# VISTA-50P VISTA-50PUL

# PARTITIONED SECURITY SYSTEM with SCHEDULING

## **Quick Start**

Step-by-Step Programming Procedure Single And Multiple Partition Programming Forms System Worksheets



### TABLE OF CONTENTS

SUMMARY OF PROGRAMMING COMMANDS	
RECOMMENDED PROGRAMMING PROCEDURE	
PROGRAM FIELD CATEGORIES	5
VISTA-50P/PUL SINGLE PARTITION PROGRAMMING FORM	6
VISTA-50P/PUL MULTIPLE-PARTITION PROGRAMMING FORM	11
PROGRAMMING WITH #93 MENU MODE	17
SYSTEM LAYOUT WORKSHEETS	18

The purpose of this document is to provide a quick and easy way to program your entire system. A recommended programming procedure is included, followed by a list of program fields with the corresponding program group they belong to (system-wide, partition-specific, scheduling, etc.). Two program forms are included, one for a single-partition system, and the other for a multiple partition system. If you are setting up a single-partition system, the partition-specific fields become system-wide fields.

Following the program forms are system layout worksheets. We recommend that you use these sheets to plan your system before programming is performed. If you need further information about specific programming options, see the VISTA-50P/VISTA-50PUL INSTALLATION INSTRUCTIONS.

## Two programming forms are provided: Single Partition Form and Multiple-Partition Form

 Make sure that one two-line alpha keypad is connected to the control and is set to device address "00."

## Single Partition System

 The system default is for a single partition system. Use the VISTA-50P/PUL SINGLE PARTITION PROGRAMMING FORM beginning on page 7 when programming for single partition usage. Follow the steps outlined on page 4 of this document for proper programming procedure.

### **Multiple-Partition System**

 You must enter the number of partitions you are using in data field 2\*00 to set the system for multiple partitions. Use the VISTA-50P/PUL MULTIPLE-PARTITION PROGRAMMING FORM beginning on page 13 when programming the system for multiple partitions. Follow the steps outlined on page 4 of this document for proper programming procedure.

## SUMMARY OF PROGRAMMING COMMANDS

- To enter program mode, enter installer code + [8] + [0] + [0]
- To set standard defaults, press \*97
- To set communication defaults, press \*94 + one of the following: \*80=low speed; \*81=Ademco Express; \*82=Ademco High Speed; \*83=Ademco's Contact ID
- · To change to next page of program fields, press \*94
- To return to previous set of fields, press \*99
- To erase account & phone number field entries, press [\*] + field number + [\*]
- To assign zone descriptors, press #93 + follow menu prompts
- To add custom words, press #93 + follow menu prompts
- To enter Installer's Message, press #93 + follow menu prompts
- **To exit program mode**, press \*99 OR \*98: \*99 allows re-access to programming mode by installer code. \*98 prevents re-access to programming mode by installer code.

Standard default (\*97) values are shown in brackets [], otherwise default = 0.

### **Recommended Programming Procedure**

The following is a step-by-step procedure recommended for programming your VISTA-50P/VISTA-50PUL system.

- Set the keypads (and other peripheral devices) to the appropriate addresses.
- 2. Set factory defaults by pressing \*97.
  This will automatically enable keypad addresses 00-03, so be sure at least one keypad is set to one of these addresses.
- 3. Program system-wide (global) data fields.

Using the programming form as a guide, enter program mode and program all system wide programming fields. These options affect the entire system, regardless of partitions. They include control options, downloader and dialer options, RF options, event logging options, etc. Refer to the COMPLETE LIST OF PROGRAMMING FIELDS for a listing of the program fields arranged by function.

Note that field 2\*00 (number of partitions) & field 1\*32 (RF expander type) must be programmed before continuing.

4. Program partition-specific fields.

When the system-wide fields have been programmed, program all partition-specific programming fields by first pressing \*91 to select a partition (while still in data field program mode). Then enter the first partition-specific field number \*09. The next partition-specific field will automatically be displayed when you are finished entering the value for field \*09. Partition-specific fields can have different values for each partition. To program the fields for the next partition, press \*91, enter the desired partition number, then enter field \*09. Refer to the MECHANICS OF PROGRAMMING section for detailed instructions.

- 5. Use #93 Menu Mode for device programming.

  Refer to the DEVICE PROGRAMMING section to assign keypad ID numbers and default partitions for each keypad, and to selectively suppress certain keypad sounding options. Also use this mode to assign RF receivers, relay modules, and the VIP module.
- 6. Use #93 Menu Mode for zone programming. Refer to the ZONE PROGRAMMING section to program zone response types, assign right loop zones and wireless zones, assign zones to partitions, and to program alarm report codes.
- 8. Use #93 Menu Mode for programming relays.

  Refer to the RELAY PROGRAMMING section to program desired relay operation.
- 9. Program Communication options. Refer to the COMMUNICATION PROGRAMMING section for further instructions to load communication defaults and to program related fields.
- **10.** Use #93 Menu Mode for programming alpha descriptors. Refer to the ALPHA PROGRAMMING section to enter zone and partition descriptors and a custom installer's message.

## 11. Use #93 Menu Mode for programming relay voice descriptors and custom word substitutes.

Refer to the RELAY VOICE DESCRIPTORS section for further instructions for programming relay descriptors to be annunciated by the 4285 VIP module, as well as the CUSTOM INDEX section for custom word substitutes.

## 12. Use #80 Mode for programming schedules.

Refer to the SCHEDULING section to program open/close schedules, temporary and holiday schedules, limitation of access schedules, and time driven events.

### 13. Define user access codes.

Refer to SECURITY ACCESS CODES section to program authority level, O/C reporting option, partition assignments, and wireless key assignments for each user.

## 14. Exit Programming Mode

Exit programming mode by pressing either \*98 or \*99. A second entry of \*99 is required if the exit is being done from fields 1\*00 and above.

To prevent re-access to Programming mode using the Installer's code, use \*98. The only way to re-access Programming mode is by depressing both the [\*] and [#] keys at the same time within 30 seconds of power up.

Exiting by using \*99 always allows reentry into Programming mode using the Installer's code. Either way of exiting will allow access via downloading. Note that if local programming lockout is set via downloading, programming mode cannot be entered at the keypad.

## PROGRAM FIELD CATEGORIES

In the following pages, the programming fields have been arranged by category. Use this index to cross reference the numerical ordered fields on the programming form.

