Rcvr-Acct#:	test - 5543	Date:	September 28, 2009 02:45 PM
Name:		**Business:**	

LynxPlusSIA-20 PROGRAMMING FORM

Field	Function		Programmed Values	[ ] = Default Value

SYSTEM SETUP (*20-*30) — All Defaults from Table 1

*20 INSTALLER CODE — `4` `1` `1` `2` — Enter 4 digits, 0-9 [4112]

*21 QUICK ARM ENABLE — † `1` — 0 = no; [1 = yes]

*22 KEYPAD BACKLIGHT TIMEOUT — `0` — [0 = none (backlighting always on)]; 1 = backlight off after 10 secs

*23 FORCED BYPASS — † `0` — [0 = none]; 1 = bypass open zones "0" for UL installations.

*24 RF HOUSE ID CODE — `0` `0` — [00] 00 = disable all wireless keypad useage; Enter 01 - 31 if using 5827 keypad.

*25 POWERLINE CARRIER DEVICE HOUSE CODE/Multimode (e-mail) event triggers — `0` `0` — [0 = A]; 1 = B; 2 = C; 3 = D; 4 = E; 5 = F; 6 = G; 7 = H; 8 = I; 9 = J; #10 = K; #11 = L; #12 = M; #13 = N; #14 = O; #15 = P

*26 CHIME BY ZONE — † `0` — [0 = no]; 1 = yes. (Program zones to chime on Zone List #3)

*27 REAL TIME CLOCK DISPLAY — † `1` — 0 = Disabled; [1 = Enabled]

*29 DAYLIGHT SAVING TIME START/END MONTH — [3,11] — `0` `3` (Start) `1` `1` (End) — 0-12; if no Daylight Saving Time enter 0,0

*30 DAYLIGHT SAVING TIME START/END WEEKEND NUMBER — [2,1] — `2` (Start) `1` (End) — 0 = N/A; 1 = first; 2 = second; 3 = third; 4 = fourth; 5 = last; 6 = next to last; 7 = third from last

ZONE SOUNDS AND TIMING (*31 - * 39)

*31 SINGLE ALARM SOUNDING/ZONE — † `0` — [0 = no limit]; "0" for UL installations. 1 = yes, limit once per arming period.

*32 FIRE SOUNDER TIMEOUT — † `0` — [0 = timeout]; 1 = no timeout.

*33 ALARM BELL TIMEOUT — † `1` — 0 = none; [1 = 4 min]; 2 = 8 min; 3 = 12 min; 4 = 16 min; "1" (4 min.) minimum for UL.

*34 EXIT DELAY — † `6` `0` — 45-96 sec; 97 = 120 sec; Default value = [60 seconds]. UL installations = 60 seconds. SIA Installations: minimum exit delay = 45 sec. Common Zones use same delay as partition 1

*35 ENTRY DELAY #1 (zone type 01) — † `3` `0` — 30-96 sec; 97 = 120 sec; 98 = 180 sec; 99 = 240 sec; Default value = [30 seconds]. SIA Installations: minimum entry delay = 30 sec. Common Zones use same delay as partition 1. UL installations = 45 seconds

*36 ENTRY DELAY #2 (zone type 02) — † `3` `0` — 30-96 sec; 97 = 120 sec; 98 = 180 sec; 99 = 240 sec; Default value = [30 seconds]. SIA Installations: minimum entry delay = 30 sec. Common Zones use same delay as partition 1. UL installations = 45 seconds

*38 CONFIRMATION OF ARMING DING — † `0` — [0 = no]; 1 = yes,(panel keyboard and RF); 2 = yes, RF only

*39 CROSS ZONE TIMER — † `0` `0` — [0 = No Cross Zoning]; 1 = 15sec; 2 = 30sec; 3 = 45sec; 4 = 60sec; 5 = 1min 15sec; 6 = 1min 30sec; 7 = 1min 45sec; 8 = 2min; 9 = 2min 15sec; 10 = 2min 30sec; 11 = 2min 45sec; 12 = 3min; 13 = 3min 15sec; 14 = 3min 30sec; 15 = 3min 45sec.

DIALER PROGRAMMING (*40 - *53)

In fields *40, *41, *42, enter up to the number of digits shown. Do not fill unused spaces. Enter 0-9; #+11 for " * "; #+12 for "#"; #+13 for a pause.

