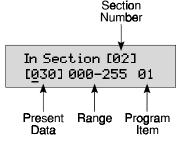
ENTERING PROGRAMMING DATA

Programming Data Entry Sections



For sections that require a number value to be entered, a message similar to the one shown here will be displayed.

Section Number indicates which Section is being programmed.

Present Data displays the data presently programmed.

Range indicates the range of valid entries.

Program Item indicates the current program item.

A cursor will appear under the first digit; enter the new data or press the $\overline{\mathbb{W}}$ -NO Key. When the new data is entered, the display will advance to the next program item.

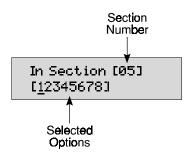
To scroll through the items in a Section, press the $\widehat{\nabla}$ -NO Key. To enter data, scroll to the desired item with the $\widehat{\nabla}$ -NO Key and then enter the data with the number keys.



Note that three digits must be entered to program an item; if the $\overline{\mathbb{V}}$ -NO or [#] Keys are pressed before all three digits are entered, the data will not be programmed and the item will remain unchanged.

To exit, press the [#] Key to return to the "Enter Program Section" message.

Programming System Option Sections



System Option Code Programming Sections are used to enable or disable various system functions. When a System Option Code Section is entered, a message similar to the one shown here will be displayed.

Section Number indicates which Section is being programmed.

Selected Options indicated which options have been enabled or disabled by displaying the numbers 1 through 8.

Refer to the "Programming Sections" and the "Programming Worksheets" for information on the features programmed in each System Option Code Programming Section. To enable or disable functions, enter a number from 1 to 8; the number will either be added to or removed from the display.

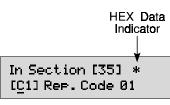
To add all numbers to the display, press [9]. To clear all numbers from the display, press [0]. Be sure to refer to the Programming Sections and Work Sheets to determine the status of each feature when its number is displayed or not displayed.

To exit, press the [#] Key to return to the "Enter Program Section" message.

Entering Hexadecimal Digits

Some Programming Sections require that hexadecimal ("hex") digits be programmed. To enter the hexadecimal digits A through F, first press the [*] Key and then enter a number from 1 through 6 as shown here:

| For Hexadecimal | Enter |
|-----------------|-----------------|
| Α | [*][1] |
| В | [*][2] |
| С | [*][3] |
| D | [*][4] |
| Е | [*][5] |
| F | [*][6] |



Note that whenever a hexadecimal digit is required, the $[\star]$ Key must be pressed before the number key; if the $[\star]$ Key is not pressed, a decimal number will be entered. When the $[\star]$ Key is pressed to enter a hex digit, an asterisk will appear on the display to indicate that a hex number is to be entered. The keypad display will be similar to the example shown here:

CHAPTET 8. SYSTEM PROGRAMMING SECTIONS

| [01] | Zone De | efinition | S Page 30 | | | |
|------|---------------------|-----------|---------------------------------------|------|-------------------------------|-------------------------------------|
| | 0,0 | | [Item 01]: Zone 1 | | | |
| | 0,0 | | [Item 02]: Zone 2 | | | |
| | 0,0 | | [Item 03]: Zone 3 | | | |
| | 0,0 | | [Item 04]: Zone 4 | | | |
| | 0,0 | | [Item 05]: Zone 5 | | | |
| | 0,0 | | [Item 06]: Zone 6 | | | |
| | 0,0 | | [Item 07]: Zone 7 | | | |
| | 0,0 | | [Item 08]: Zone 8 | | | |
| | 0.0 | | [Item 09]: Zone 9 | | | |
| | 0.0 | | [Item 10]: Zone 10 | | | |
| | | | First Divit | C. | and Divit | |
| | | | First Digit O Audible, Steady Alarm | 0 | econd Digit Delay 1 | |
| | | | 1 Audible, Pulsed Alarm | 1 | Delay 2 | |
| | | | 2 Silent | 2 | Instant | |
| | | | | 3 | Interior | |
| | | | | 4 | 24-hour Zone | |
| | | | | 5 | 24-hour Buzzer | Do not enter 6 or 7 as the |
| | | | | 6 | For Future Use | second digit in Zone Definitions |
| | | | | 7 | For Future Use | Deminions |
| | | | | 8 | Keyswitch Arm Fire | |
| | | | | 9 | riie | |
| [02] | System Default | Times | Page 32 | | | |
| | 0,3,0 | | [Item 01]: Entry Delay 1 (seconds | s) | | |
| | 0,4,5 | | [Item 02]: Entry Delay 2 (seconds | s) | | |
| | 1,2,0 | | [Item 03]: Exit Delay (seconds) | | | |
| | 0,0,4 | | [Item 04]: Burglary Alarm Cut-off | | | |
| | 0 0 4 | | [Item 05]: Fire Alarm Cut-off (mine | utes | 3) | |
| [03] | Installe Default | er's Code | Page 32 | | | |
| | 0,9,0, | 0 | Enter 4 digits using 0 throu | ıgh | 9; do not enter [*] or [# | #]. |
| [04] | Master Default | | Page 32 Enter 4 digits using 0 throu | ıah | 0: do not ontor [*] or [* | ¥1 |
| | _ 1 , | <u>.</u> | _,, Enter 4 digits using 0 throu | 911 | 7, GO HOL CHICK ["] OF [" | , 1. |

| [05] First S | System Options | S Pag | e 33 | |
|---------------|----------------|-------------|--|--------------------------------------|
| Default | | | Number ON | Number OFF |
| OFF | | 1 | Quick-Exit disabled | Quick-Exit enabled |
| OFF | | 2 | Auto-Interior enabled | Auto-Interior Disabled |
| OFF | | 3 | Door Chime Option Not Available | Door Chime Option Available |
| OFF | | 4 | Access Code 9 is One-Time Use | Access Code 9 is normal Access Code |
| OFF | | 5 | Sounder Shutdown enabled | Sounder Shutdown disabled |
| _OFF_ | | 6 | Second Sounder for Alarms only | Second Sounder functions normally |
| _OFF_ | | 7 | Pre-Alert Volume is Medium | Pre-Alert Volume is Low |
| OFF | | 8 | AC Failure excluded from Troubles | AC Failure included in Troubles |
| [06] Secon | d System Opti | ons | Page 35 | |
| Default | | | Number ON | Number OFF |
| <u>OFF</u> . | | 1 | [F] Key disabled | [F] Key enabled |
| <u>OFF</u> | | 2 | [P] Key disabled | [P] Key enabled |
| _OFF_ | | 3 | [A] Key disabled | [A] Key enabled |
| <u>OFF</u> | | 4 | [P] Key has audible alarm | [P] Key alarm is silent |
| _OFF_ | | 5 | [F] Key sounds steady alarm | [F] Key sounds pulsed alarm |
| _OFF, | | 6 | Bypassing disabled | Bypassing enabled |
| _OFF, | | 7 | Keypad Lockout enabled | Keypad Lockout disabled |
| <u>OFF</u> | | 8 | AC Frenquency at 50Hz (Europe) | AC Frequency at 60Hz (North America) |
| [07] Third \$ | System Option | s Pa | ge 36 | |
| Default | , | | Number ON | Number OFF |
| <u>OFF</u> | | 1 | Entry Delay Off Arming Available | Entry Delay Off Arming Not Available |
| ON. | | 2 | Silent Supervisory Faults/ Troubles enabled | Silent Supervisory Fault disabled |
| <u>OFF</u> | | 3 | Tampers transmit only while armed | Tampers always transmit |
| _OFF_ | | 4 | Interior Zone with Delay enabled | Interior Zone with Delay disabled |
| _OFF_ | | 5 | Exit Delay Termination enabled | Exit Delay Termination disabled |
| OFF. | | 6 | Audible Home Mode Arming enabled | Audible Home Mode Arming disabled |
| OFF | | 7 | For Future Use | |



OFF For Future Use

CHAPTER 9. COMMUNICATOR PROGRAMMING SECTIONS

[20] First Monitoring Station Telephone Number Page 37 Enter [0] for the digit "0" (zero) in the telephone number.