******O2         #93 Menu Mode         *64         Communications         11:44         System-Wide           ****02         #93 Menu Mode         *65         Communications         11:45         System-Wide           ***04         #93 Menu Mode         *66         Communications         11:45         System-Wide           ***05         #93 Menu Mode         *66         Communications         11:47         Partition-Specific           ***100         Partition-Specific         *68         Communications         11:48         System-Wide           ***11         Partition-Specific         *70         Communications         11:53         System-Wide           ***12         Partition-Specific         *71         Communications         11:53         System-Wide           ***13         Partition-Specific         *72         Communications         11:53         System-Wide           ***14         System-Wide         *73         Communications         11:53         System-Wide           ***15         System-Wide         *74         Communications         11:53         System-Wide           ***16         Partition-Specific         *75         Communications         11:76         System-Wide           ***17         System-Wi	<u>Field</u>	Group	<u>Field</u>	Group	1*42	Communications
933 Menu Mode	*00	System-Wide	*63	Communications	1*43	Partition-Specific
#93 Menu Mode	*02	#93 Menu Mode	*64	Communications		System-Wide
105         #93 Menu Mode         167         Communications         1148         System-Wide           109         Partition-Specific         *68         Communications         1148         System-Wide           *10         Partition-Specific         *70         Communications         1152         Partition-Specific           *11         Partition-Specific         *71         Communications         1153         System-Wide           *13         Partition-Specific         *72         Communications         1153         System-Wide           *14         System-Wide         *73         Communications         1153         System-Wide           *15         System-Wide         *74         Communications         1150         System-Wide           *15         System-Wide         *76         Communications         1170         System-Wide           *18         System-Wide         *77         Communications         1171         System-Wide           *19         System-Wide         *78         Communications         1173         System-Wide           *20         System-Wide         *80         Communications         1175         System-Wide           *21         System-Wide         *81         Communicatio	*03	#93 Menu Mode	*65	Communications		Partition-Specific
198	*04	#93 Menu Mode	*66	Communications		
110	*05	#93 Menu Mode	*67	Communications	1*47	Partition-Specific
***111         Partition-Specific         **70         Communications         1*52         Partition-Specific           **12         Partition-Specific         **71         Communications         1*53         System-Wide           **14         System-Wide         **73         Communications         1*57         System-Wide           **15         System-Wide         **74         Communications         1*50         System-Wide           **16         Partition-Specific         **75         Communications         1*70         System-Wide           **17         System-Wide         **76         Communications         1*71         System-Wide           **18         System-Wide         **77         Communications         1*73         System-Wide           **19         System-Wide         *78         Communications         1*73         System-Wide           **20         System-Wide         *80         Communications         1*76         System-Wide           **21         System-Wide         *81         Communications         1*76         Partition-Specific           **23         Partition-Specific         *82         Communications         1*76         Partition-Specific           **24         System-Wide	*09	Partition-Specific	*68	Communications	1*48	System-Wide
**111         Partition-Specific         *70         Communications         1*52         Partition-Specific           *13         Partition-Specific         *72         Communications         1*53         System-Wide           *14         System-Wide         *73         Communications         1*58         System-Wide           *16         Partition-Specific         *75         Communications         1*76         System-Wide           *16         Partition-Specific         *75         Communications         1*70         System-Wide           *17         System-Wide         *76         Communications         1*71         System-Wide           *18         System-Wide         *78         Communications         1*73         System-Wide           *19         System-Wide         *79         Communications         1*74         System-Wide           *20         System-Wide         *80         Communications         1*75         System-Wide           *21         System-Wide         *81         Communications         1*76         Partition-Specific           *22         Partition-Specific         *81         Communications         1*76         Partition-Specific           *25         System-Wide         *83	*10		*69	Communications	1*49	System-Wide
*13         Partition-Specific         *72         Communications         1*57         System-Wide           *14         System-Wide         *73         Communications         1*158         System-Wide           *16         Partition-Specific         *75         Communications         1*70         System-Wide           *17         System-Wide         *76         Communications         1*71         System-Wide           *18         System-Wide         *77         Communications         1*73         System-Wide           *20         System-Wide         *78         Communications         1*73         System-Wide           *20         System-Wide         *80         Communications         1*74         System-Wide           *21         System-Wide         *80         Communications         1*76         Partition-Specific           *22         Partition-Specific         *81         Communications         2*00         System-Wide           *24         System-Wide         *84         Partition-Specific         2*02         System-Wide           *25         System-Wide         *84         Partition-Specific         2*02         System-Wide           *26         Communications         *87         Partition	*11		*70	Communications		Partition-Specific
**144         System-Wide         *73         Communications         1*58         System-Wide           *15         System-Wide         *74         Communications         1*60         System-Wide           *16         Partition-Specific         *75         Communications         1*70         System-Wide           *17         System-Wide         *76         Communications         1*71         System-Wide           *18         System-Wide         *77         Communications         1*72         System-Wide           *19         System-Wide         *78         Communications         1*73         System-Wide           *20         System-Wide         *80         Communications         1*74         System-Wide           *21         System-Wide         *80         Communications         1*75         System-Wide           *22         Partition-Specific         *81         Communications         2*00         System-Wide           *24         System-Wide         *83         Communications         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*02         System-Wide           *27         Communications         *87         Partition-Specific	*12	Partition-Specific	*71	Communications		System-Wide
*15         Sýstem-Wide         *74         Communications         1 *60         System-Wide           *16         Partition-Specific         *75         Communications         1 *70         System-Wide           *17         System-Wide         *77         Communications         1 *71         System-Wide           *19         System-Wide         *78         Communications         1 *72         System-Wide           *20         System-Wide         *79         Communications         1 *74         System-Wide           *21         System-Wide         *80         Communications         1 *76         Partition-Specific           *21         System-Wide         *81         Communications         1 *76         Partition-Specific           *23         Partition-Specific         *82         Communications         2 *00         System-Wide           *24         System-Wide         *84         Partition-Specific         2 *00         System-Wide           *26         Communications         *87         Partition-Specific         2 *00         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2 *06         Partition-Specific      *29         Partition-Specific         *89	*13	Partition-Specific	*72	Communications		
*16         Pártition-Specific         *75         Communications         1*70         System-Wide           *17         System-Wide         *76         Communications         1*71         System-Wide           *18         System-Wide         *78         Communications         1*72         System-Wide           *19         System-Wide         *78         Communications         1*73         System-Wide           *20         System-Wide         *80         Communications         1*74         System-Wide           *21         System-Wide         *80         Communications         1*75         System-Wide           *22         Partition-Specific         *81         Communications         2*00         System-Wide           *24         System-Wide         *84         Partition-Specific         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*05         Partition-Specific           *27         Communications         *87         Partition-Specific         2*05         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*07         Partition-Specific           *29         Partition-Specific         *89	*14	System-Wide	*73	Communications		
*17         System-Wide         *76         Communications         1*71         System-Wide           *18         System-Wide         *77         Communications         1*72         System-Wide           *19         System-Wide         *78         Communications         1*73         System-Wide           *20         System-Wide         *80         Communications         1*74         System-Wide           *21         System-Wide         *80         Communications         1*76         Partition-Specific           *22         Partition-Specific         *81         Communications         2*00         System-Wide           *23         Partition-Specific         *82         Communications         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*02         Partition-Specific           *26         Communications         *87         Partition-Specific         2*06         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*07         Partition-Specific           *29         Partition-Specific         *89         Communications         2*08         Partition-Specific           *31         Communications	*15	System-Wide	*74	Communications		System-Wide
**18         Sýstem-Wide         *77         Communications         1*72         System-Wide           **20         System-Wide         *78         Communications         1*74         System-Wide           **20         System-Wide         *80         Communications         1*74         System-Wide           **21         System-Wide         *80         Communications         1*75         System-Wide           **22         Partition-Specific         *81         Communications         2*00         System-Wide           **24         System-Wide         *82         Communications         2*01         System-Wide           **25         System-Wide         *84         Partition-Specific         2*02         System-Wide           **26         Communications         *85         Partition-Specific         2*05         Partition-Specific           *27         Communications         *90         Partition-Specific         2*07         Partition-Specific           *29         Partition-Specific         *88         Partition-Specific         2*09         Partition-Specific           *31         Communications         *90         Partition-Specific         2*10         Partition-Specific           *32         Partition-Specific </td <td>*16</td> <td>Partition-Specific</td> <td>*75</td> <td>Communications</td> <td></td> <td></td>	*16	Partition-Specific	*75	Communications		
**19         Sýstem-Wide         *78         Communications         1*73         Sýstem-Wide           **20         System-Wide         *79         Communications         1*74         System-Wide           **21         System-Wide         *80         Communications         1*75         System-Wide           **22         Partition-Specific         *81         Communications         2*106         System-Wide           **24         System-Wide         *83         Communications         2*001         System-Wide           **25         System-Wide         *84         Partition-Specific         2*02         System-Wide           **26         Communications         *87         Partition-Specific         2*02         System-Wide           *28         System-Wide         *88         Partition-Specific         2*06         Partition-Specific           *29         Partition-Specific         *89         Communications         2*00         Partition-Specific           *30         Communications         *90         Partition-Specific         2*09         Partition-Specific           *31         Communications         *101         #93 Menu Mode         2*11         System-Wide           *32         Partition-Specific		System-Wide		Communications		
*20         Sýstem-Wide         *79         Communications         1*74         System-Wide           *21         System-Wide         *80         Communications         1*75         System-Wide           *22         Partition-Specific         *81         Communications         2*00         System-Wide           *24         System-Wide         *83         Communications         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*02         System-Wide           *26         Communications         *85         Partition-Specific         2*05         Partition-Specific           *27         Communications         *87         Partition-Specific         2*06         Partition-Specific           *29         Partition-Specific         *89         Communications         2*00         Partition-Specific           *30         Communications         *90         Partition-Specific         2*09         Partition-Specific           *31         Communications         *101         #93 Menu Mode         2*11         Partition-Specific           *32         Partition-Specific         *102         #93 Menu Mode         2*13         Communications           *34         Communicatio		System-Wide		Communications		
*21         Sýstem-Wide         *80         Communications         1*75         System-Wide           *22         Partition-Specific         *81         Communications         1*76         Partition-Specific           *23         Partition-Specific         *82         Communications         2*00         System-Wide           *24         System-Wide         *83         Communications         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*05         System-Wide           *26         Communications         *87         Partition-Specific         2*05         Partition-Specific           *27         Communications         *87         Partition-Specific         2*06         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*08         Partition-Specific           *30         Communications         1*01         #93 Menu Mode         2*110         Partition-Specific           *31         Communications         1*02         #93 Menu Mode         2*111         System-Wide           *32         Partition-Specific         *102         #93 Menu Mode         2*114         Communications           *34         Communica				Communications		
**22         Partition-Specific         *81         Communications         1*76         Partition-Specific           *23         Partition-Specific         *82         Communications         2*00         System-Wide           *24         System-Wide         *84         Partition-Specific         2*02         System-Wide           *26         Communications         *85         Partition-Specific         2*06         Partition-Specific           *27         Communications         *87         Partition-Specific         2*06         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*07         Partition-Specific           *29         Partition-Specific         *89         Communications         2*08         Partition-Specific           *31         Communications         1*01         #93         Menu Mode         2*10         Partition-Specific           *31         Communications         1*02         #93         Menu Mode         2*11         System-Wide           *32         Partition-Specific         1*03         #93         Menu Mode         2*11         System-Wide           *33         Communications         1*06         #93         Menu Mode         2*14 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
23         Partition-Specific         *82         Communications         2*00         System-Wide           *24         System-Wide         *84         Partition-Specific         2*02         System-Wide           *25         System-Wide         *84         Partition-Specific         2*02         System-Wide           *27         Communications         *85         Partition-Specific         2*06         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*06         Partition-Specific           *29         Partition-Specific         *89         Communications         2*08         Partition-Specific           *30         Communications         *90         Partition-Specific         2*09         Partition-Specific           *31         Communications         1*01         #93 Menu Mode         2*11         System-Wide           *32         Partition-Specific         1*02         #93 Menu Mode         2*14         Communications           *34         Communications         1*04         #93 Menu Mode         2*14         Communications           *35         System-Wide         1*06         #93 Menu Mode         2*18         Partition-Specific           *36         System				Communications		