*40 PABX ACCESS CODE — Enter 6 digits. If fewer than 6 digits are entered, exit by pressing * (and press 41, if entering next field). To clear entries from field, press *40*.

*41 PRIMARY PHONE NUMBER — Enter up to 20 digits. Do not fill unused spaces. If fewer than 20 digits entered, exit by pressing * (and press 42, if entering next field). To clear entries from field, press *41*.

*42 SECONDARY PHONE NUMBER — Enter up to 24 digits. Do not fill unused spaces. If fewer than 24 digits entered, exit by pressing * (and press 42, if entering next field). To clear entries from field, press *42*.

*43 PRIMARY SUBSCRIBER ACCT # — `5` `5` `4` `3` — PRIMARY RECEIVER   ***44** SECONDARY SUBSCRIBER ACCT # — `F` `F` `F`

Enter 0-9; #+11 for B; #+12 for C; #+13 for D; #+14 for E; [#+15 for F]. Enter * as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits used, exit by pressing *(and press next field). To clear entries from field, press *43*, *44*.

Examples:				
For Acct No.**1234**, enter:	1	2	3	4
For Acct No.**B234**, enter:	#+11	2	3	4
For Acct No.**123**, enter:	1	2	3	*

† Entry of a number other than one specified will give unpredictable results.

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Name: **Business:**

*46 FOLLOW ME REMINDER PHONE NUMBER ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐
Enter up to 24 digits.

*47 PHONE SYSTEM SELECT † `0` `5`
0 = pulse, no spkr phone, call wait cancel disabled
1 = tone dial, no spkr phone, call wait cancel disabled
4 = pulse, with spkr phone, call wait cancel disabled
[5 = tone dial, with spkr phone, call wait cancel disabled]
8 = pulse, no spkr phone, call wait cancel enabled
9 = tone dial, no spkr phone, call wait cancel enabled
12 = pulse, with spkr phone, call wait cancel enabled
13 = tone dial, with spkr phone, call wait cancel enabled

If Central Station IS *on a WATS line:*
2 = pulse dial, no spkr phone, call wait cancel disabled
3 = tone dial, no spkr phone, call wait cancel disabled
6 = pulse dial, with spkr phone, call wait cancel disabled
7 = tone dial, with spkr phone, call wait cancel disabled
10 = pulse, no spkr phone, call wait cancel enabled
11 = tone dial, no spkr phone, call wait cancel enabled
14 = pulse, with spkr phone, call wait cancel enabled
15 = tone dial, with spkr phone, call wait cancel enabled

*48 REPORT FORMAT PRIMARY/SECONDARY   Primary `7`   Secondary `7`   [7/7]
0 = 3+1, 4+1 ADEMCO L/S STANDARD   **6 or undefined** = 4+2 ADEMCO EXPRESS
1 = 3+1, 4+1 RADIONICS STANDARD   [**7** = ADEMCO CONTACT ID REPORTING(4 digit)]
2 = 4+2 ADEMCO L/S STANDARD   **8** = 3+1, 4+1 ADEMCO L/S EXPANDED
3 = 4+2 RADIONICS STANDARD   **9** = 3+1, 4+1 RADIONICS EXPANDED
5 = ADEMCO CONTACT ID(10 DIGIT)

*49 SPLIT/DUAL REPORTING `0`
[0 = Disable (Backup report only)]

	TO PRIMARY	**TO SECONDARY**
1 =	Alarms, Restore, Cancel	Others
2 =	All except Open/Close, Test	Open/Close, Test
3 =	Alarms, Restore, Cancel	All
4 =	All except Open/Close, Test	All
5 =	All	All

** A 7-digit code is sent to the pager consisting of a 3-digit event code, followed by 00 and a 2-digit user or zone number.
See Installation Instructions for an explanation of the 7-digit code.

TO PAGING No.
6 = All except Open/Close   **Alarms,*O/C users 0, 5-8, 26-33 RF, Trbls
7 = All reports   **Alarms, *O/C, Troubles
8 = All reports   **Alarms, *O/C users 0, 5-8, 26-33 RF, Trbls
9 = All except Open/Close   **Open/Close for users 0, 5-8 or wireless arm/disarm button zones 26-33; all other zones and users do not report

TO Follow Me No.
10 = All reports except Open/Close   Alarms,O/C users 0,5-8,26-33 RF,Trbls
11 = All reports   Alarms,Troubles
12 = All reports   Alarms,O/C users 0,5-8,26-33 RF,Trbls
13 = All reports except Open/Close   Open/Close for users 0, 5-8 or wireless arm/disarm button zones 26-33; all other zones and users do not report

*50 BURGLARY DIAL DELAY † `2`
1 = 15 sec; [2 = 30 sec]; 3 = 45 sec;
SIA Installations: must be set to a minimum of 30 seconds

*51 PERIODIC TEST REPORT † `0`
[0 = none]; 1 = 24 hours; 2 = weekly; 3 = 30 days.
(Enter Test Code in field *64.)

