst/Trbl. -----                            | 3C / BC -----                  | 63 -----                | YP063 / YQ063      |
| PC5204 Output 1 Rst/Fail -----                            | 3F / BF -----                  | 63 -----                | UT063 / UJ063      |
| PC5400 ON-line/OFF-line -----                             | 7E -----                       | 3F / 40 -----           | VY / VZ            |

## SUPERVISORY ALARMS:

| <b>Event Description</b> -----                                                                  | <b>MT / Function Byte</b> ---- | <b>Low Zone #</b> ----- | <b>SIA Message</b> |
|-------------------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------|
| Keypad x Suprv./Rst -----                                                                       | 32 / B2 -----                  | 41 - 48 -----           | UT04z / UJ04z      |
| Zn. Exp. x Suprv./Rst -----                                                                     | 32 / B2 -----                  | 51 - 56 -----           | UT05z / UJ05z      |
| PC5132 Suprv./Rst -----                                                                         | 32 / B2 -----                  | 61 -----                | UT061 / UJ061      |
| PC5208 Suprv./Rst -----                                                                         | 32 / B2 -----                  | 62 -----                | UT062 / UJ062      |
| PC5204 Suprv./Rst -----                                                                         | 32 / B2 -----                  | 68 -----                | UT068 / UJ068      |
| PC5400 Suprv./Rst<br>(DVACS Cut)<br>(No Default Transmission)<br>(If needed then program) ----- | 32 / B2 -----                  | 64 -----                | UT064 / UJ064      |
| LINKS Suprv./Rst -----                                                                          | 32 / B2 -----                  | 65 -----                | UT065 / UJ065 •    |
| PC59XX Suprv./Rst -----                                                                         | 32 / B2 -----                  | 66 -----                | UT066 / UJ066      |
| ESCORT Suprv./Rst -----                                                                         | 32 / B2 -----                  | 67 -----                | UT067 / UJ067      |
| Bell Suprv./Rst -----                                                                           | 32 / B2 -----                  | 71 -----                | UT071 / UJ071      |
| Expander Module Supervisory Alarm -----                                                         |                                | 75 / F5 -----           | 000 US000 / UJ000  |

• *To be supported on future versions.*

## OPEN / CLOSE REPORTS:

| Event Description       | MT / Function Byte | Low Zone # | SIA Message |
|-------------------------|--------------------|------------|-------------|
| Opening By User 01 - 42 | 76                 | User #     | OP0xx       |
| Closing By User 01 - 42 | F6                 | User #     | CL0xx       |
| Opening By Maintenance  | 76                 | 43         | OP043       |
| Opening By Keyswitch    | 76                 | 44         | OP044       |
| Opening By Downloading  | 76                 | 45         | OP045       |
| Closing By Maintenance  | F6                 | 43         | CL043       |
| Closing By Keyswitch    | F6                 | 44         | CL044       |
| Closing By Downloading  | F6                 | 45         | CL045       |
| Quick /Away Arming      | F6                 | 46         | CL046       |
| Automatic Closing       | 7E                 | 01         | CA          |

## MISCELLANEOUS SYSTEM REPORTS:

| Event Description     | MT / Function Byte | Low Zone # | SIA Message |
|-----------------------|--------------------|------------|-------------|
| Keypad Lockout        | 7E                 | 1D         | JA          |
| Remote ESCORT Access  | 7E                 | 16         | DO          |
| DLS Lead In/ Lead Out | 7E                 | 2F / 31    | RB / RS     |
| System Test           | 7E                 | 37         | RX          |
| Installer Lead In/Out | 7E                 | 27 / 29    | LB / LS     |
| Cold Start            | 7E                 | 34         | RR          |
| Warm Start            | 7E                 | 45         | YW          |
| Swinger Shutdown      | 3F                 | 00         | UT000       |
| H-A Mode/Re-Activ.H-A | 7E                 | 10         | NL          |
| Opening After Alarm   | 7E                 | 11         | OR          |
| Recent Closing        | 7E                 | 1A         | UA          |
| Auto Arm Cancellation | 7E                 | 0B         | OT          |
| Partial Closing       | 7E                 | 04         | CG          |