Be sure to enter [#] to complete the entry of the telephone number.

| [21] Sec | cond Monitoring | g Telephone Number Page 37 |
|----------------|-----------------|---|
| [22] Acc | count Code Pag | ge 37 |
| [23] Ala | | odes, Zones 1 to 10 Page 38 |
| _ | | Zone 1 Alarm |
| _ | | Zone 2 Alarm |
| _ | | Zone 3 Alarm |
| _ | | Zone 4 Alarm |
| _ | | Zone 5 Alarm |
| _ | | Zone 6 Alarm Zone 7 Alarm |
| _ | | Zone 8 Alarm |
| _ | | Zone 9 Alarm |
| _ | | Zone 10 Alarm |
| | | |
| [24] Res | | g Codes, Zones 1 to 10 Page 38 Zone 1 Restoral |
| _ | - | |
| _ | | Zone 2 Restoral |
| _ | | Zone 3 Restoral |
| _ | | Zone 4 Restoral |
| _ | | Zone 5 Restoral Zone 6 Restoral |
| | | Zone 7 Restoral |
| _ | | Zone 8 Restoral |
| _ | | Zone 9 Restoral |
| | | Zone 10 Restoral |
| _ | | Zerie ie Kesterui |
| [25] Clo. _ | | Reporting Codes, Access Codes 0 to 9 Page 38 Access Code 0 |
| _ | [Item 02]: | Access Code 1 |
| _ | [Item 03]: | Access Code 2 |
| _ | [Item 04]: | Access Code 3 |
| _ | [Item 05]: | Access Code 4 |
| | [Item 06]: | Access Code 5 |
| _ | [Item 07]: | Access Code 6 |
| | [Item 08]: | Access Code 7 |
| _ | [Item 09]: | Access Code 8 |

| | [Item 10]: Access Code 9 |
|-----------------|--|
| [26] Opening (I | Disarming) Reporting Codes, Access Codes 0 to 9 Page 38 [Item 01]: Access Code 0 |
| | [Item 02]: Access Code 1 |
| | [Item 03]: Access Code 2 |
| | [Item 04]: Access Code 3 |
| | [Item 05]: Access Code 4 |
| <u> </u> | [Item 06]: Access Code 5 |
| | [Item 07]: Access Code 6 |
| | [Item 08]: Access Code 7 |
| | [Item 09]: Access Code 8 |
| | [Item 10]: Access Code 9 |
| [27] Tamper Ro | eporting Codes, Zones 1 to 10 Page 38 [Item 01]: Zone 1 Tamper Alarm |
| | [Item 02]: Zone 2 Tamper Alarm |
| | [Item 03]: Zone 3 Tamper Alarm |
| | [Item 04]: Zone 4 Tamper Alarm |
| | [Item 05]: Zone 5 Tamper Alarm |
| | [Item 06]: Zone 6 Tamper Alarm |
| | [Item 07]: Zone 7 Tamper Alarm |
| | [Item 08]: Zone 8 Tamper Alarm |
| | [Item 09]: Zone 9 Tamper Alarm |
| | [Item 10]: Zone 10 Tamper Alarm |
| [28] Tamper Ro | estoral Reporting Codes, Zones 1 to 10 Page 38 |
| | [Item 01]: Zone 1 Tamper Restoral |
| | [Item 02]: Zone 2 Tamper Restoral |
| | [Item 03]: Zone 3 Tamper Restoral |
| | [Item 04]: Zone 4 Tamper Restoral |
| | [Item 05]: Zone 5 Tamper Restoral |
| | [Item 06]: Zone 6 Tamper Restoral |
| | [Item 07]: Zone 7 Tamper Restoral |
| | [Item 08]: Zone 8 Tamper Restoral |
| | [Item 09]: Zone 9 Tamper Restoral |
| | [Item 10]: Zone 10 Tamper Restoral |
| [29] Low Batte | ery Reporting Codes, Zones 1 to 10 Page 39 |
| | [Item 01]: Zone 1 Low Battery Trouble |
| | [Item 02]: Zone 2 Low Battery Trouble |
| | [Item 03]: Zone 3 Low Battery Trouble |
| | [Item 04]: Zone 4 Low Battery Trouble |
| | [Item 05]: Zone 5 Low Battery Trouble |
| | [Item 06]: Zone 6 Low Battery Trouble |
| | [Item 07]: Zone 7 Low Battery Trouble |
| | [Item 08]: Zone 8 Low Battery Trouble |