*52 FIRST TEST REPORT OFFSET † `2`
0 = 24 hour; 1 = 6 hours; [2 = 12 hours]; 3 =18 hours.
(Time to 1st report from programming or downloading).

*53 SESCOA/RADIONICS SELECT `0`
[0 = Radionics (0-9, B-F reporting)]; 1 = SESCOA (0-9 only reporting)
Select 0 for all other formats.

*54 LACK OF USAGE NOTIFICATION `0`
[0 = Disabled];1=1day;2=7days;3=27 days;4=90days;5=180days;6=365days

*55 REPORTING CHANNELS `0`
[0]
0 = Telco Line (no Radio)
1 = LRR/IP(Digital communication only) and Telco Line
3 = LRR/IP(Digital communication only) (no Telco Line)
5 = LRR/IP (Digital Communication with AAV) (Telco Line connections for 2 way voice session only, if applicable)

† Entry of a number other than one specified will give unpredictable results.

*57 FALSE ALARM OPTIONS `7`
[7]
0 = None; 1 = Exit Time Restart/Reset
2 = Auto Stay Arming; 4 = Cancel Alarm Display
Example: To select "Cancel Alarm Display" and "Auto Stay Arming", enter 6(4+2)
To select all, enter 7(1+2+4)

Name: **Business:**

TO PROGRAM SYSTEM STATUS, & RESTORE REPORT CODES (*59-*76, & *89):
With a 3+1 or 4+1 Standard Format: Enter a code in the *first* box: 1-9, 0, B, C, D, E, or F. Enter "#+10" for 0, "#+11" for B, "#+12" for C, "#+13" for D, "#+14" for E, "#+15" for F.
A "0" (not "#+10") in the *first* box will disable a report.
A "0" (not "#+10") in the *second* box will result in automatic advance to the next field when programming.
With an Expanded or 4+2 Format: Enter codes in *boxes* (1st and 2nd digits) for 1-9, 0, or B-F, as described above.
A "0" (*not* "#+10") in the *second* box will eliminate the expanded message for that report
A "0" (*not* "#+10") in *both* boxes will disable the report
With Ademco Contact ID Reporting: Enter any digit (other than "0") in the *first* box, to enable zone to report (entries in the *second* boxes will be ignored).
A "0" (*not* "#+10") in the *first* box will disable the report.

Note:Programmable Tone Generation Time (*78) (0= Disabled ,1-9=100-900 ms ,10-99=1.0-9.9 secs)

OUTPUT AND SYSTEM SETUP (*80-*93)

*80	POWERLINE CARRIER/ E-MAIL EVENT TRIGGERS	*Program only if Chime By Zone or Powerline Carrier devices are to be used. See next page.*
*81	ZONE LISTS FOR OUTPUT DEVICES	

Examples: For Code **3** (Single Digit), enter:

3	**0**

For Code **32** (Two Digits), enter:

3	**2**

For Code **B2** (Hexadecimal), enter:

#+11	**2**

*58 RF JAMMING   [0]   **0**
[0] = RF Jamming Detection disabled
1 = RF Jamming Detection without Reporting
2 = RF Jamming Detection with Reporting

*83 SEQUENTIAL LEARN MODE: (Also entered from field *56):
See procedure in instructions.

*84 ASSIGN ZONE VOICE DESCRIPTORS
See procedure in instructions.

*85 RECORD CUSTOM VOICE DESCRIPTORS
See procedure in instructions.

*86 Multi-mode (E-mail notification)   **0**
[0 = Disable multi-mode devices];
1 = Enable multi-mode device address #6 only;
2 = Enable multi-mode device address #7 only;
3 = Enable multi-mode addresses #6 & #7;

*87 AUX FUNCTION / 1 BUTTON PAGING   **0**
[0 = Aux key performs defined function (macro)]
1 = Aux key sends message (999-9999) to pager
If 1, you must also select option 6-9 in field *49.