*24         System-Wide         *84         Partition-Specific         2*01         System-Wide           *25         System-Wide         *84         Partition-Specific         2*05         System-Wide           *26         Communications         *85         Partition-Specific         2*05         Partition-Specific           *27         Communications         *87         Partition-Specific         2*06         Partition-Specific           *28         System-Wide         *88         Partition-Specific         2*07         Partition-Specific           *29         Partition-Specific         *89         Communications         2*08         Partition-Specific           *31         Communications         1*01         #93 Menu Mode         2*10         Partition-Specific           *32         Partition-Specific         1*02         #93 Menu Mode         2*11         System-Wide           *33         Communications         1*03         #93 Menu Mode         2*14         Communications           *34         Communications         1*06         #93 Menu Mode         2*14         Partition-Specific           *35         System-Wide         1*07         #93 Menu Mode         2*18         Partition-Specific           *37 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
**25 System-Wide						
*85 Partition-Specific 2*06 Partition-Specific 2*07 Communications *87 Partition-Specific 2*08 Partition-Specific 2*08 Partition-Specific 2*07 Partition-Specific 2*08 Partition-Specific 2*08 Partition-Specific 2*09 Partition-Specific 2*11 System-Wide 2*11 System-Wide 2*11 System-Wide 2*11 System-Wide 2*11 Communications 2*11 System-Wide 2*11 Communications 2*18 Partition-Specific 3*38 Menu Mode 2*18 Partition-Specific 1*08 #33 Menu Mode 2*19 Partition-Specific 3*38 Partition-Specific 1*08 #33 Menu Mode 2*19 Partition-Specific 1*08 #33 Menu Mode 2*2*19 Partition-Specific 2*2*0 Partition-Specific 1*08 #33 Menu Mode 2*2*19 Partition-Specific 2*2*1 System-Wide 2*3*1 System-Wide 3*3*1*2*2 System-Wide 3*3*2 System-Wide 3*3*2 System-Wide 3*3*3 Communications 1*3*3 Communications						
**** *** Partition-Specific 2*** Of Partition-Specific 2*** System-Wide 2*** Partition-Specific 2*** Communications 2*** Partition-Specific 2** Partition-Specific 2*** Partition-Specific 2*** Partition-Specific 2*** Partition-Specific 2*** Partition-Specific 2*** Partit						
**28						•
*29Partition-Specific*89Communications2*08Partition-Specific*30Communications*90Partition-Specific2*09Partition-Specific*31Communications1*01#93Menu Mode2*11Partition-Specific*32Partition-Specific1*02#93Menu Mode2*11System-Wide*33Communications1*04#93Menu Mode2*13Communications*34Communications1*04#93Menu Mode2*14Communications*35System-Wide1*05#93Menu Mode2*19Partition-Specific*36System-Wide1*06#93Menu Mode2*19Partition-Specific*38Partition-Specific1*08#93Menu Mode2*20Partition-Specific*39Partition-Specific1*08#93Menu Mode2*21System-Wide*40Communications1*17System-Wide2*21System-Wide*41System-Wide1*18Partition-Specific*42Communications1*21System-Wide*44Communications1*21System-Wide*45Communications1*22System-Wide*47Communications1*24System-Wide*48Communications1*28System-Wide*50Communications1*30System-Wide*51Communications1*31System-Wide*52Communications1*33Commun						
*30Communications*90Partition-Specific2*09Partition-Specific*31Communications1*01#93 Menu Mode2*10Partition-Specific*32Partition-Specific1*02#93 Menu Mode2*11System-Wide*33Communications1*03#93 Menu Mode2*13Communications*34Communications1*06#93 Menu Mode2*14Communications*35System-Wide1*05#93 Menu Mode2*18Partition-Specific*36System-Wide1*06#93 Menu Mode2*19Partition-Specific*37System-Wide1*07#93 Menu Mode2*20Partition-Specific*38Partition-Specific1*09#93 Menu Mode2*21System-Wide*39Partition-Specific1*09#93 Menu Mode2*21System-Wide*40Communications1*17System-Wide2*21System-Wide*41System-Wide1*18Partition-SpecificPartition-Specific*42Communications1*20System-Wide*44Communications1*21System-Wide*45Communications1*22System-Wide*47Communications1*25System-Wide*48Communications1*28System-Wide*50Communications1*30System-Wide*51Communications1*31System-Wide*52Communications1*33Communications*55Communication						
*31Communications1*01#93 Menu Mode2*10Partition-Specific*32Partition-Specific1*02#93 Menu Mode2*11System-Wide*33Communications1*03#93 Menu Mode2*13Communications*34Communications1*04#93 Menu Mode2*14Communications*35System-Wide1*06#93 Menu Mode2*18Partition-Specific*36System-Wide1*06#93 Menu Mode2*19Partition-Specific*37System-Wide1*07#93 Menu Mode2*20Partition-Specific*38Partition-Specific1*08#93 Menu Mode2*21System-Wide*39Partition-Specific1*09#93 Menu Mode2*21System-Wide*40Communications1*17System-Wide2*21System-Wide*41System-Wide1*18Partition-Specific*42Communications1*20System-Wide*43Communications1*21System-Wide*44Communications1*22System-Wide*45Communications1*23System-Wide*48Communications1*24System-Wide*49Communications1*28System-Wide*50Communications1*30System-Wide*51Communications1*31System-Wide*52Communications1*33Communications*55Communications1*36Communications*56Commun						
*32 Partition-Specific 1*02 #93 Menu Mode 2*11 System-Wide Communications 1*03 #93 Menu Mode 2*14 Communications 3*3 Wenu Mode 1*05 #93 Menu Mode 2*14 Communications 3*3 System-Wide 1*05 #93 Menu Mode 2*18 Partition-Specific 3*3 Menu Mode 1*07 #93 Menu Mode 2*19 Partition-Specific 1*08 #93 Menu Mode 2*20 Partition-Specific 1*08 #93 Menu Mode 2*20 Partition-Specific 1*09 #93 Menu Mode 2*21 System-Wide 4*40 Communications 1*17 System-Wide 1*18 Partition-Specific 1*19 Partition-Specific 2*2 System-Wide 1*18 Partition-Specific 1*19 Partition-Specific 1*19 Partition-Specific 1*20 System-Wide 1*20 System-Wide 1*20 System-Wide 1*20 System-Wide 1*21 System-Wide 1*22 System-Wide 1*24 System-Wide 1*24 System-Wide 1*25 System-Wide 1*26 Communications 1*27 System-Wide 1*28 System-Wide 1*29 System-Wide 1*29 System-Wide 1*29 System-Wide 1*29 System-Wide 1*30 System-Wide 1*30 System-Wide 1*30 System-Wide 1*31 System-Wide 1*31 System-Wide 1*32 System-Wide 1*33 Communications 1*34 Communications 1*35 Communications 1*36 Communications 1*37 Communications 1*38 Communications 1*39 Communications 1*30 Communi				•		
*33 Communications 1*03 #93 Menu Mode 2*13 Communications 1*04 #93 Menu Mode 2*14 Communications 2*18 Partition-Specific 1*06 #93 Menu Mode 2*18 Partition-Specific 1*07 #93 Menu Mode 2*19 Partition-Specific 1*08 #93 Menu Mode 2*19 Partition-Specific 1*08 #93 Menu Mode 2*20 Partition-Specific 1*09 #93 Menu Mode 2*21 System-Wide 1*17 System-Wide 1*18 Partition-Specific 1*09 #93 Menu Mode 2*21 System-Wide 1*18 Partition-Specific 1*09 Partition-Speci						
*34 Communications *35 System-Wide *36 System-Wide *37 System-Wide *38 Partition-Specific *38 Partition-Specific *39 Partition-Specific *39 Partition-Specific *30 Partition-Specific *30 Partition-Specific *31 System-Wide *32 Partition-Specific *33 Partition-Specific *34 Communications *35 System-Wide *36 System-Wide *37 System-Wide *38 Partition-Specific *39 Partition-Specific *39 Partition-Specific *39 Partition-Specific *40 Communications *41 System-Wide *41 System-Wide *42 Communications *43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *40 Communications *41 System-Wide *41 Communications *42 System-Wide *43 System-Wide *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *50 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *58 Communications *59 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Com						•
*35 System-Wide *36 System-Wide *37 System-Wide *37 System-Wide *38 Partition-Specific *39 Partition-Specific *39 Partition-Specific *40 Communications *41 System-Wide *42 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *42 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *41 System-Wide *42 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 Communications *41 Communications *42 Communications *43 Communications *44 Communications *45 Communications *45 Communications *45 Communications *45 Communications *45 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *40 Commu						
*36 System-Wide 1*06 #93 Menu Mode 2*19 Partitioning 2*20 Partition-Specific 1*07 #93 Menu Mode 2*20 Partition-Specific 1*08 #93 Menu Mode 2*21 System-Wide 2*22 System-Wide 2*22 System-Wide 2*22 System-Wide 2*23 System-Wide 2*24 System-Wide 2*25 System-Wide 2*25 System-Wide 2*26 System-Wide 2*27 System-Wide 2*27 System-Wide 2*28 System-Wide 2*29 System-Wide 2*2						
*37 System-Wide *38 Partition-Specific *39 Partition-Specific *40 Communications *41 System-Wide *42 Communications *43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *40 Communications *41 System-Wide *42 Communications *43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *42 System-Wide *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *40 Communications *41 System-Wide *40 Communications *41 System-Wide *42 System-Wide *43 System-Wide *44 System-Wide *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *50 Communications *51 Communications *52 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communicatio						
*38 Partition-Specific						
*39 Partition-Specific 1*09 #93 Menu Mode *40 Communications 1*17 System-Wide *41 System-Wide 1*18 Partition-Specific *42 Communications 1*20 System-Wide *44 Communications 1*21 System-Wide *45 Communications 1*22 System-Wide *46 Communications 1*23 System-Wide *47 Communications 1*25 System-Wide *48 Communications 1*25 System-Wide *49 Communications 1*28 System-Wide *50 Communications 1*29 System-Wide *51 Communications 1*30 System-Wide *52 Communications 1*31 System-Wide *53 Communications 1*31 System-Wide *54 Communications 1*31 System-Wide *55 Communications 1*31 Communications *55 Communications 1*31 Communications *56 Communications 1*34 Communications *57 Communications 1*35 Communications *58 Communications 1*36 Communications *59 Communications 1*37 Communications *59 Communications 1*38 Communications *59 Communications 1*39 Communications *60 Communications 1*39 Communications *61 Communications 1*39 Communications *61 Communications 1*39 Communications *61 Communications 1*40 Communications						
*40 Communications *41 System-Wide *42 Communications *43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *49 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *60 Communications *61 Communications *61 Communications *61 Communications *61 Communications *61 Communications *1*30 System-Wide *1*31 System-Wide *2 System-Wide *3 System-Wide *4 Communications *4 System-Wide *5 System-Wide *5 Communications						Cyclom Wide
*41 System-Wide *42 Communications *43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *60 Communications *60 Communications *61 Communications *61 Communications *60 Communications						
*42Communications1*19Partition-Specific*43Communications1*20System-Wide*44Communications1*21System-Wide*45Communications1*22System-Wide*46Communications1*23System-Wide*47Communications1*24System-Wide*48Communications1*25System-Wide*49Communications1*28System-Wide*50Communications1*29System-Wide*51Communications1*30System-Wide*52Communications1*31System-Wide*53Communications1*32System-Wide*54Communications1*32System-Wide*55Communications1*33Communications*56Communications1*34Communications*57Communications1*35Communications*58Communications1*36Communications*59Communications1*38Communications*60Communications1*39Communications*61Communications1*40Communications						
*43 Communications *44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *40 Communications *41 Communications *42 System-Wide *43 Communications *44 Communications *45 Communications *48 Communications *49 Communications *40 Communications *41 Communications *40 Communications *41 Communications *41 Communications *42 System-Wide *43 System-Wide *44 Communications *45 Communications *45 Communications *48 System-Wide *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *59 Communications *50 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *59 Communications *59 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *58 Communications *59 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *59 Communications *50 Communications *51 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Co		,				
*44 Communications *45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *60 Communications *60 Communications *61 Communications *61 Communications *62 System-Wide *64 Communications *65 Communications *66 Communications *67 Communications *68 Communications *69 Communications *60 Communications						
*45 Communications *46 Communications *47 Communications *48 Communications *49 Communications *50 Communications *51 Communications *52 Communications *53 Communications *54 Communications *55 Communications *56 Communications *57 Communications *58 Communications *59 Communications *60 Communications *60 Communications *61 Communications *61 Communications *60 Communications *60 Communications *1*20 System-Wide *29 System-Wide *39 System-Wide *49 System-Wide *49 System-Wide *49 System-Wide *49 System-Wide *49 System-Wide *40 System-Wide *40 System-Wide *41 System-Wide *42 System-Wide *43 System-Wide *44 Communications *450 Communications *451 Communications *452 Communications *453 Communications *454 Communications *455 Communications *456 Communications *457 Communications *458 Communications *459 Communications *450 Communications *450 Communications *451 Communications *452 System-Wide *452 System-Wide *452 System-Wide *453 System-Wide *450 System-Wide *4						
*46Communications1*23System-Wide*47Communications1*24System-Wide*48Communications1*25System-Wide*49Communications1*28System-Wide*50Communications1*29System-Wide*51Communications1*30System-Wide*52Communications1*31System-Wide*53Communications1*32System-Wide*54Communications1*33Communications*55Communications1*34Communications*56Communications1*34Communications*57Communications1*36Communications*58Communications1*36Communications*59Communications1*37Communications*60Communications1*38Communications*61Communications1*40Communications						
*47Communications1*24System-Wide*48Communications1*25System-Wide*49Communications1*28System-Wide*50Communications1*29System-Wide*51Communications1*30System-Wide*52Communications1*31System-Wide*53Communications1*32System-Wide*54Communications1*33Communications*55Communications1*34Communications*56Communications1*35Communications*57Communications1*36Communications*58Communications1*37Communications*59Communications1*38Communications*60Communications1*39Communications*61Communications1*40Communications						
*48Communications1*25System-Wide*49Communications1*28System-Wide*50Communications1*29System-Wide*51Communications1*30System-Wide*52Communications1*31System-Wide*53Communications1*32System-Wide*54Communications1*33Communications*55Communications1*34Communications*56Communications1*35Communications*57Communications1*36Communications*58Communications1*37Communications*59Communications1*38Communications*60Communications1*39Communications*61Communications1*40Communications	*47					
*50 Communications 1*29 System-Wide  *51 Communications 1*30 System-Wide  *52 Communications 1*31 System-Wide  *53 Communications 1*32 System-Wide  *54 Communications 1*33 Communications  *55 Communications 1*34 Communications  *56 Communications 1*35 Communications  *57 Communications 1*36 Communications  *58 Communications 1*37 Communications  *59 Communications 1*38 Communications  *60 Communications 1*39 Communications  *61 Communications 1*40 Communications	*48	Communications	1*25			
*51 Communications 1*30 System-Wide  *52 Communications 1*31 System-Wide  *53 Communications 1*32 System-Wide  *54 Communications 1*33 Communications  *55 Communications 1*34 Communications  *56 Communications 1*35 Communications  *57 Communications 1*36 Communications  *58 Communications 1*37 Communications  *59 Communications 1*38 Communications  *60 Communications 1*39 Communications  *61 Communications 1*40 Communications	*49	Communications	1*28	System-Wide		
*52 Communications 1*31 System-Wide *53 Communications 1*32 System-Wide *54 Communications 1*33 Communications *55 Communications 1*34 Communications *56 Communications 1*35 Communications *57 Communications 1*36 Communications *58 Communications 1*37 Communications *59 Communications 1*38 Communications *59 Communications 1*39 Communications *60 Communications 1*40 Communications *61 Communications 1*40 Communications		Communications		System-Wide		
*53 Communications 1*32 System-Wide  *54 Communications 1*33 Communications  *55 Communications 1*34 Communications  *56 Communications 1*35 Communications  *57 Communications 1*36 Communications  *58 Communications 1*37 Communications  *59 Communications 1*38 Communications  *60 Communications 1*39 Communications  *61 Communications 1*40 Communications		Communications	1*30	System-Wide		
*54 Communications 1*33 Communications *55 Communications 1*34 Communications *56 Communications 1*35 Communications *57 Communications 1*36 Communications *58 Communications 1*37 Communications *59 Communications 1*38 Communications *60 Communications 1*39 Communications *61 Communications 1*40 Communications		Communications	1*31	System-Wide		
*55 Communications 1*34 Communications 1*35 Communications 1*35 Communications 1*36 Communications 1*36 Communications 1*37 Communications 1*37 Communications 1*38 Communications 1*38 Communications 1*39 Communications 1*39 Communications 1*40 Communications		Communications		System-Wide		
*56 Communications 1*35 Communications 57 Communications 1*36 Communications 1*37 Communications 1*37 Communications 1*38 Communications 1*38 Communications 1*39 Communications 1*39 Communications 1*40 Communications						
*57 Communications 1*36 Communications  *58 Communications 1*37 Communications  *59 Communications 1*38 Communications  *60 Communications 1*39 Communications  *61 Communications 1*40 Communications						
*58 Communications 1*37 Communications *59 Communications 1*38 Communications *60 Communications 1*39 Communications *61 Communications 1*40 Communications						
*59 Communications 1*38 Communications *60 Communications 1*39 Communications *61 Communications 1*40 Communications						
*60 Communications 1*39 Communications . *61 Communications 1*40 Communications						
*61 Communications 1*40 Communications						
*62 Communications   1*41 Communications						
	*62	Communications	1*41	Communications		