| | [Item 09]: Zone 9 Low Battery Trouble |
|--------------|--|
| | [Itam 10]: Zano 10 Law Battery Trouble |
| | · · · · · |
| [30] Low B | attery Restoral Reporting Codes, Zones 1 to 10 Page 39 |
| | [Item 01]: Zone 1 Low Battery Restoral |
| | [Itam 02], Zana 2 Law Pattery Pasteral |
| | [Itam 04], Zana 4 Law Battary Bactaral |
| | [Itam 05], Zano E Law Battery Doctoral |
| | [Itam 04], Zana 4 Law Pattery Pactoral |
| | [Itam 07], Zano 7 Law Pattery Doctoral |
| | [Itam 00], Zana 9 Law Pattery Doctoral |
| | [Itam 00], Zana O Law Pattery Pasteral |
| | [Itam 10], Zana 10 Law Dattery Dagters |
| | [nem roj. Zone to Low Buttery Nestoral |
| [31] Superv | visory Reporting Codes, Zones 1 to 10 Page 39 |
| | [Item 01]: Zone 1 Supervisory Condition |
| | |
| | |
| | · |
| | |
| | |
| | · |
| | |
| | |
| | [Item 10]: Zone 10 Supervisory Condition |
| [32] Superv | visory Restoral Reporting Codes, Zones 1 to 10 Page 39 |
| | [Item 01]: Zone 1 Supervisory Restoral |
| | [Item 02]: Zone 2 Supervisory Restoral |
| | [Item 03]: Zone 3 Supervisory Restoral |
| | [Item 04]: Zone 4 Supervisory Restoral |
| | [Item 05]: Zone 5 Supervisory Restoral |
| | [Item 06]: Zone 6 Supervisory Restoral |
| | [Item 07]: Zone 7 Supervisory Restoral |
| | [Item 08]: Zone 8 Supervisory Restoral |
| | [Itam 00], Zana O Suparvisary Dagteral |
| | [Item 09]: Zone 9 Supervisory Restoral |
| | [Itom 10]: Zano 10 Supervisory Postoral |
| [33] Priorit | [Item 10]: Zone 10 Supervisory Restoral |
| [33] Priorit | · |
| • | y Alarms and Restorals Page 39 [Item 01]: Keypad [Alarmi |
| | y Alarms and Restorals Page 39 [Item 01]: Keypad [F]ire Alarm [Item 02]: Keypad [D]anis Alarm |
| | [Item 10]: Zone 10 Supervisory Restoral y Alarms and Restorals Page 39 [Item 01]: Keypad [F]ire Alarm [Item 02]: Keypad [A]uxiliary Alarm [Item 03]: Keypad [P]anic Alarm |
| | [Item 10]: Zone 10 Supervisory Restoral y Alarms and Restorals Page 39 [Item 01]: Keypad [F]ire Alarm [Item 02]: Keypad [A]uxiliary Alarm [Item 03]: Keypad [P]anic Alarm [Item 04]: Fire Zone Trouble |
| | [Item 10]: Zone 10 Supervisory Restoral y Alarms and Restorals Page 39 [Item 01]: Keypad [F]ire Alarm [Item 02]: Keypad [A]uxiliary Alarm [Item 03]: Keypad [P]anic Alarm [Item 04]: Fire Zone Trouble [Item 05]: Keypad [A]uxiliary Postoral |