MACRO KEY

SYSTEM STATUS REPORT CODES (*59-*68)

*59 EXIT ERROR REPORT CODE   [1-]   **1**
2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected. (Always Enabled)

*60 TROUBLE REPORT CODE   [1-]   **1** -

*61 BYPASS REPORT CODE   [0-]   **0** -

*62 AC LOSS REPORT CODE   [0-]   **0** -

*63 LOW BATTERY REPORT CODE   [1-]   **1** -

*64 TEST REPORT CODE   [1-]   **1** -
Valid Range: First Digit-(1-9,A-F); Second Digit-(0-9,A-F)

*65 OPEN REPORT CODE   [0]   **0** ††

*66 ARM AWAY/STAY REPORT CODE   [0,0]
     0   **0** ††
     AWAY   STAY

†† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting selected.

*67 RF TRANSMITTER LOW BATTERY REPORT CODE   [1-]   **1** -

*68 CANCEL REPORT CODE   [1-]   **1** -
Valid Range: First Digit-(1-9,A-F); Second Digit-(0-9,A-F)

*69 RECENT CLOSING REPORT CODE   [1-]   **1**
(Always Enabled)

RESTORE REPORT CODES (*70-*76)

*70 ALARM RESTORE REPORT CODE   [1]   **1**
2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.

*71 TROUBLE RESTORE REPORT CODE   [1-]   **1** -
*72 BYPASS RESTORE REPORT CODE   [0-]   **0** -
*73 AC RESTORE REPORT CODE   [0-]   **0** -
*74 LOW BATTERY RESTORE REPORT CODE   [1-]   **1** -
*75 RF TRANSMITTER LOW BATTERY RESTORE REPORT CODE   [1-]   **1** -
*76 TEST RESTORE REPORT CODE   [1-]   **1** -
Valid Range: First Digit-(1-9,A-F); Second Digit-(0-9,A-F)

*77 DYNAMIC SIGNALING DELAY/ DYNAMIC SIGNALING PRIORITY
1st Entry (Delay before switch CS reporting path)   **0**   **0**
[0]= Redundant reporting on dialer and ECP device.
Delay selectable from 0 to 225 sec in 15 sec increment.
1-15,-1= 15 sec; 2= 30 sec; 3 = 45 sec.......
2nd Entry   **0**
[0] 0 = Primary Dialer Preferred Channel.
1 = LRR/IP Preferred Channel, 2 = LRR/IP reporting only.

*78 Programmable Tone Generation Time [0]   **0** **0**

*88 PAGER CHARACTERS

Enter up to 16 digits: 0-9; #+11 for '*'; #+12 for '#'; #+13 for a pause (displayed as ","). Do not fill unused spaces. If fewer than 16 digits entered, exit field by pressing * (and press 89, if entering next field).
To clear entries from field, press *88*.

*89 EVENT LOG 80% FULL REPORT CODE [0-]   **0** -

*90 EVENT LOGGING   **0** **3**
0 = None;   1 = Alarm/Alarm Restore;
2 =Trouble/Trouble Restore;   4 = Bypass/Bypass Restore;
8 = Open/Close.
Example: To select "Alarm/Alarm Restore", and "Open/Close", enter 9 (1+8);
To select all, enter #15. Default = [3] (1+2).
Note: System messages are logged when any non-zero selection is made.

*91 AUDIO VOICE MODULE / REMOTE ACCESS   **2**
0 = None; 1 = AAV and Remote Access
[2 = Remote Access Only]; 4 = AAV Only
"0" for UL installations
Note: AAV requires that *49 SPLIT/DUAL REPORTING = 0(Disabled), and *48 REPORT FORMAT = 7(Contact ID) for primary phone number

*92 SWINGER SHUTDOWN   **1**
[1 = Shutdown after one trip]; 2 = Shutdown after two trips.

DOWNLOAD INFORMATION (*93, *94, *95) ◇
*93 FLEXIBLE CALLBACK   **0**
[0 = No Flex]; 1 = Last Digit Flex; 2 = Last 2 Digits Flex;
3 = Last 3 Digits Flex

*94 DOWNLOAD PHONE No.

Enter up to 20 digits: 0-9; #+11 for '*'; #+12 for '#'; #+13 for a pause. Do not fill unused spaces. If fewer than 20 digits entered, exit field by pressing * (and press 95, if entering next field).
To clear entries from field, press *94*.