VISTA 50P/VISTA 50-PUL
SINGLE PARTITION PROGRAMMING FORM
Standard default (\*97) values are shown in brackets [], otherwise default = 0. Fields bordered by dotted line can be programmed using the #93 Menu mode

. •	ammed using the #93 Menu mode.		
*00	INSTALLER CODE	*25	BURG.TRIGGER FOR RESPONSE TYPE 8 [1]
	Enter 4 digits, 0-9 [4140]		1=enable; 0=disable
ASSIC (Enter	GN RESPONSE TYPE FOR ZONES 1-27, 95-99 00-10) see fields 1*01-1*09 for response types for zones 2: *03 *04 *05	* 2 6	Set "0" for UL 1=yes, (no report sent if any other report
1	9   17   25		was recently sent); 0=no
		*27	
2	10   18   26		Enter interval in hours, 001-999; 000=no report; Max. 024 for UL.
3	11	*28	
4 1	12   20   0 0	20	1=yes; 0=no; "1" for UL.
5 1		n short *29	
		p short	1=yes; 0=no
6	14   22   95   (1+Q panic	*30	TOUCH-TONE OR ROTARY DIAL [0]
7	15   23   96   (3+ # panio		1=TouchTone; 0=rotary
8	16   24   99   (Q+ # panio	c) <b>*31</b>	PABX ACCESS CODE
RESPO	DNSE TYPES: 00 = Disabled zone; 01 = Entry/Exit #1;		00-09; B-F (11-15)
	ntry/Exit #2; 03 = Perimeter; 04 = Interior Follower; ay/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible	e Alarm· *32	PRIMARY SUBSCRIBER ACCT #
08 = 24	4 hour Auxiliary; 09 = Fire; 10 = Interior, Delay; 20 = arn		
	rm away; 22 = disarm; 23= no alarm response		Enter 00-09; B-F (11-15) [15 15 15 15]
*09	ENTRY DELAY #1 [02]	*33	PRIMARY PHONE NUMBER
	00-15 times 15 seconds Maximum 3 for UL Listed installations.		
* 1 0	EXIT DELAY #1 [03]		
	00-15 times 15 seconds		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for
	Maximum 4 for UL Listed installations.		2 sec. pause
*11	ENTRY DELAY #2 [06] 00-15 times 15 seconds	*34	SECONDARY PHONE NUMBER
	Maximum 3 for UL Listed installations.		
*12	EXIT DELAY #2 [08]		
	00-15 times 15 seconds Maximum 4 for UL Listed installations.		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for 2 sec. pause
*13	ALARM SOUNDER DURATION [04]	*35	DOWNLOAD PHONE No.
	01-15 times 2 minutes. Minimum 4 minutes for UL.		
*14	ZONE 9 RESPONSE TIME	[0]	
	1=fast; 0= normal; "0" for UL.		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for
* 1 5	KEYSWITCH ASSIGNMENT	[0]	2 sec. pause
	Enter partition in which keyswitch used, 1-8; 0=disable	*36	DOWNLOAD ID No.
*16	CONFIRMATION OF ARMING DING	[0]	
	1=enable; 0=disable	* 4 7 7	Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]
* 1 7		[0] *37	
* 4 ^	1=yes; 0=no	Dialor	System Not Remote Remote Remote Upload Download
18		[U] Shutd	wn Shutdwn Used Bypass Disarm Arm Program Program
*19	1=yes; 0=no RANDOMIZE AC LOSS REPORT	inctall	ield 1*53 for Callback disable option; [1=enable]; 0=disable; For UL ations, all options must be disabled.
19	1=randomize 10-40 min.; 0=no	[0] *38	PREVENT ZONE XX BYPASS [00]
*20	VOICE MODULE PHONE CODE [001		01-86; 00 if all zones (except Fire zones) can be bypassed
	Enter 01-09 for 1st digit; 11 (for *) or 12 (for #) for 2nd d	digit. *39	ENABLE OPEN/CLOSE REPORT [0]
	To disable voice module, enter 1st digit = 00 & 2nd digit Must be disabled for UL Listed installations.	t = 11	FOR INSTALLER CODE 1=enable; 0=disable
* 2 1	PREVENT FIRE TIME-OUT	[0] *40	OPEN/CLOSE REPORT FOR KEYSWITCH [0]
	1=no timeout; 0=fire timeout	40	1=enable; 0=disable
*22	KEYPAD PANIC ENABLES [001]	*41	NORMALLY CLOSED or EOLR (Zones 2-8) [1]
	1=enable; 0=disable 95 9	96 99	1=N.C.loops; 0=EOLR supervision; Must be "0" for UL.
*23	MULTIPLE ALARMS	[1] *42	DIAL TONE PAUSE [0]
	1=yes; 0=no		0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" for UL.
* 2 4	IGNORE EXPANSION ZONE TAMPER	[0]	

1=yes; 0=enable for RF and RPMs

*43	DIAL TONE DETECTION [1]	ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 & SUPV. & RESTORE CODES [All codes default to 00]
	1=wait for true dial tone; 0=pause, then dial	*64 CODE *65 ID *66 CODE*67 ID *68
* 4 4	RING DETECTION COUNT [00]   01-14; 15=answering machine; 00=no detection	33     41       Alarm Rst.
* 4 5		34     42     Trouble
45	PRIMARY FORMAT [0]  0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express	35   43     Trble Rst.
* 4 6	LOW SPEED FORMAT (Primary) [0]	36     44       Bypass
	0=Ademco Low Speed; 1=Sescoa/Radionics	37   45   Bypss Rst.
* 4 7	SECONDARY FORMAT [0]	38   46
	0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express	39   47
* 48	LOW SPEED FORMAT (Sec.) [0]	40   48
	0=Ademco Low Speed; 1=Sescoa/Radionics	*69 CODE *70 ID *71 CODE *72 ID *73
* 4 9	CHECKSUM VERIFICATION [0] [0] [ ]	49     57     Alarm Rst.
*50	1=yes; 0=no PrimScndry SESCOA/RADIONICS SELECT [0]	50     58       Trouble
30	1=Sescoa; 0=Radionics	
* 5 1	DUAL REPORTING [0]	51   59     Trble Rst.
	1=yes; 0=no If used with Spilt Reporting "1" option (1*34),	52     60     Bypass
	alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2"	53   61   Bypss Rst.
	option, alarms go to both, open/close and test messages go to secondary only, while all other reports go to primary.	54   62
*52	STANDARD/EXPANDED REPORT (PRIMARY)	55   63
		56     64
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format	ALARM REPORT CODE & ID DIGITS FOR ZONES 81-87, RF
*53	STANDARD/EXPANDED REPORT (SECONDARY)	RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES  *74 CODE *75 ID *76 CODE *77 ID [All codes default=00]
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format	81   89
ΔΙ ΔΡ	M REPORT CODE & ID DIGITS FOR ZONES 1-32 &	82   90
	. & RESTORE CODES [All codes default to 00]	83   91
*54 (	CODE *55 ID *56 CODE *57 ID *58	84   Duress
1	9       Alarm Rst.	85   97   Poll loop short
2		86   95   (panic key 1+*)
3	11 Trble Rst.	87   96   ( panic key 3+#)
4	12     Bypass	88   99   ( panic key * + #)
5	13 Bypss Rst.	*78 NOTES: 97= Poll Loop Short; 88 & 90 = RCVR not
6	14	receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel. 87 = Voice Module
7	15	Trouble Trouble
8	16	Trble Rst.
*59	CODE *60 ID *61 CODE*62 ID *63	Bypass
17	25       Alarm Rst.	Bypss Rst.
18	26       Trouble	
19	27         Trble Rst.	ZONE TYPE RESTORE ENABLES 1=enable; [0=disable]
20	28       Bypass	<b>*79</b> FOR ZONE TYPES 1-8 <b>*80</b> FOR TYPES 9/10
21	29       Bypss Rst.	1 2 3 4 5 6 7 8 9 10
22	30	
23	31	
24	32	

100 ME									press *94)
		_		ASSIGN	RESPONS	SE TYF	PE FOR	ZONES	
	First Digit	t <u>Seco</u> nd Digi	t						1*05
Close			applies only to 4+2 or			_			1*05
Open			expanded (fields *52 & *53) formats.	28	33	41		49	57
attery				29	34	42		50	58
t Res				30	35	43		51	59
Loss				31	36	44		52	60
estore				32	37	45		53	61
Test					38	46		54	62
Power					39	47		55	63
ancel					40	48		56	64
Tamp.				1*06	1*07	,	1*08	1*09	
				65	73	81		88	2nd RCVR
[Day 00 00 in all	; hour 12; mi boxes=insta	n 00] Days 01-07 ant (Day 01= Mond	Hours 00-23 Min 00-59; ay)	66	74	82		89	2nd RCVR
			[15]	67	75	83		90	1st RCVR
	•	,		68	76	84		91	1st RCVR
		-		69 I	77	85		,	
			95 96 99 Duress						
		_	[1]			_		\/-: N/	de dis
	•	•			/9	87		voice iviod	aule
			[0]	72	80				
	,	•	101	RESPON Entry/Exit	SE TYPES:	00 = Dis	sabled zo	one; 01 = Ent	try/Exit #1; 02 =
	•			06 = 24  h	our Silent Ala	arm; 07	= 24 hou	ır Audible Ala	ırm; 08 = 24 hour
		•						y; 20=arm s	stay; 21=arm away;
1			J. "		•				
Enter 00	」	-15) [15 15 15 15	1						
	, (11	1.5, [.5.15.16.16		annunciat	ion is desire	d. 88 &	90 = RC	VR not receiv	ving transmitter signals.
	Close Open attery at Res Loss estore Test Power ancel amp. FIRST [Day 00 00 in all SWING 01-15 a ENABI FOR P 1=enab ENTR' 1=contil BURG 1=16 se REST 0=insta SECO	*81 First Digir Close	First Digit Second Digit Close	First Digit Second Digit  Close	*81	#81	#81	*81 *82 First Digit Second Digit Close	*81 *82 First Digit Second Digit Close