| | [Item 07]: | Keypad [P]anic Restoral | |
|-------------|------------|--|---------|
| | [Item 08]: | Fire Zone Trouble Restoral | |
| [34] System | Trouble Re | eporting Codes Page 40 | |
| | [Item 01]: | Controller AC Failure Trouble | |
| | [Item 02]: | Controller Low Battery Trouble | |
| | [Item 03]: | Sounder 1 AC Failure Trouble | |
| | [Item 04]: | Sounder 1 Low Battery Trouble | |
| | [Item 05]: | Sounder 2 AC Failure Trouble | |
| | [Item 06]: | Sounder 2 Low Battery Trouble | |
| | [Item 07]: | Keypad 1 Low Battery Trouble | |
| | [Item 08]: | Keypad 2 Low Battery Trouble | |
| [35] System | | eporting Codes Page 40 | |
| | | Controller AC Failure Restoral | |
| | | Controller Low Battery Restoral | |
| | | Sounder 1 AC Failure Restoral | |
| | | Sounder 1 Low Battery Restoral | |
| | - | Sounder 2 AC Failure Restoral | |
| | | Sounder 2 Low Battery Restoral | |
| | [Item 07]: | Keypad 1 Low Battery Restoral | |
| | [Item 08]: | Keypad 2 Low Battery Restoral | |
| [36] Keypad | and Sound | er Tamper Reporting Codes | Page 40 |
| | [Item 01]: | Sounder 1 Tamper | |
| | [Item 02]: | Sounder 2 Tamper | |
| | [Item 03]: | Sounder 1 Supervisory Condition | |
| | [Item 04]: | Sounder 2 Supervisory Condition | |
| | [Item 05]: | Keypad 1 Tamper | |
| | [Item 06]: | Keypad 2 Tamper | |
| | [Item 07]: | Keypad 1 Supervisory Condition | |
| | [Item 08]: | Keypad 2 Supervisory Condition | |
| [37] Keypad | | er Restoral Reporting Codes Sounder 1 Tamper Restoral | Page 41 |
| | [Item 02]: | Sounder 2 Tamper Restoral | |
| | [Item 03]: | Sounder 1 Supervisory Restoral | |
| | [Item 04]: | Sounder 2 Supervisory Restoral | |
| | | Keypad 1 Tamper Restoral | |
| | [Item 06]: | Keypad 2 Tamper Restoral | |