*95 RING DETECT COUNT FOR DOWNLOADING   **1** **5**
O=Disable Station Initiated Download; 1 - 14=number of rings (1-9, #+10=10, #+11=11, #+12=12, #+13=13, #+14=14); [15=answering machine defeat] (#+15=15)

◇ *In UL installations, downloading may only be performed if a technician is at the site.*

*96	INITIALIZES DOWNLOAD ID AND SUBSCRIBER ACCOUNT No data entry required.
*97	SELECT 1 OF 4 DEFAULT OPTION SETUPS
*98	EXITS PROGRAMMING MODE AND *PREVENTS* RE-ENTRY by: Installer Code + 8 + 0 + 0. If ***98** is used to exit programming mode, system must be powered down, then press "*" and "#" within 50 seconds of power-up to re-enter programming mode.
*99	EXITS PROGRAMMING MODE AND *ALLOWS*

RE-ENTRY by: Installer Code + 8 + 0 + 0 or:
Power-up, then press "*" and "#" within 50 seconds of power-up.

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POWERLINE CARRIER /MULTIMODE (E-MAIL) EVENT TRIGGERS WORKSHEET FOR *80, and *81.
Applicable only if Powerline Carrier/Multimode (e-mail) event triggers are to be used.

*80 POWERLINE CARRIER/E-mail triggers   This is an interactive menu mode. Fill in the required data on the worksheet
     below and follow the programming procedure in the installation manual as you enter the data during
     the displays and prompts that appear in sequence.

Notes: 1. For Powerline Carrier devices , field *25 must be programmed with a House Code.

DEVICE NUMBER	ACTION (aa)	START either or both			STOP either or both	
		EVENT (et)	ZONE LIST (zl)	ZONE TYPE /SYST OP'N (zt)	*RESTORE of* ZONE LIST (zl)	ZONE TYPE /SYST OP'N (zt)
P.L.C.D.* **01**	0	0	0	0 0	0	0 0
P.L.C.D.* **02**	0	0	0	0 0	0	0 0
P.L.C.D.* **03**	0	0	0	0 0	0	0 0
P.L.C.D.* **04**	0	0	0	0 0	0	0 0
P.L.C.D.* **05**	0	0	0	0 0	0	0 0
P.L.C.D.* **06**	0	0	0	0 0	0	0 0
SYSTEM **07** P.L.C.D.*	0	0	0	0 0	0	0 0
SYSTEM **08** P.L.C.D.*	2	0	0	3 3	0	3 6
E-mail trigger * **9**	0	0	0	0 0	0	0 0
E-mail trigger * **10**	0	0	0	0 0	0	0 0
E-mail trigger * **11**	0	0	0	0 0	0	0 0
E-mail trigger * **12**	0	0	0	0 0	0	0 0
E-mail trigger * **13**	0	0	0	0 0	0	0 0
E-mail trigger * **14**	0	0	0	0 0	0	0 0
E-mail trigger * **15**	0	0	0	0 0	0	0 0
E-mail trigger * **16**	2	0	0	3 3	0	3 6

*P.L.C.D. = Powerline Carrier Device (X-10).
*E-mail trigger = Multimode (e-mail) event trigger.
NOTE: Devices 01-08 = x-10 Devices; Devices 09-16 = Multimode (e-mail) event triggers.

Where:

aa **= DEVICE ACTION**   0 = No Response; 1 = Close for 2 sec; 2 = Close and stay closed; 3 = Pulse on and off
et   **= EVENT**   0 = Not used; 1 = Alarm; 2 = Fault; 3 = Trouble.
zl   **= ZONE LIST**   1,2,or 3 (from Field *81) or 0 = Not Used.
                         "START" ZONE LIST: Upon alarm, fault, or trouble of ANY zone on this list, PLCD/E-mail triggers will START.
                         "STOP" *RESTORE of* ZONE LIST: Upon restore of ALL zones on this list, PLCD/E-mail triggers will STOP.
                                                       It need not be same list as used for START.
                         NOTE: Do not assign zones with zone types 20, 21, or 22 to a zone list

ZT = ZONE TYPE/SYSTEM OPERATION
         Choices for Zone Types are:

00 = Not Used	06 = 24 Hr Silent	
01 = Entry/Exit #1	07 = 24 Hr Audible	
02 = Entry/Exit #2	08 = 24 Hr Aux	
03 = Perimeter	09 = Fire without Verification	
04 = Interior Follower	10 = Interior w/Delay	
05 = Trouble Day/Alarm Night	14 = Carbon Monoxide (Zones 2-25)	
	16 = Fire With Verification (Zones 2-25)	
	24 = Silent Burglary	

> **Note:** *Any* zone in "ZT" going into alarm, fault, or trouble will actuate device.
>
> *Any* zone of that type that restores will stop device action.