1*17	LOBBY PARTITION	[0]	NON-AL	ARM DIALER CODES (Armed Stay, Time Set & Event Logging)
	Enter the "common lobby" partition (1-8)			1*40 First Digit 1*41 Second Digit
1*18	AFFECTS LOBBY	[0]		Armed STAY
	Enter 1 if this partition affects the common lobby; enter 0 if it does not			e set or event log reset
1*19	ARMS LOBBY	[0]	Even	t log 50% & 90% full
	Enter 1 if arming this partition attempts to arm lob enter 0 if it does not			Event log overflow
1*20	EXIT ERROR LOGIC	[0]		Exit Error (Zone)
. 20	1=Enable (E/E and interior zones will be bypassed after exit delay); 0=Disable			Exit Error (User)  Recent Close
1 * 0 1	• • • • • • • • • • • • • • • • • • • •	101	4 + 4 0	
1*21	EXIT DELAY RESET 0=No; 1=Resets Exit Delay to 60 seconds after	[0]	1*42	CALL WAITING DEFEAT [0]
	zone is closed.		4 + 4 0	1=Yes; 0=No
			1*43	PERM. KEYPAD BACKLIGHT [0]
	5 1*22-1*25: Allow four sets of two zones ea o that both must fault within a five minute p		1 * 4 4	1=enable; 0=disable When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.
cause a	ın alarm.		1 * 4 4	WIRELESS KEYPAD [0]
1*22	CROSS-ZONING PAIR ONE	1	4+45	TAMPER DETECT ENABLE 1=enable; 0=disable
1*23	CROSS-ZONING PAIR TWO		1*45	EXIT DELAY SOUNDING [0] 1=enable; 0=disable Produces quick beeping during exit
1*24	CROSS-ZONING PAIR THREE	1	1 * 4 C	delay if enabled.
1*25	CROSS-ZONING PAIR FOUR	1	1*46	AUXILIARY OUTPUT MODE [0]
1 23	CROSS-ZONING FAIR FOUR	<u> </u>		0=ground start; 1=open/close trigger; 2=keypad sounding; 3=AAV trigger
1*28	RF TX LOW BATTERY SOUND	[0]	1*47	CHIME ON EXTERNAL SIREN [0]
	1=immediate; 0=when disarmed; Must be "1" for		1 * 4 0	1=enable; 0=disable
1*29	RF TX LOW BATTERY REPORT ENABLE	[0]	1*48	WIRELESS KEYPAD ASSIGNMENT [0] 0=disable; enter partition in which RF keypad used, 1-8.
	1=enable; 0=disable		1*49	SUPPRESS TX SUPERVISION SOUND [1]
4+00	Must be "1" for UL		1 43	1=disable; 0=enable. Must be "0" for UL.
1*30	RF RCVR CHECK-IN INTERVAL [06		1*52	SEND CANCEL IF ALARM + OFF [0]
	02-15 times 2 hours; 00 disables supervision Max. "6" (12 hr) for UL			1=no restriction; 0=within Bell Timeout period only
1*31	RF TRANSMITTER CHECK-IN INTERVAL	[12]	1 * 5 3	DOWNLOAD CALLBACK [0]
	02-15 times 2 hours; 00 disables transmitter supe	· -		1=callback not required; 0=callback required; Must be "0" forUL.
	Max. "6" (12 hr) for UL		1*57	5800 RF BUTTON GLOBAL ARM [0]
1*32	RF RECEIVER TYPE 1=4281 ( must have correct revision level); 2=588	[0] <u> </u>		Enter "1" to have the system arm/disarm following the button user's global arm settings. Enter "0" if the button is not to be
1*33	TOUCH-TONE W/ROTARY BACKUP	[0]	1*58	used to global arm the system.  5800 RF BUTTON FORCE ARM  [0]
	1=enable; 0=disable		1 30	Enter "1" to enable. If a zone is faulted after pressing button,
1*34	COMM. SPLIT REPORT SELECTION 0=no; 1=alarms primary, others secondary;	[0]		keypad will beep once. User should press button again within 4 sec. to force arm. Enter "0" to disable.
	2=open/close, test secondary, others primary; See comments.	*51 for	1*60	Must be disabled for UL Listed installations.  ZONE 5 AUDIO ALARM VERIFICATION [0]
	comments.		1 00	ZONE 5 AUDIO ALARM VERIFICATION [0] Enter 1 if 2-way audio (AAV) is being used; Enter 0 if it
ALARM	REPORT CODE & ID DIGITS FOR ZONES			is not.
65-80 & 1* <b>35</b> CO	SUPV. & RESTORE CODES [codes default to DE 1*36 ID 1*37 CODE 1*38 ID 1*39	zero]	1*70	EVENT LOG TYPES Charles Charle
65	73	Alarm Rst.	1*71	1=enable logging; 0=disable Alrm Chck Byps O/C Systm 12/24 HOUR TIME STAMP FORMAT [0]
66	74	Trouble	. , .	0=12 hour; 1=24 hour
67	75	Trble Rst.	1*72	EVENT LOG PRINTER ON-LINE [0] 0=disable: 1=enable
68	76	Bypass	1*73	PRINTER BAUD RATE 1=300; 0=1200 [0]
69	77	Byps Rstt	1*74	RELAY TIMEOUT XX MINUTES [000]
70	78	_		Enter the relay timeout, <b>0-127</b> in multiples of 2 minutes, desired
71	79			for #80 Menu Mode time driven event relay command numbers "04/09" and #93 Menu Mode Relay Programming output
				command "56".
72	80			

1*75	RELAY TIMEOUT YY SECONDS [000]		ULING RELATED DIALER REPORTS
	Enter the relay timeout, <b>0-127</b> seconds, desired for #80 Menu	2*13 1st Digi	<b>2*14</b> t 2nd Digit
	Mode time driven event relay command numbers "05/10" and #93 Menu Mode Relay Programming command "57".	ı sı Digi	Early opening report code
1*76	ACCESS CONTROL RELAY FOR PART. [0]		
	Relay will be pulsed for 2 seconds whenever code + [0] is		Early closing report code
	pressed. Enter 00-16; 00=none		Late opening report code
3rd P	age Programming Fields press *94)		Late closing report code
2*00	NUMBER OF PARTITIONS [1]		No opening (late to open) report code
0+04	Enter 1-8		No closing (late to close) report code
2*01	DAYLIGHT SAVINGS TIME [04, 10]		Auto-arm failure report code
	START/END MONTH Start End 00-12; if no daylight savings time, enter 00,00		Access schedule changed report code
2*02	DAYLIGHT SAVINGS TIME [1, 5]		The second defined and report code
	START/END WEEKEND # Start   End Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next to last; 7=3rd from last [1,5; 1st Sunday in April, last in Oct.]	2*18	ENABLE GOTO FOR THIS PARTITION [0] 1=enable; 0=disable
2*05	AUTO-ARM DELAY [15]	2*19	USE PARTITION DESCRIPTORS [0]
	Enter the time between the end of the arming window and the start of auto-arming warning period, in values of 1-14 times 4		0=disable; 1=enable
	minutes 00=instant; [15=no auto arm at all]. When this delay	2*20	ENABLE J7 TRIGGERS by PARTITION [1]
2*06	expires, the Auto-Arm Warrning Period begins.  AUTO-ARM WARNING PERIOD [00]		0=disable for displayed partition; 1=enable for displayed partition
2 00	AUTO-ARM WARNING PERIOD [00] This is the time during which the user is warned to exit the	2*21	ENABLE SUPERVISION PULSES FOR LRR
	premises prior to the auto-arming of the system (beeps every 15 seconds; "ALERT" displayed). Enter 01-15 minutes. 00=instant at end of arming delay.		TRIGGER OUTPUTS [000]         Used for supervised connection to 7920SE. F B S
2*07	AUTO-DISARM DELAY [15]		Enter 0 to disable or 1 to enable the listed outputs.
	This is the time between the end of the disarming window and		F= Fire; B= Burglary; S= Silent panic/duress
	auto-disarming. Enter 01-14 times 4 minutes; 00=instant at end of window; 15=no auto-disarm.	01114	
2*08	ENABLE FORCE ARM FOR AUTO-ARM [0]	_	MARY OF PROGRAMMING COMMANDS
	0=disable; 1=enable		enter program mode, enter installer code + - [0] + [0]
2*09	OPEN/CLOSE REPORTS BY EXCEPTION [0]		set standard defaults, press *97
	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window.,	• To one	set communication defaults, press *94 + of the following: *80=low speed; *81=Ademcoress; *82=Ademco High Speed; *83=Ademco's
2*10	ALLOW DISARMING ONLY DURING [0]	Con	tact ID
	ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable	pres	change to next page of program fields, ss *94 return to previous set of fields, press *99
2*11	ALLOW DISARM OUTSIDE WINDOW [0]		erase account & phone number field
	IF ALARM OCCURS	entr	ries, press [*] + field number + [*]
	Used only if field 2*10 (partition-specific field) is set to "1". If this field is enabled ("1") the system can be disarmed outside		assign zone descriptors, press #93 +
	the disarm window if an alarm has occurred. If "0", disarming		w menu prompts add custom words, press #93 + follow menu
	can only be done during the disarm window. If field 2*10 is set to "0" for a partition, this field has no effect for that partition.		mpts
			enter Installer's Message, press #93 +
			w menu prompts
			exit program mode, press *99 OR *98: *99
			va ra accesa ta programmina mada by inctallar
			ws re-access to programming mode by installer e. *98 prevents re-access to programming

## NOTES:

VISTA 50P/VISTA 50-PUL

MULTIPLE PARTITION PROGRAMMING FORM

Some fields are programmed for each partition (shown as shaded fields). See the PARTITION-SPECIFIC section for programming these fields. Standard default (\*97) values are shown in brackets [], otherwise default = 0.

Fields bordered by dotted line can be programmed using the #93 Menu mode.