## PC1575 EXTENDED DVACS DEFAULT PROGRAMMING

| Event Description           | MT / Function Byte | Real Zone #        | SIA Message   |
|-----------------------------|--------------------|--------------------|---------------|
| <i>Zone 01 - 32 Alm/Rst</i> | <i>dependent</i>   | <i>Real Zone #</i> |               |
| Delay                       | 08 / 88            |                    | BA0zz / BH0zz |
| Instant                     | 09 / 89            |                    | BA0zz / BH0zz |
| Interior                    | 0A / 8A            |                    | BA0zz / BH0zz |
| Interior Home-Away          | 0B / 8B            |                    | BA0zz / BH0zz |
| Delay Home-Away             | 07 / 87            |                    | BA0zz / BH0zz |
| Delayed 24-Hr Fire          | 00 / 80            |                    | FA0zz / FH0zz |
| Standard 24-Hr Fire         | 00 / 80            |                    | FA0zz / FH0zz |
| 24-Hr Supervisory Links     | 11 / 91            |                    | UA0zz / UH0zz |
| 24-Hr Supervisory Buzzer    | 11 / 91            |                    | UA0zz / UH0zz |
| 24-Hr Burglary              | 06 / 86            |                    | BA0zz / BH0zz |
| 24-Hr Hold up               | 03 / 83            |                    | HA0zz / HH0zz |
| 24-Hr Gas                   | 0F / 8F            |                    | GA0zz / GH0zz |
| 24-Hr Heat                  | 10 / 90            |                    | KA0zz / KH0zz |
| 24-Hr Medical               | 04 / 84            |                    | MA0zz / MH0zz |
| 24-Hr Panic                 | 02 / 82            |                    | PA0zz / PH0zz |