Choices for System Operation are:

20 = Arming-Stay	38 = Chime	52 = Kissoff
21 = Arming-Away	39 = Any Fire Alarm	58 = Duress
22 = Disarming (Code + OFF)	40 = Bypassing	
31 = End of Exit Time	42 = System Battery Low	
32 = Start of Entry Time	43 = Communication Failure	
33 = Any Alarm (except zt 08 & 09)		
36 = At Bell Timeout***		

*** Or at Disarming, whichever occurs earlier.

> **Note:** In normal operation mode:
>
> FOR DEVICES 1-6 and E-Mail triggers 9-16:
> Function Lights On + N (Entry **starts** Device N)
> Function Lights Off + N (Entry **stops** Device N)
>
> FOR DEVICES 7 and 8:
> Code + # + 4 + N Key (Entry **starts** Device N)
> Code + # + 7 + N Key (Entry **stops** Device N)
>
> Where "N" = Device Number to be controlled.
> And Device Number should be of 2 digits.

*81   **ZONE LISTS FOR PLCD's and CHIME BY ZONE-**   This is an interactive mode. Fill in the required data on the worksheet below and follow the procedure in the installation manual as you enter the data during the displays and prompts that appear in sequence.

Note: Record desired zone numbers below. More or fewer bowes than shown may be needed, since any list may include *any* or *all* of system's zone numbers.

Zone List 1: Started or stopped by zone numbers (enter 00 to end entries).

| 2 | 8 | , | 3 | 2 | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | ...etc. |

Zone List 2: Started or stopped by zone numbers (enter 00 to end entries).

| 2 | 9 | , | 3 | 3 | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | ...etc. |

Zone List 3: Started or stopped by zone numbers (enter 00 to end entries).

| 0 | 2 | , | 0 | 3 | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | , | □□ | ...etc. |

SPECIAL MESSAGES

EE or ENTRY ERROR   = ERROR (invalid field number entered; re-enter valid field number).

After powering up, **AC, dl** (disabled) will be displayed after approximately 4 seconds. This will revert to Real Time Clock in appx. 1 minute, which allows PIRS, etc. to stabilize. To bypass this delay, press: [#] + [0].

TO ENTER PROGRAMMING MODE:
  1.   POWER UP, then depress **[*] and [#]** both at once, within 50 seconds of powering up.
       OR
  2.   Initially, key **Installer Code (4 + 1 + 1 + 2)** plus **8 + 0 + 0.**
       OR
  3.   If different **Installer Code** is programmed, key: **New Installer Code + 8 + 0 + 0.**
       (if *98 was used to exit previously, method 1 above must be used to enter the program mode again).

TO EXIT PROGRAMMING MODE:
  *98   Exits programming mode and *prevents* re-entry by: **Installer Code + 8 + 0 + 0.** If ***98** is used to exit programming mode, system must be powered down, and method 1 above used to enter the programming mode.
  *99   Exits programming mode and *allows* re-entry by: **Installer Code + 8 + 0 + 0.** or: **Power-up,** then "*****" and "**#**" .

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*56 **ENHANCED ZONE PROGRAMMING** - This field is an interactive mode. Fill in the required data on the
worksheet below (and on next page) and follow the programming procedure in the installation manual.

EXPLANATION OF ZONE ASSIGNMENT TABLE HEADINGS

Zn = ZONE NUMBER Zone Nos. are from 02 to 41, 92, 95, 96, 99

ZT = ZONE TYPE
00 = Not Used	05 = Trouble Day/Alarm Night	14 = Carbon Monoxide (Zones 2-25)	24 = Silent Burglary
01 = Entry/Exit #1	06 = 24 Hr Silent	16 = Fire With Verification (Zones 2-25)	
02 = Entry/Exit #2	07 = 24 Hr Audible	20 = Arm-Stay	
03 = Perimeter	08 = 24 Hr Aux	21 = Arm-Away	
04 = Interior Follower	09 = Fire without Verification	22 = Disarm	
	10 = Interior w/Delay	23 = No Alarm Response	

RC = ALARM REPORT CODE   Two Hex Digits. For each Hex Digit, enter: 00-09 for 0-9
10 for A, 11 for B, 12 for C, 13 for D, 14 for E, 15 for F.