+ 0.0	NOTALLED CODE	iniou doing are no	*28	POWER UP IN PREVIOUS STATE [1]
^ 0 0	INSTALLER CODE			1=yes; 0=no; "1" for UL.
	Enter 4 digits, 0-9 [4140]		*29	QUICK ARM Partition-Specific
ASSIC (Enter *02	SN RESPONSE TYPE FOR ZONES 1-2 00-10) see fields 1*01-1*09 for response types for *03 *04 *05	7, 95-99 or zones 28-87.	*30	TOUCH-TONE OR ROTARY DIAL [0] 1=TouchTone; 0=rotary
1	9   17   25		*31	
2	10   18   26			00-09; B-F (11-15)
3 1	11   19   27			PRIM. SUBS. ACCT # Partition-Specific
4	12   20   0 0		*33	PRIMARY PHONE NUMBER
5	13   21   97	polling loop short		
6		(1+Q panic)		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for 2 sec. pause
7	15   23   96	(3+ # panic)	*34	SECONDARY PHONE NUMBER
02 = E 05 = D 08 = 24	16   24   99   100	lower; our Audible Alarm; ; 20 = arm stay;	*35	Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for 2 sec. pause  DOWNLOAD PHONE No.
	r to Partition-Specific section for programming shaded fie			
	ENTRY DELAY #1	Partition-Specific		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for
	EXIT DELAY #1	Partition-Specific		2 sec. pause
*11	ENTRY DELAY #2	Partition-Specific	*36	DOWNLOAD ID No.
*12	EXIT DELAY #2	Partition-Specific		
	ALARM SOUNDER DURATION	Partition-Specific		Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]
14	ZONE 9 RESPONSE TIME 1=fast; 0= normal; "0" for UL.	[0]	*37	DOWNLOAD COMMAND ENABLES
* 1 5	KEYSWITCH ASSIGNMENT	[0]	Dialer	System Not Remote Remote Upload
+40	Enter partition in which keyswitch used, 1-8;		Shutdw	Download n Shutdwn Used Bypass Disarm Arm Program
*16	CONFIRMATION OF ARMING DING	Partition-Specific	See fie	Program eld 1*53 for Callback disable option; [1=enable]; 0=disable; For UL
*17	AC LOSS KEYPAD SOUNDING 1=yes; 0=no	[0]	installa	tions, all options must be disabled.  PREVENT ZONE XX BYPASS Partition-Specific
* 1 8	UL AC LOSS SIREN	[0]	*39	OPEN/CLOSE REPORT Partition-Specific
	1=yes; 0=no			FOR INSTALLER
* 1 9	RANDOMIZE AC LOSS REPORT	[0]	* 4 0	OPEN/CLOSE REPORT FOR KEYSWITCH [0]
* 2 0	1=randomize 10-40 min.; 0=no			1=enable; 0=disable
*20	VOICE MODULE PHONE CODE [00] Enter 01-09 for 1st digit; 11 (for *) or 12 (for #	l l l l l l l l l l l l l l l l l l l	* 4 1	NORMALLY CLOSED or EOLR (Zones 2-8) [1]
	To disable voice module, enter 1st digit = 00 a	& 2nd digit = 11		1=N.C.loops; 0=EOLR supervision; Must be "0" for UL.
* 2 1	Must be disabled for UL Listed installations.  PREVENT FIRE TIME-OUT	[0]	*42	DIAL TONE PAUSE [0] 0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" for UL.
	1=no timeout; 0=fire timeout		*43	DIAL TONE DETECTION [1]
*22	KEYPAD PANIC ENABLES	Partition-Specific	43	1=wait for true dial tone; 0=pause, then dial
*23	MULTIPLE ALARMS	Partition-Specific	* 4 4	RING DETECTION COUNT [00]
* 2 4	IGNORE EXPANSION ZONE TAMPER	[0]	77	01-14; 15=answering machine; 00=no detection
*05	1=yes; 0=enable for RF and RPMs	VDE 0 [4]	* 4 5	
* 2 5	BURG.TRIGGER FOR RESPONSE T	YPE 8 [1]	4 5	PRIMARY FORMAT [0] 0=Low Speed; 1=Contact ID; 2=Ademco High Speed;
*26	1=enable; 0=disable INTELLIGENT TEST REPORTING	[0]		3=Ademco Express
20	Set "0" for UL 1=yes, (no report sent if any ot	[0]	* 4 6	LOW SPEED FORMAT (Primary) [0]
	was recently sent); 0=no	_		0=Ademco Low Speed; 1=Sescoa/Radionics
*27	TEST REPORT INTERVAL	[024]	* 4 7	SECONDARY FORMAT [0]
	Enter interval in hours, 001-999; 000=no reportor UL.	rt ; Max. 024		0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

* 4.0			* <b>69</b> CODE	* <b>70</b> ID	* <b>71</b> CODE	* <b>72</b> ID	*73
^ 4 8	LOW SPEED FORMAT (Sec.) [0]			, J		1210	
	0=Ademco Low Speed; 1=Sescoa/Radionics	- I	49		57		Alarm Rst.
* 4 9	CHECKSUM VERIFICATION [0] [0] U Layes; 0=no PrimScndi	rv	50		58		Trouble
*50	SESCOA/RADIONICS SELECT [0]	i	51		59		Trble Rst.
	1=Sescoa; 0=Radionics	_	52	1	60 l		Bypass
* 5 1	DUAL REPORTING [0]		53		61		
	1=yes; 0=no If used with Spilt Reporting "1" option (1*34),						Bypss Rst.
	alarms go to both primary & secondary numbers, while all othe reports go to secondary only. If used with Split Reporting "2"	r	54		62		
	option, alarms go to both, open/close and test messages go to		55		63		
* 5 2	secondary only, while all other reports go to primary.		56		64 l		
32	STANDARD/EXPANDED REPORT (PRIMARY)				-	•	
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat						ONES 81-87, RF
	0=standard; 1=expanded; Note: Expanded overrides 4+2 formation				THEIR SUPV. 8		
*53	STANDARD/EXPANDED REPORT (SECONDARY)	- 1	* <b>74</b> CODE	* <b>75</b> ID		*77 ID	[All codes default=00]
			81		89		
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 formations from the standard of th	at	82		90		
	M REPORT CODE & ID DIGITS FOR ZONES 1-32 &		83		91		
	. & RESTORE CODES [All codes default to 00]		84 I				Duress
	CODE *55 ID *56 CODE *57 ID *58		85		97		Doll loop abort
1	9       Alarm R	isi.					Poll loop short
2	10     Trouble		86		95		(panic key 1+*)
3	11     Trble Rs	st.	87		96		( panic key 3+#)
4	12     Bypass	- 11	88		99		( panic key * + #)
5	13     Bypss F	Rst.	*78	NOT	ES: 97= Poll Loop	Short; 88	& 90 = RCVR not
6 1			Alarm	n Rst. rece resp	onding, bad conn.	ignais. 89 to panel. 8	& 91 = RCVR not 7 = Voice Module
7	15		Troub	ole supe	ervision.		
8 1	16		Trble	Rst.			
*59			Вура	iss			
			I Byns	s Rst.			
17		- 1-					
18	26       Trouble	1	ZONE TYPE I =enable; [0=di:	sable]	_		
19	27       Trble Rs	st.	<b>79</b> FOR Z	ONE TYP		*80	FOR TYPES 9/10
20	28       Bypass	L	1 2 3	4 5			9 10
21	29       Bypss F	Rst.	YSTEM NO			0	9 10
22	] 30			*81	*82		
23	31			First Di	git Second D	igit Secon	d digit of each code
24	32		Close			applie	s only to 4+2 or ded (fields *52 & *53)
- '			Open			forma	
ALAR	M REPORT CODE & ID DIGITS FOR ZONES 33-64 &		Low Battery				
	. & RESTORE CODES [All codes default to 00]	١,	, Low Bot Boo				
	CODE *65 ID *66 CODE *67 ID *68	'	Low Bat Res				
33		tst.	AC Loss				
34	42       Trouble		AC Restore				
35	43       Trble Rs	st.	Test				
36	44       Bypass		Power				
37	45     Bypss F	Rst.	Cancel				
38	46		Prog. Tamp.				
39	47			_			
140	1 1 1						

*83	FIRST TEST REPORT TIME		1 * 2 0	EXIT ERROR LOGIC [0]
	[Day 00; hour 12; min 00] Days 01-07 Hou 00 in all boxes=instant (Day 01= Monday)	rs 00-23 Min 00-59;		1=Enable (E/E and Interior zones will be bypassed if faulted after exit delay); 0=Disable
	SWINGER SUPPRESSION	Partition-Specific	1*21	EXIT DELAY RESET [0]
*85	ENABLE DIALER REPORTS FOR PANICS & DURESS	Partition-Specific		0=No; 1=Resets Exit Delay to 60 seconds after
*87	ENTRY WARNING	Partition-Specific		zone is closed.
*88	BURG. ALARM COMM. DELAY	Partition-Specific	E1E1 B.0	1400 400 AU
*89	RESTORE REPORT TIMING	[0]	_	5 1*22-1*25: Allow four sets of two zones each to be o that both must fault within a five minute period to
	0=instant; 1=at bell timeout; 2=at disarm			in alarm.
*90	2nd SUBS. ACCT #	Partition-Specific	1*22	CROSS-ZONING PAIR ONE
2nd	Page Programming Fields (p	ress *94)	1*23	CROSS-ZONING PAIR TWO
ASSIG	ON RESPONSE TYPE FOR ZONES	1633 34)	1*24	CROSS-ZONING PAIR THREE
(Enter <b>1*01</b>	00-10; see Response Types below) 1*02 1*03 1*04	1*05	1*25	CROSS-ZONING PAIR FOUR
28	33   41   49	57	1*28	RF TX LOW BATTERY SOUND [0]
29	34   42   50	58		1=immediate; 0=when disarmed; Must be "1" for UL
30	35   43   51	59	1*29	RF TX LOW BATTERY REPORT ENABLE [0]
31	36   44   52	60		1=enable; 0=disable Must be "1" for UL
32	37   45   53	61	1*30	RF RCVR CHECK-IN INTERVAL [06]
	38   46   54	62		02-15 times 2 hours; 00 disables supervision Max. "6" (12 hr) for UL
	39   47   55	63	1*31	RF TRANSMITTER CHECK-IN INTERVAL[12]
	40   48   56	64		02-15 times 2 hours; 00 disables transmitter supervision Max. "6" (12 hr) for UL
1*06	1*07 1*08 1*09		1*32	RF RECEIVER TYPE [0]
65	73   81   88	2nd RCVR		1=4281 ( must have correct revision level); 2=5881
66	74   82   89	2nd RCVR	1*33	TOUCH-TONE W/ROTARY BACKUP [0]
67		1st RCVR	1*34	1=enable; 0=disable COMM. SPLIT REPORT SELECTION [0]
68		1st RCVR		0=no; 1=alarms primary, others secondary;
69	77   85	ISTROVIC		2=open/close, test secondary, others primary; See *51 for comments.
			AI ARM	REPORT CODE & ID DIGITS FOR ZONES
70	78   86		65-80 &	SUPV. & RESTORE CODES [codes default to zero]
71	79   87   Voice Modu	ıle	65	
72	80			
RESPO Entry/E	<b>DNSE TYPES:</b> 00 = Disabled zone; 01 = Entry xit #2; 03 = Perimeter; 04 = Interior Follower	//Exit #1; 02 = : 05 = Day/Night:	66	
06 = 24	hour Silent Alarm; 07 = 24 hour Audible Alarr	n; 08 = 24 hour	67	
22=disa	y; 09 = Fire; 10 = Interior, Delay;  20=arm sta arm; 23=no alarm response	ay, ∠1=aim away,	68	76       Bypass
	S: If using 1 or 2 RF RCVRs, enable their resp		69	77         Byps Rstt
annunc	bles (type 5) to provide trouble annunciation. Eliation is desired. 88 & 90 = RCVR not receiving	ng transmitter signals.	70	78
89 & 91	= RCVR not responding, bad conn. to panel.	-	71	79
1*17	LOBBY PARTITION	[0]	72	80
1 1/	Enter the "common lobby" partition (1-8)	[0]		
1*18	, , ,	Partition-Specific		
1*19	ARMS LOBBY	Partition-Specific		