| | | _ [Item 07]: Ke | ypad 1 Supervisor | ry Restoral | |
|------|-----------|--|-----------------------|----------------------------------|---|
| | | _ [Item 08]: Ke | ypad 2 Supervisor | ry Restoral | |
| [20] | Addit | ional Poportina | Codos Pago A | 1 | |
| [30] | Addit | ional Reporting _ [Item 01]: Fai | lure to Communic | | |
| | | _ [Item 02]: RF | Jam Detect | | |
| | | _ [Item 03]: Pe | riodic Test Transm | nission (program hexadecimal | "FF" to disable) |
| | | _ [Item 04]: Ins | taller Lead-in Cod | е | |
| | | _ [Item 05]: Ins | taller Lead-out Co | de | |
| | | _ [Item 06]: Do | wnloading Lead-ir | n Code | |
| | | _ [Item 07]: Do | wnloading Lead-o | ut Code | |
| | | _ [Item 08]: Pai | tial Closing Code | | |
| | | _ [Item 09]: Op | ening After Alarm | | |
| | | _ [Item 10]: Tel | ephone Line Moni | tor Restoral Code | |
| [20] | Comr | | ables Page 12 | | |
| [39] | Defau | nun <u>icatio</u> n Varia I I | ibles Page 42 | | |
| | 0 0 | 3 [Item 0 | 1]: Swinger Shutdo | own Counter (number of transmi | ssions. Valid entries are from 000 to 015) |
| | 0 0 | O [Item C | 2]: Delay Before | Transmission: Burglary Zones | (seconds) |
| | 0 3 | 0 [Item 0 | 3]: AC Failure Co | ommunication Delay (minutes) | |
| | 0 3 | O [Item C | 4]: Test Transmis | ssion Cycle (days) | |
| | 0 3 | 0 [Item 0 | 5]: Fire Safety Tra | ansmission Delay (seconds) | |
| | 0 0 | 7 [Item C | 6]: Zone Low Bat | tery Transmission Delay (days | 3) |
| [40] | Tost | Transmission Ti | mo of Day P r | age 43 | |
| [40] | Defa | | ine or bay Fa | ige 45 | |
| | 0 1 | 0 0 | | of-day for the test transmission | |
| | | | (military time) fo | ormat. For the hour, enter 00 to | o 23; for the minutes, enter 00 to 59. |
| [41] | Comr | nunicator Forma | nt Options Pa | ge 43 | If the system is to report to a |
| | Default | | | - | Sur-Gard MLR or SLR series |
| | 0 1 | | | | central station receiver, use |
| | 00 | Silent Knight, ADEMO | CO Slow, 10 BPS, | 1400Hz handshake | format [4] with 4/2 non extended reporting. |
| | 01 | Sescoa, Franklin, DC | I, Vertex, 20 BPS, | 2300Hz handshake | . opeg. |
| | 02 | Sescoa, Franklin, DC | I, Vertex, 20 BPS, | 1400Hz handshake | |
| | 03 | Radionics, 40 BPS, 1 | 400Hz handshake | 9 | |
| | 04 | Radionics, 40 BPS, 2 | 300Hz handshake | 9 | |
| | 05 | Radionics, 40 BPS w | ith parity, 1400Hz | handshake | |
| | 06 | Radionics, 40 BPS w | ith parity, 2300Hz | handshake | |
| [42] | First | Communicator (| Options Page 4 | 14 | |
| | Default | communicator c | Number ON | | Number OFF |
| _ | OFF' | | 1 Communic | ator disabled | Communicator enabled |
| _ | OFF ' | | 2 Pulse diali | ng | DTMF dialing |
| _ | OFF | | 3 Pulse Dial | 67/33 ratio | Pulse Dial 60/40 ratio |
| _ | OFF' | | 4 Transmissi | ons limited to 24-hour period | Transmissions limited to Armed period |
| _ | OFF | | 5 Telephone | Line Monitor disabled | Telephone Line Monitor enabled |
| _ | OFF | | 6 TLM silent | when armed | TLM alarm audible when Armed |

| OFF OFF | | 7 8 | For Future Use For Future Use | |
|-------------|---------------------|--------|---------------------------------------|--|
| [43] Second | d <u>Com</u> munica | tor Op | otions Page 45 | |
| Default | | | Number ON | Number OFF |
| ON | | 1 | Restorals Follow Zone enabled | Restorals Follow Zone disabled |
| OFF | | 2 | Restorals on Sounder Time-out enabled | Restorals on Sounder Time-out disabled |
| OFF | | 3 | Restorals on Disarming enabled | Restorals on Disarming disabled |
| OFF | | 4 | For Future Use | |
| OFF | | 5 | For Future Use | |
| OFF | | 6 | For Future Use | |

| OFF | 7 | For Future Use |
|-----|---|----------------|
| OFF | 8 | For Future Use |

CHAPTER 10. DOWNLOADING PROGRAMMING SECTIONS

| [70] -Dow nloa ding Opt <u>Defaul</u> t | ions Pa | ge 46 Number ON | Number OFF |
|---|----------------|---|------------------------------------|
| _OFF | 1 | Ring Detect enabled | Ring Detect disabled |
| OFF | 2 | Answering Machine Override disabled | Answering Machine Override enabled |
| _OFF | 3 | Downloading Callback enabled | Downloading Callback disabled |
| _OFF | 4 | User-Initiated Call-up enabled | User-Initiated Call-up disabled |
| _OFF | 5 | Periodic Downloading enabled | Periodic Downloading disabled |
| _OFF | 6 | For Future Use | |
| OFF | 7 | For Future Use | |
| OFF | 8 | For Future Use | |
| [72] Downloading Acc Default 9 0 9 0 [73] System Identifica | cess Cod | e Page 47 | |
| Default 0 9 0 9 | | | |
| [74] Numbe r of Ring s Default 0 1 2 | Before A | Answering Page 47 | |
| [75] Installer-Initiated Enter this section to h | | pading Page 47 tem initiate a call to the downloading comp | outer. |

Ensure that a Downloading Telephone Number is programmed in Section [71].