If "00" is entered in the first pair of boxes, there will be no report for that zone.
For Contact ID reporting, this is an enabling code only. Enter any Hex digit (other than "00") in the first
pair of boxes. The second pair of boxes will be ignored.

In = LOOP INPUT DEVICE
Enter 3 for RF: Supervised RF
Enter 4 for UR: Unsupervised RF
Enter 5 for BR: Button Type RF

Zone input
types are automatically
assigned.

L = LEARNED RF INPUT   Used with 5800 RF Loop Input Devices. Record transmitter input number.
Entries are 1-4 depending on device being used.

ZONE VOICE DESCRIPTORS	ZONE NUMBER (Zn)	ZONE TYPE (ZT)	ALARM RPT CODE (Hex) (RC)		INPUT TYPE (In)
	0 1	0 0	0 0 - -	[00, --]	--
	9 2	**Duress**	0 0 - -	[00, --]	--
	9 5	0 0	0 0 - -	[00, --]	--
	9 6	0 0	0 0 - -	[00, --]	--
	9 9	0 6	0 1 - -	[01, --]	--

RF ZONES:

RF VOICE DESCRIPTORS	ZONE NUMBER (Zn)	ZONE TYPE (ZT)	ALARM RPT CODE (Hex) (RC)	INPUT TYPE (In)	LOOP NUMBER (L)	SERIAL NUMBER
FRONT DOOR	0 2	0 1	0 1 - -	RF	2	000-0000
BACK DOOR	0 3	0 1	0 1 - -	RF	2	000-0000
WINDOW	0 4	0 3	0 1 - -	RF	2	000-0000
MOTION_DETECTOR	0 5	1 0	0 1 - -	RF	1	000-0000
	0 6	--	--	--	--	--
	0 7	--	--	--	--	--
	0 8	--	--	--	--	--
	0 9	--	--	--	--	--
	1 0	--	--	--	--	--
	1 1	--	--	--	--	--
	1 2	--	--	--	--	--
	1 3	--	--	--	--	--
	1 4	--	--	--	--	--
	1 5	--	--	--	--	--
	1 6	--	--	--	--	--
	1 7	--	--	--	--	--
	1 8	--	--	--	--	--
	1 9	--	--	--	--	--
	2 0	--	--	--	--	--
	2 1	--	--	--	--	--
	2 2	--	--	--	--	--
	2 3	--	--	--	--	--
	2 4	--	--	--	--	--
	2 5	--	--	--	--	--
	2 6	2 1	0 1 - -	BR	3	000-0000
	2 7	2 2	0 1 - -	BR	2	000-0000
	2 8	2 0	0 1 - -	BR	4	000-0000
	2 9	2 3	0 0 - -	BR	1	000-0000
	3 0	2 1	0 1 - -	BR	3	000-0000
	3 1	2 2	0 1 - -	BR	2	000-0000
	3 2	2 0	0 1 - -	BR	4	000-0000
	3 3	2 3	0 0 - -	BR	1	000-0000
	3 4	--	--	--	--	--
	3 5	--	--	--	--	--
	3 6	--	--	--	--	--
	3 7	--	--	--	--	--
	3 8	--	--	--	--	--
	3 9	--	--	--	--	--
	4 0	--	--	--	--	--
	4 1	--	--	--	--	--

Rcvr-Acct#:	test - 5543	**Date:**	September 28, 2009 02:45 PM
Name:		**Business:**	

Schedules Page

SCHEDULE NUMBER	START DEVICE #	START EVENT #	START DAY	START TIME	PM	STOP DEVICE #	STOP EVENT #	STOP DAY	STOP TIME	PM
1	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
2	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
3	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
4	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
5	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
6	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
7	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	
8	1	0 - No Event Scheduled	Disabled	00:00		1	0 - No Event Scheduled	Disabled	00:00	

Installer Code	**4112**	
USER	**CODE**	**NAME**
Master	**1234**	--
User#3	--	--
User#4	--	--
User#5	--	--
User#6	--	--
Babysitter	--	--
Duress	--	--