NON-AL	NON-ALARM DIALER CODES (Armed Stay, Time Set & Event Logging)						
	1*40 First Digit 1*41 Second Digit	1*57	5800 RF BUTTON GLOBAL ARM [0]				
Time/Date	Armed STAY		Enter "1" to have the system arm/disarm following the button user's global arm settings. Enter "0" if the button is not to be used to global arm the system.				
Even	t log 50% & 90% full	1 * 5 8	5800 RF BUTTON FORCE ARM [0]				
	Event log overflow		Enter "1" to enable. If a zone is faulted after pressing button, keypad will beep once. User should press button again within 4 sec. to force arm. Enter "0" to disable.				
	Exit Error (Zone)		Must be disabled for UL Listed installations.				
	Exit Error (User)	1*60	ZONE 5 AUDIO ALARM VERIFICATION [0]				
	Recent Close		Enter 1 if 2-way audio (AAV) is being used; Enter 0 if it is not.				
1*42	CALL WAITING DEFEAT [0]	1*70	EVENT LOG TYPES				
1*43	1=Yes; 0=No PERM. KEYPAD BACKLIGHT Partition-Specific	1*71	12/24 HOUR TIME STAMP FORMAT [0] 0-12 hour; 1=24 hour				
1*44	WIRELESS KEYPAD [0] TAMPER DETECT ENABLE 1=enable; 0=disable	1*72	EVENT LOG PRINTER ON-LINE [0] 0-disable; 1-enable				
1*45	EXIT DELAY SOUNDING Partition-Specific	1 * 7 2					
1 * 4 6	AUXILIARY OUTPUT MODE [0]	1*73	PRINTER BAUD RATE 1=300; 0=1200 [0]				
	0=ground start; 1=open/close trigger; 2=keypad sounding; 3=AAV trigger	1*74	RELAY TIMEOUT XX MINUTES [000]   Enter the relay timeout, <b>0-127</b> in multiples of 2 minutes, desired				
1*47	CHIME ON EXT. SIREN Partition-Specific		for #80 Menu Mode time driven event relay command numbers				
1*48	WIRELESS KEYPAD ASSIGNMENT [0] 0=disable; enter partition in which RF keypad used, 1-8.		"04/09" and #93 Menu Mode Relay Programming output command "56".				
1*49		1*75	RELAY TIMEOUT YY SECONDS [000]				
	1=disable; 0=enable. Must be "0" for UL.		Enter the relay timeout, <b>0-127</b> seconds, desired for #80 Menu Mode time driven event relay command numbers "05/10" and #93 Menu Mode Relay Programming command "57".				
1*52	SEND CANCEL IF ALARM + OFF Partition-Specific	1*76	ACCESS CONTROL RELAY FOR Partition-Specific				
1*53	DOWNLOAD CALLBACK [0] 1=callback not required: 0=callback required: Must be "0" forUL.		PARTITION				
	1—dalibadit flot required, 0—dalibadit required, ividet be 0 1010L.						

## 3rd Page Programming Fields (press \*94) PARTITIONING SETUP FIELDS

## Refer to the PARTITION-SPECIFIC program fields for programming each partition's variable characteristics.

2*00	NUMBER OF PARTITIONS	[1]	2*18	ENABLE GOTO FOR THIS PARTITION	Partition-Specific
	Enter 1-8		2*19	USE PARTITION DESCRIPTORS	[0]
2*01	DAYLIGHT SAVINGS TIME [04, 10]			0=disable; 1=enable	
	START/END MONTH 00-12; if no daylight savings time, enter 00,	Start End 00	2*20	ENABLE J7 TRIGGERS BY PARTITION	Partition-Specific
2*02	DAYLIGHT SAVINGS TIME	[1, 5]	2*21		
	START/END WEEKEND#	Start   End	2"21	ENABLE SUPERVISION PULSES I	
	Enter 1-7. 1=first; 2=second; 3=third; 4=four last; 7=3rd from last [1,5; 1st Sunday in Apri	th; 5=last; 6=next to l, last in Oct.]		TRIGGER OUTPUTS  Used for supervised connection to 7920S	[000]
2*05	AUTO-ARM DELAY	Partition-Specific		Enter 0 to disable or 1 to enable the listed F= Fire; B= Burglary; S= Silent panic/du	outputs.
2*06	AUTO-ARM WARNING PERIOD	Partition-Specific		1 – 1 lie, b– burgiary, 3– Slient parlic/du	<b>C</b> 33
2*07	AUTO-DISARM DELAY	Partition-Specific			
2*08	ENABLE FORCE ARM FOR AUTO-ARM	Partition-Specific		MARY OF PROGRAMMING	
2*09	ENABLE OPEN/CLOSE	Partition-Specific		enter program mode, enter in · [0] + [0]	staller code +
	REPORTSBY EXCEPTION			set standard defaults, press	*97
2*10	ALLOW DISARMING ONLY DURINGARM/DISARM WINDOWS	Partition-Specific	· To	set communication defaults of the following: *80=low speed	, press *94 +
2*11	ALLOW DISARM OUTSIDE WINDON	A/ [0]		ress; *82=Ademco High Speed;	
2 11		V [0]		tact ID	
	IF ALARM OCCURS Used only if field 2*10 (partition-specific fie	eld) is set to "1". If	· To	change to next page of pro	ogram fields,
	this field is enabled ("1") the system can be the disarm window if an alarm has occurre	e disarmed outside		ss *94	
	can only be done during the disarm window	v. If field 2*10 is set		return to previous set of fie	, ,
	to "0" for a partition, this field has no effect	for that partition.		erase account & phone nu	
SCHED	ULING RELATED DIALER REPORTS			ies, press [*] + field number + [	•
2*13	2*14			assign zone descriptors, pre	ess #93 +
1st Digit	2nd Digit			w menu prompts add custom words, press #93	ı follow monu
	Early opening report cod	le		npts	+ Iollow Illellu
	Early closing report code	е		enter Installer's Message, p	ress #93 +
	Late opening report code	e		w menu prompts <b>exit program mode</b> , press *99	) ∩R *98· *99
	Late closing report code		allov	vs re-access to programming mo	de by installer
	No opening (late to open	) report code		<ul><li>e. *98 prevents re-access to pro le by installer code.</li></ul>	gramming
	No closing (late to close	report code	11100	e by installer code.	
	Auto-arm failure report of	ode			
	Access schedule change	ed report code			

## **PARTITION-SPECIFIC FIELDS**

(Duplicate this page for each partition in the installation.)

To program these fields,

- 1. Press \*91 and select a partition.
- Enter a partition-specific field number (ex. \*09) and make the desired entry.
   To access the 2nd and 3rd Page fields, press \*94 to advance to the next higher level.
   Then enter \* + [last two digits] and make the desired entry. Press \*99 to go to the next lower level.

   Repeat steps 1 & 2 for each partition in the system.
- 5. Press \*99 to exit programming from the 1st Page fields.

	PARTITIC	)N #	PROG	RAM FIELDS	
1st F	Page Fields		2nd Pa	age Fields	
*09	ENTRY DELAY #1	[02]	1*18	AFFECTS LOBBY	[0]
	00-15 times 15 seconds Maximum 3 for UL Listed installations.			Enter 1 if this partition affects the common lobby; enter 0 if it does not	
* 1 0	EXIT DELAY #1	[03]	1*19	ARMS LOBBY	[0]
	00-15 times 15 seconds Maximum 4 for UL Listed installations.			Enter 1 if arming this partition attempts to arm lobb enter 0 if it does not	
* 1 1	ENTRY DELAY #2	[06]	1 * 4 3	PERM. KEYPAD BACKLIGHT	[0]
	00-15 times 15 seconds Maximum 3 for UL Listed installations.			1=enable; 0=disable When disabled, display lights key is pressed, and turns off after period of keypad	
*12	EXIT DELAY #2	[80]	1 * 4 5	EXIT DELAY SOUNDING	[0]
	00-15 times 15 seconds Maximum 4 for UL Listed installations.			1=enable; 0=disable Produces quick beeping durin delay if enabled.	ng exit
* 1 3	ALARM SOUNDER DURATION	[04]	1*47	CHIME ON EXTERNAL SIREN	[0]
*10	01-15 times 2 minutes. Minimum 4 minutes for			1=enable; 0=disable	
*16	CONFIRMATION OF ARMING DING 1=enable; 0=disable	[0]	1 * 5 2	SEND CANCEL IF ALARM + OFF	[0]
*22	KEYPAD PANIC ENABLES [001]		1 * 7 6	1=no restriction; 0=within Bell Timeout period only ACCESS CONTROL RELAY FOR PART. [(	
	1=enable; 0=disable	95 96 99	1 70	Relay will be pulsed for 2 seconds whenever code	
*23	MULTIPLE ALARMS	[1]		pressed. Enter 00-16; 00=none	1
	1=yes; 0=no		3rd Pa	ge Fields	
*29	QUICK ARM	[1]	2*05	AUTO-ARM DELAY [15	
*32	1=yes; 0=no PRIMARY SUBSCRIBER ACCT #			Enter the time between the end of the arming windor start of auto-arming warning period, in values of 01 minutes 00=instant; [15=no auto arm at all]. When expires, the Auto-Arm Warrning Period begins.	-14 times 4
	Enter 00-09; B-F (11-15) [15 15 15]		2*06	AUTO-ARM WARNING PERIOD [00	)]
*38	PREVENT ZONE XX BYPASS 01-86; 00 if all zones (except Fire zones) can be			This is the time during which the user is warned to premises prior to the auto-arming of the system (b 15 seconds; "ALERT" displayed). Enter 01-15 minu 00=instant at end of arming delay.	eeps every
*39	ENABLE OPEN/CLOSE REPORT	[0]	2*07	AUTO-DISARM DELAY [15	51
*84	FOR INSTALLER CODE 1=enable; 0=disable SWINGER SUPPRESSION	[15]	-	This is the time between the end of the disarming v auto-disarming. Enter 01-14 times 4 minutes; 00=in end of window; 15=no auto-disarm.	vindow and
	01-15 alarms; Must be "00" (disabled) for UL.		2*08	ENABLE FORCE ARM FOR AUTO-ARM	[0]
*85	ENABLE DIALER REPORTS [0]			0=disable; 1=enable	
	FOR PANICS & DURESS 95 9 1=enable; 0=disable	6 99 Duress	2*09	OPEN/CLOSE REPORTS BY EXCEPTION	[0]
*87	ENTRY WARNING 1=continuous; 0=3 beeps	[1]		1=enable; 0=disable; If enabled, only openings and occurring outside the scheduled opening / closing windows will trigger dialer reports. Openin will also be suppressed during the closing window.	g reports
*88	BURG. ALARM COMM. DELAY	[0]	2*10	ALLOW DISARMING ONLY DURING	[0]
	1=16 seconds; 0=no delay			ARMING/DISARMING WINDOWS	
*90	SECONDARY SUBSCRIBER ACCT #			See system-wide field 2*11 if enabling field 2*10. adds high security to the installation. 0=disable; 1=enable	This feature
	Enter 00-09; B-F (11-15) [15 15 15 15]		2*18	ENABLE GOTO FOR THIS PARTITION[0] 1=enable; 0=disable	
			2*20	ENABLE J7 TRIGGERS by PARTITION 1=enable for displayed partition; 0=disable for	[1] displayed

partition.