CHAPTER 11. INSTALLER TEST MODES

[80] Installer Walk Test Mode Page 48

Enter this section to initiate an Installer Walk Test. Refer to Section 7F: Walk Testing Your System in the Owner's Manual for instructions on testing system components.

[81] Module Placement Test Page 48

Enter this section to initiate a Module Placement Test. Refer to Chapter 4. Module Placement and Testing section of the Installation Manual for more information.

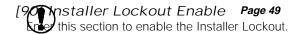
[82] Sounder Test Page 48

Enter this section to initiate a Sounder Test.

[83] Manual Dialer Test Page 48

Enter this section to initiate a Manual Dialer Test to the monitoring station.

CHPATER 12. MISCELLANEOUS PROGRAMMING SECTIONS



Ensure that the new Installer's Code has been entered correctly before enabling this feature as there will be no way to re-enter the Installer's Programming Mode without the correct Installer's Code.



Systems returned for service with the Installer's Lockout feature enabled and no other apparent problems will be subject to an additional service charge!

[99] Restore Factory Default Programming Page 49

Enter this section to restore the factory default programming.

ASCII CHARACTER CHART

Use this chart when entering ASCII characters in the Zone Label Editing Mode.

| 032 | 048 | 064 | 080 | •• 096 | 112 | 160 | 176 | 192 | 208 | 224 | 240 |
|--------------------|---------------|--------------|-----|---------------------|----------------|------------------------|----------------|------------|------------------|--------------------|------------------------|
| ! | 1 | | Q | | = | : | 7 | ; | 4 | ä | |
| 033 | 049 | 065 | 081 | 097 | 113 | 161 | 177 | 193 | 209 | 225 | 241 |
| 034 | 050 | 066 | 082 | 098 | 114 | 162 ! | 178 | 194 | 210 | 226 | 242 |
| 035 | 051 | 067 | 083 | 099 | 115 | 163 | 179 | 195 | 211 | 227 | 243 |
| 036 | 052 | 068 | 084 | 100 ••••• 101 | 116 | 164 # 165 | 180 | 196 | 212 | 228 •••• 229 | 244 •• •• 245 |
| 038 | 053 | 070 | 086 | 101 | 117 | 166 | 182 | 198 | 213 | 230 | 246 |
| 039 | 055 | 071 | 087 | 103 | 1,1 119 | 167 | 183 | 199 | 215 | 231 | 247 |
| 040 | 056 | 072 | 088 | ! ! 104 | 120 | . . | 184 | 200 | 216 | 232 | 248 |
| 041 | 057 | I 073 | 089 | 105 | 121 | 169 | 185 | 201 | 217 | ! 233 | 249 |
| * +: 042 | # # 058 | 074 | 090 | 106 | 122 | 11. 170 | 186 | 1 1 202 | 218 | 234 | 250 |
| 043 | 1 059 | 075 | 091 | 107 | 123 | 7 | 1 87 | 203 | 219 | 2 35 | 2 51 |
| : 044 | 060 | 076 | 092 | 108 | 124 | 172 | 188 | 204 | 220 | 236 | 252 |
| 045 | 061 | 077 | 093 | [1] 109 | 125 | 173 | 189 | 205 | | 237 | 253 |
| : 046 | 062 | 078 | 094 | !" 110 | 126 | 174 | 190 | 206 | .∵ 222 | 238 | 254 |
| * | 063 | 079 | 095 | 111 | 127 | 175 | 191 | 207 | 223 | 239 | 255 |