• *To be supported on future versions.*

| <b>Event Description -----</b>       | <b>MT / Function Byte ----</b> | <b>Real Zone # -----</b> | <b>SIA Message</b> |
|--------------------------------------|--------------------------------|--------------------------|--------------------|
| <i>Zone 01 - 32 Bypass -----</i>     | <i>dependent -----</i>         | <i>Real Zone #</i>       |                    |
| 24-Hr Emergency -----                | 05 / 85 -----                  |                          | QA0zz / QH0zz      |
| 24-Hr Sprinkler -----                | 01 / 81 -----                  |                          | SA0zz / SH0zz      |
| 24-Hr Water -----                    | 0D / 8D -----                  |                          | WA0zz/WH0zz        |
| 24-Hr Freeze -----                   | 0E / 8E -----                  |                          | ZA0zz / ZH0zz      |
| 24-Hr Latching Tamper -----          | 16 / 96 -----                  |                          | TA0zz / TR0zz      |
| Delay -----                          | 48 -----                       |                          | BB0zz              |
| Instant -----                        | 49 -----                       |                          | BB0zz              |
| Interior -----                       | 4A -----                       |                          | BB0zz              |
| Interior Home-Away -----             | 4B -----                       |                          | BB0zz              |
| Delay Home-Away -----                | 47 -----                       |                          | BB0zz              |
| Delayed 24-Hr Fire -----             | 40 -----                       |                          | FB0zz              |
| Standard 24-Hr Fire -----            | 40 -----                       |                          | FB0zz              |
| 24-Hr Supervisory Links -----        | 51 -----                       |                          | UB0zz              |
| 24-Hr Supervisory Buzzer -----       | 51 -----                       |                          | UB0zz              |
| 24-Hr Burglary -----                 | 46 -----                       |                          | BB0zz              |
| 24-Hr Hold up -----                  | 43 -----                       |                          | HB0zz              |
| 24-Hr Gas -----                      | 4F -----                       |                          | GB0zz              |
| 24-Hr Heat -----                     | 50 -----                       |                          | KB0zz              |
| 24-Hr Medical -----                  | 44 -----                       |                          | MB0zz              |
| 24-Hr Panic -----                    | 42 -----                       |                          | PB0zz              |
| 24-Hr Emergency -----                | 45 -----                       |                          | QB0zz              |
| 24-Hr Sprinkler -----                | 41 -----                       |                          | SB0zz              |
| 24-Hr Water -----                    | 4D -----                       |                          | WB0zz              |
| 24-Hr Freeze -----                   | 4E -----                       |                          | ZB0zz              |
| 24-Hr Latching Tamper -----          | 56 -----                       |                          | TB0zz              |
| Duress -----                         | 03 -----                       | 99 -----                 | HA099              |
| Keypad Fire Alm/Rst -----            | 00 -----                       | 99 -----                 | FA099              |
| Keypad Aux. Alm/Rst -----            | 04 -----                       | 99 -----                 | MA099              |
| Keypad Panic Alm/Rst -----           | 02 -----                       | 99 -----                 | PA099              |
| <i>Zone 01 - 32 Tamper/Rst -----</i> | <i>dependent -----</i>         | <i>Real Zone #</i>       |                    |
| Delay -----                          | 68 / E8 -----                  |                          | BS0zz / BJ0zz      |
| Instant -----                        | 69 / E9 -----                  |                          | BS0zz / BJ0zz      |
| Interior -----                       | 6A / EA -----                  |                          | BS0zz / BJ0zz      |
| Interior Home-Away -----             | 6B / EB -----                  |                          | BS0zz / BJ0zz      |
| Delay Home-Away -----                | 67 / E7 -----                  |                          | BS0zz / BJ0zz      |
| Delayed 24-Hr Fire -----             | 60 / E0 -----                  |                          | FS0zz / FJ0zz      |
| Standard 24-Hr Fire -----            | 60 / E0 -----                  |                          | FS0zz / FJ0zz      |
| 24-Hr Supervisory Links -----        | 71 / F1 -----                  |                          | US0zz / UJ0zz      |
| 24-Hr Supervisory Buzzer -----       | 71 / F1 -----                  |                          | US0zz / UJ0zz      |
| 24-Hr Burglary -----                 | 66 / E6 -----                  |                          | BS0zz / BJ0zz      |
| 24-Hr Hold up -----                  | 63 / E3 -----                  |                          | HS0zz / HJ0zz      |
| 24-Hr Gas -----                      | 6F / EF -----                  |                          | GS0zz / GJ0zz      |
| 24-Hr Heat -----                     | 70 / F0 -----                  |                          | KS0zz / KJ0zz      |
| 24-Hr Medical -----                  | 64 / E4 -----                  |                          | MS0zz / MJ0zz      |
| 24-Hr Panic -----                    | 62 / E2 -----                  |                          | PS0zz / PJ0zz      |
| 24-Hr Emergency -----                | 65 / E5 -----                  |                          | QS0zz / QJ0zz      |
| 24-Hr Sprinkler -----                | 61 / E1 -----                  |                          | SS0zz / SJ0zz      |
| 24-Hr Water -----                    | 6D / ED -----                  |                          | WS0zz / WJ0zz      |