## PROGRAMMING WITH #93 MENU MODE

NOTE: The following fields should be preset before beginning: 2\*00 Number of Partitions; 1\*32 receiver type. In addition, receivers should be programmed via Device programming.

After programming all system related programming fields in the usual way, press #93 while still in programming mode to display the first choice of the menu driven programming functions. Press 0 (NO) or 1 (YES) in response to the displayed menu selection. Pressing 0 will display the next choice in sequence. Menu selections are as follows:

ZONE PROG? 0=No 1=Yes For programming the following:

- Zone Number
- Zone Response Type
- Hardwired zone
- RF Zone
- Right/left Loop Zone
- Serial number RPM zone
- Partition Number for Zone
- · Dialer report code for zone

SERIAL PROG? 0=no 1=yes For entering (learning) 5800 transmitter & serial number polling loop device serial numbers into the system.

ALPHA PROG? 0=no 1=yes For entering alpha descriptors for the following:

- Zone Descriptors
- Installer's Message
- Custom Words
- · Partition Descriptors
- · Relay Descriptors

DEVICE PROG? 0=no 1=yes For defining the following device characteristics for addressable devices, including keypads, RF receivers (4281/5881), 4285 voice module and 4204 output relay modules:

- Device Address
- Device Type
- Device's Home Partition
- Keypad Options
- Voice Module

RELAY PROG? 0=no 1=yes For defining output relay functions.

RLY VOICE DESCR? 0=no 1=yes For entering relay voice descriptors to be used with voice module functions.

CUSTOM INDEX #? 0=no 1=yes For creating custom word substitutes for voice module annunciation.

### **#93 MENU MODE KEY COMMANDS**

The following is a list of commands used while in the menu mode.

#93	Enters Menu mode
[Q]	Serves as ENTER key. Press to have keypadaccept entry.
[#]	Backs up to previous screen.
0	Press to answer NO
1	Press to answer YES
01-09	All data entries are 2-digit entries.
00	Escapes from menu mode, back into field programming mode.

## SYSTEM LAYOUT WORKSHEETS

As with any security system, you should first define the installation. This includes determining how many partitions will be used, how many zones per partition, and how many users per partition. You will also need to determine what peripheral devices will be needed, and basic system options such as exit/entry delays, etc. The control panel itself should be located in an area that will facilitate wire runs to all partitions, and will allow access to power and telephone circuits.

To help you layout a partitioned system, use the following worksheet. This will further simplify the programming process.

			PARTITIC	NS
	Descriptor	Prim.	Sec.	Alpha Default Message
Partition #	(4 char max)	Sub. #	Sub. #	(32 character maximum)
Partition 1				
Partition 2				
Partition 3				
Partition 4				
Partition 5				
Partition 6				
Partition 7				
Partition 8				
Keyswitch Armir	ng Partition Assig	nment (1-8):		
Wireless Keypad	d Partition Assigr	nment (1-8):		
Use Partition De	escriptor (yes/no)	?		

<sup>\*</sup> At least one user is assigned per partition, regardless of whether or not that partition is actually used. A maximum of 75 user codes can be programmed in the system.

COMMUNICATION OPTI	ONS	BY PAI	OITITA	۱ (ent	ter yes	/no)		
Option	part 1	part. 2	part. 3	part. 4	part. 5	part. 6	part. 7	part. 8
Swinger Suppression Count 00-15; 00=no suppression								
Cancel Report After Disarm								
Dialer Reports for Panic (* + 1)								
Dialer Reports for Panic (# + 3)								
Dialer Reports for Panic (* + #)								
Dialer Reports for Duress								
Burglary Alarm Communications Delay (16 sec.)								

SYSTEM DEFINITIONS	BY PAF	RTITION	(enter	value	s or y	es/no)		
Option	part 1	part. 2	part. 3	part. 4	part. 5	part. 6	part. 7	part. 8
Entry Delay #1 (15-225 seconds):								
Exit Delay #1 (15-225 seconds):								
Entry Delay #2 (15-225 seconds):								
Exit Delay #2 (15-225 seconds):								
Quick Arming								
Multiple Alarms per Arming								
Keypad Panic for zone 95 (* + 1)								
Keypad Panic for zone 96 (# + 3)								
Keypad Panic for zone 99 (* + #)								
Allow Sign-on (GOTO function)								
Non-Bypassable Zone*								
Sounder Timeout Duration (2 min. increments)								
Keypad Annunciation During Entry**								
Keypad Annunciation During Exit								
Confirmation of Arming (ding)								
Chime on External Siren								
Access Control Relay (field 1*76)								

		DEVIC	CES (Keyp				
Device Address	Туре	Home Partition	Sounder Option	Device Address	Туре	Home Partition	Sounder Option
00				16			
01				17			
02				18			
03				19			
04				20			
05				21			
06				22			
07				23			
08				24			
09				25			
10				26			
11				27			
12				28			
13				29			
14				30			
15				31			

## Type:

0 = device not used

1 = alpha keypad

2 = fixed-word keypad

3 = RF receiver

4 = Output Relay module

5 = Voice Module

## **Keypad Sounder Options**

00 = no suppression

01 = suppress arm/disarm and entry/exit beeps

02 = suppress chime mode beeps only

03 = suppress arm/disarm, entry/exit and chime mode beeps

<sup>\*</sup>Can be any zone 1-86.
\*\*no= 3 beeps yes=continuous

		ACC			& USER DEFINITIONS FOR PARTITIONS 1-3										
4-digit Security Code	Access		Partit					tion 2				tion 3			
Security	<b>Group</b> 0; 1-8	2-digit	Auth.	open/	Global	2-digit	Auth.	open/	Global	2-digit user#	Auth.	open/	Global		
Code	0; 1-8	user#	level	close	Arm?	user#	level	close	Arm?	user#	level	close	Arm?		
													+		
								1					1		
													<u> </u>		

					& USE	R DEF	INITIO	NS FO	R PART	ritions	6 4-6		
4-digit Security Code	Access Group 0; 1-8	2-digit user#	Partine Auth. level	t <b>ion 4</b> open/ close	Global Arm?	2-digit user#	Partin Auth. level	t <b>ion 5</b> open/ close	Global Arm?	2-digit user#	Partin Auth. level	ti <b>on 6</b>   open/   close	Global Arm?

		ACCE	ss co	DES 8	& USEF	R DEFI	NITIONS	S FOR	PARTIT	rions	7 &	8	
4-digit Security Code	Access Group 0; 1-8 close	2-digit user# Arm?	Parti Auth. level	tion 7 open/ close	Global Arm?	2-digit user#	Parti Auth. level	tion 8 open/ close	Global Arm?	2-digit	Auth.	open/user#	Global level

Authority Levels:

1=master (arm, disarm, bypass, and/or modify lower level users)
2=manager (arm, disarm, bypass, and/or modify lower level users)
3=operator A (arm, disarm, bypass)
4=operator B (arm, disarm)
5=operator C (arm, disarm only if system was armed with this code)
6=duress code (arm, disarm, triggers silent panic alarm)

No.   Particular   Particular						ZO	NE D	DEFIN	IITION	IS FO	DR ZOI	NES 1-24
Zone   No.   Parti   No.   Parti   No.   Parti   No.   No.												
No. Type (1-8) (3) (4) (5) loop loop RPMI Wired Code Alpha Descriptor (3 words max.)  2			Parti-	RF T	rans. T	ype†	RPM					Loop number must be 1 for hardwire and DIP devices)
1		Zone	tion	RF	UR	BR	left	right	Ser.	Hard	Report	Zone Information (part numbers) &
2		туре	(1-0)	(3)	(4)	(3)	ююр	ююр	RPIVI	vvired	Code	Alpha Descriptor (5 words max.)
3       3	'											
4       1	2											
4       1												
5	3											
5	4											
6	4											-
6	5											
7       1												
8	6											
8												
9	7											
9	ρ											
10       11       12       13       14       15       16       17       18       19       19       10 <td< td=""><td>O</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	O											
11       12       13       14       15       16       17       18       19 <td< td=""><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	9											
11       12       13       14       15       16       17       18       19 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
12	10											
12	4.4											
13	11											
13	12											
14												
15       ————————————————————————————————————	13											
15       ————————————————————————————————————												
16	14											
16	15											
17	13											
18	16											
18												
19     ————————————————————————————————————	17											
19     ————————————————————————————————————	4.0	<u> </u>										
20	18											-
20	19											
21												-
21	20											
22												
23	21											
23	20											
	22											-
	23											
24	20											
	24											

					ZO	NE D	EFINI	ITION	S FO	R ZON	IES 25-48
						DIP	DIP				†Enter loop number on module
Zone No.	Zone Type	Parti- tion (1-8)	RFT RF (3)	rans. T UR (4)	ype <sup>†</sup> BR (5)	left	RPM right loop	Ser. RPM <sup>†</sup>	Hard Wired	Report Code	Loop number must be 1 for hardwire and DIP devices)  Zone Information (part numbers) &  Alpha Descriptor (3 words max.)
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											

				ZO	NE D	EFINI	ITION	S FO	R ZON	NES 49-72
					DIP	DIP				† Enter loop number on module
Zone No.	Zone Type	RF T RF (3)	rans. T UR (4)	gpe <sup>†</sup> BR (5)	RPM left loop	RPM right loop	Ser. RPM <sup>†</sup>	Hard Wired	Report Code	Loop number must be 1 for hardwire and DIP devices)
49										
50										
51										-
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										

				zo	NE D	EFIN	ITION	S FC	R ZON	NES 73-86
Zone No.	Zone Type		rans. 1 UR (4)	ype <sup>†</sup> BR (5)	DIP RPM left loop	DIP RPM right loop	Ser. RPM <sup>†</sup>	Hard Wired	Report Code	† Enter loop number on module  Loop number must be 1 for hardwire and DIP devices)  Zone Information (part numbers) &  Alpha Descriptor (3 words max.)
73										
74										
75										-
76										-
77										
78										-
79										
80										
81										
82										
83										
84										
85										
86										

Zone Types:

00=zone not used 01=entry/exit 1 02=entry/exit 2 03=perimeter

04=interior (follower)

05=day/night burglary

06=24 hour silent 07=24 hour audible 08=24 hour auxiliary

09=supervised fire 10=interior (delay)

20=arm stay 21=arm away 22=disarm

23=no alarm response

PRINTER OPTION	IS		
12 or 24 hour Time format			
Printer On-Line (yes/no)			
1200 or 300 baud Printer Baud Rate			
	•		

REPORTS TO CENTRAL STATION						
Option	No (4)	Yes (4)				
Armed Stay						
Time/Date & Log Reset						
Event Log 50% & 90% Full						
Event Log Overflow						

EVENT LOG TYPES						
Option	No (4)	Yes (4)				
Alarm						
Trouble						
Bypass						
Open/Close						
System						

## NOTES:



ALARM DEVICE MANUFACTURING CORPORATION
A DIVISION OF PITTWAY CORPORATION

165 Eileen Way, Syosset, New York 11791
Copyright © 1994 PITTWAY CORPORATION