• *To be supported on future versions.*

| Event Description -----               | MT / Function Byte ---- | Real Zone # -----  | SIA Message     |
|---------------------------------------|-------------------------|--------------------|-----------------|
| <i>Zone 01 - 32 Trouble/Rst -----</i> | <i>dependent -----</i>  | <i>Real Zone #</i> |                 |
| 24-Hr Freeze -----                    | 6E / EE -----           |                    | ZS0zz / ZJ0zz   |
| 24-Hr Latching Tamper -----           | 71 / F1 -----           |                    | US0zz / UJ0zz   |
| Keypad x Tamper/Rst -----             | 17 / 97 -----           | 41 - 48 -----      | TA04z / TR04z   |
| PC5400 Tamper/Rst -----               | 17 / 97 -----           | 64 -----           | TA064 / TR064   |
| LINKS Tamper/Rst -----                | 17 / 97 -----           | 65 -----           | TA065 / TR065 • |
| Delay -----                           | 28 / A8 -----           |                    | BT0zz / BJ0zz   |
| Instant -----                         | 29 / A9 -----           |                    | BT0zz / BJ0zz   |
| Interior -----                        | 2A / AA -----           |                    | BT0zz / BJ0zz   |
| Interior Home-Away -----              | 2B / AB -----           |                    | BT0zz / BJ0zz   |
| Delay Home-Away -----                 | 27 / A7 -----           |                    | BT0zz / BJ0zz   |
| Delayed 24-Hr Fire -----              | 20 / A0 -----           |                    | FT0zz / FJ0zz   |
| Standard 24-Hr Fire -----             | 20 / A0 -----           |                    | FT0zz / FJ0zz   |
| 24-Hr Supervisory Links -----         | 31 / B1 -----           |                    | UT0zz / UJ0zz   |
| 24-Hr Supervisory Buzzer -----        | 31 / B1 -----           |                    | UT0zz / UJ0zz   |
| 24-Hr Burglary -----                  | 26 / A6 -----           |                    | BT0zz / BJ0zz   |
| 24-Hr Holdup -----                    | 23 / A3 -----           |                    | HT0zz / HJ0zz   |
| 24-Hr Gas -----                       | 2F / AF -----           |                    | GT0zz / GJ0zz   |
| 24-Hr Heat -----                      | 30 / B0 -----           |                    | KT0zz / KJ0zz   |
| 24-Hr Medical -----                   | 24 / A4 -----           |                    | MT0zz / MJ0zz   |
| 24-Hr Panic -----                     | 22 / A2 -----           |                    | PT0zz / PJ0zz   |
| 24-Hr Emergency -----                 | 25 / A5 -----           |                    | QT0zz / QJ0zz   |
| 24-Hr Sprinkler -----                 | 21 / A1 -----           |                    | ST0zz / SJ0zz   |
| 24-Hr Water -----                     | 2D / AD -----           |                    | WT0zz / WJ0zz   |
| 24-Hr Freeze -----                    | 2E / AE -----           |                    | ZT0zz / ZJ0zz   |
| 24-Hr Latching Tamper -----           | 36 / B6 -----           |                    | UT0zz / UJ0zz   |
| Battery Trouble Alm/Rst -----         | 3D / BD -----           | 01 -----           | YT001 / YR001   |
| AC Failure Alm/Rst -----              | 3A / BA -----           | 01 -----           | AT001 / AR001   |
| Bell Circuit Alm/Rst -----            | 33 / B3 -----           | 71 -----           | UT071 / UJ071   |
| TLM Alm/Rst Links -----               | 3E / BE -----           | 00 -----           | LT000 / LR000   |
| Phone #1 Alm/Rst -----                | 3E -----                | 01 -----           | LT001           |
| Phone #2 Alm/Rst -----                | 3E -----                | 02 -----           | LT002           |
| Critical Shutdown -----               | 3D -----                | 00 -----           | YT000           |
| Keypad x Suprv./Rst -----             | 32 / B2 -----           | 41 - 48 -----      | UT04z / UJ04z   |
| PC5400 Suprv./Rst -----               | (DVACS Cut) -----       | No Default         |                 |
|                                       |                         | Transmission ----- |                 |
| (If needed then program) -----        | 32 / B2 -----           | 64 -----           | UT064 / UJ064   |
| LINKS Suprv./Rst -----                | 32 / B2 -----           | 65 -----           | UT065 / UJ065 • |
| ESCORT Suprv./Rst -----               | 32 / B2 -----           | 67 -----           | UT067 / UJ067   |
| Opening By User 01 - 06 -----         | 76 -----                | User # -----       | OP0xx           |
| Closing By User 01 - 06 -----         | F6 -----                | User # -----       | CL0xx           |
| Keypad Lockout -----                  | 7E -----                | 1D -----           | JA              |
| System Test -----                     | 7E -----                | 37 -----           | RX              |
| Cold Start -----                      | 7E -----                | 34 -----           | RR              |
| Warm Start -----                      | 7E -----                | 45 -----           | YW              |
| Opening After Alarm -----             | 7E -----                | 11 -----           | OR              |
| Partial Closing -----                 | 7E -----                | 04 -----           | CG              |
| Police -----                          | 19 -----                | 01 -----           | BV019           |
| Delinquency -----                     | 32 -----                | 97 -----           | UT097           |

• *To be supported on future versions.*