

## APPENDIX A PROGRAMMING RECORD

Before you begin programming, use this form to mark the selections you wish to make. Circle the appropriate answer for each option or fill in the blanks where necessary. It is recommended that you use a pencil to fill in this form so that options can be changed easily. The programming procedures are explained in section 6 for the built-in programmer and section 8 for the Model 5540 Downloading Software.

DATE \_/ \_/ \_

Customer name \_\_\_\_\_

Address \_\_\_\_\_

Phone # \_\_\_\_\_

Account # \_\_\_\_\_

For your convenience, table 6.5.1A, which shows the keystrokes needed for entering text, digits and other characters, is reprinted below. There is no need to do anything with it while you are completing the Programming Record. However, you may find it helpful to refer to while you are programming some of the options (see section 6.5.1).

TABLE 6.5.1A: TEXT AND CHARACTERS

SECOND DIGIT→ FIRST DIGIT ↓	0	1	2	3	4	5	6	7	8	9
0	@	A	B	C	D	E	F	G	H	I
1	J	K	L	M	N	O	P	Q	R	S
2	T	U	V	W	X	Y	Z	[ \ or ¥ ]		
3	'	a	b	c	d	e	f	g	h	i
4	j	k	l	m	n	o	p	q	r	s
5	t	u	v	w	x	y	z	{   }		
6	0	1	2	3	4	5	6	7	8	9
7	(BLANK)	!	"	#	\$	%	&	'	(	)
8	*	+	.	-	.	/	:	;	^	_
9	→	←	BEEP 0.05 sec.	BEEP 0.1 sec.	BEEP 0.5 sec.	BEEP 1 sec.				

**0 TIME WINDOWS (MENU 0)**

For each time window you want to program, write the starting and ending times. Circle the days of the week that the time window will be in effect (H = holiday).

WINDOW #	START	END	DAYS
0			S M T W TH F S H
1			S M T W TH F S H
2			S M T W TH F S H
3			S M T W TH F S H
4			S M T W TH F S H
5			S M T W TH F S H
6			S M T W TH F S H
7			S M T W TH F S H
8			S M T W TH F S H
9			S M T W TH F S H
10			S M T W TH F S H
11			S M T W TH F S H
12			S M T W TH F S H
13			S M T W TH F S H
14			S M T W TH F S H
15			S M T W TH F S H
16			S M T W TH F S H
17			S M T W TH F S H
18			S M T W TH F S H
19			S M T W TH F S H
20			S M T W TH F S H
21			S M T W TH F S H
22			S M T W TH F S H
23			S M T W TH F S H
24			S M T W TH F S H
25			S M T W TH F S H
26			S M T W TH F S H
27			S M T W TH F S H
28			S M T W TH F S H
29			S M T W TH F S H
30			S M T W TH F S H
31			S M T W TH F S H

**1 ACCESS OPTS. (MENU 1)**

For each code, circle the functions available to that user. In the designated spaces, write the secret code, the areas to which the user has access, and the window group that specifies times during which the code can be used.

- NOTE 1: Secret codes can also be programmed in the **7 TEST** menu. See section 6.6.  
 NOTE 2: If HIGH SECURITY access was selected, Code #255 will be the high-security code.

**OPTIONS**

CODE SECRET ID # CODE

0	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
1	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
2	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
3	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
4	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
5	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
6	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
7	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
8	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
9	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
10	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
11	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
12	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
13	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP

14	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
15	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
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198	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
199	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
200	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
201	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
202	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP

203	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
204	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
205	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
206	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
207	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
208	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
209	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
210	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
211	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
212	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
213	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
214	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
215	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
216	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
217	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
218	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
219	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
220	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP

221	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
222	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
223	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
224	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
225	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
226	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
227	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
228	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
229	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
230	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
231	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
232	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
233	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
234	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
235	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
236	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
237	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
238	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
239	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP

240	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
241	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
242	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
243	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
244	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
245	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
246	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
247	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
248	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
249	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
250	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
251	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
252	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
253	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
254	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP
255	AREAS	DOOR	BYPASS	ARM	DISARM	PROGRAM	CODE2	HIGH SEC	CARD ONLY	WIN GRP

NOTE: Do NOT program options for code 255 if it is being used as a high security code.



**2 HOLIDAYS (MENU 2)**

Write down all the dates you plan to program as holidays.

HOLIDAY #	DATE
1	
2	
3	
4	
5	
6	
7	
8	

HOLIDAY #	DATE
9	
10	
11	
12	
13	
14	
15	
16	

**3 DST DATES (MENU 3) (daylight savings time)**

Write down the month and day when you want the time to be set one hour forward for spring and one hour back for fall.

FORWARD DATE	
BACK DATE	

**4 SYSTEM OPTIONS (MENU 4)**

OPTION	SELECTION
DEFAULT MODE	0 - Disarmed, No report 1 - Disarmed, Open report 2 - Armed, Close report, Not ready zones bypassed. 3 - Armed, Close report, Not ready zones → alarm condition.
DOOR DISARM	YES NO
REP/PR EXIT	YES NO
PR DOOR	YES NO
BELL TST @ PU	YES NO
DIALER	YES NO
PRINTER	YES NO
ZONE EXP1	YES NO
ZONE EXP2	YES NO
INTERCOM	YES NO
AUX CONTROL	YES NO
SPLIT ARM	YES NO
INST INTR	YES NO
FORCE ARM	YES NO
INTR INTRU	YES NO
INTR FLWRS	YES NO
INTR LOCK	YES NO
AUT INTR OFF	YES NO

AUT INTR ON	YES	NO
EXIT BEEPS	YES	NO
SIL NGHT TRB	YES	NO
KEY BEEP SPK	YES	NO
E/E BEEP PZT	YES	NO
SWINGER BYPS	YES	NO
DELAYED BYPASS	YES	NO
AUTO UNBYPASS	YES	NO
BYPASS CODE	YES	NO
ACCESS WINDW	YES	NO
REPORT DO/DF	YES	NO
REPORT ALL O/C	YES	NO
REP EXC O/C	YES	NO
REPORT OT/CT	YES	NO
REPORT DG	YES	NO
REP BYPS ID	YES	NO
AUTO DUMP CS	YES	NO
SPLIT BYPS	YES	NO
CHIME PZT	YES	NO
MAX SKEY ID		
DISPLAY RATE	1 Sec.	2 Sec. 3 Sec. 4 Sec.
FAST RESTORE	YES	NO
DURESS	YES	NO
RING B @ CLOSE	YES	NO
BELL TST ARM	YES	NO
AUX CODE	YES	NO
AUTO CLOSE	YES	NO
AUTO OPEN	YES	NO
OP WIN GRP		
CL WIN GRP		
AREAS	1 2 3 4 5 6 7 8	
DURESS TRIG		
X-10 HC 1	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	A B C D E F G H I J K L M N O P
X-10 HC 2	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	A B C D E F G H I J K L M N O P

**5 DIALER (MENU 5)**

OPTION	SELECTION
COMPUTER PH	-----
RETRY	YES NO
LINE 2 EN	YES NO
GROUND ST	YES NO
LINE MON	YES NO
ANSWER RING	YES NO
STORE OP/CL	YES NO
UP/DOWNLOAD	YES NO
FAIL ATTM	__ __ (1-15)
TOTAL ATTM	__ __ (1-15)
# RINGS	__ __ (0-15)
LOW AC	__ __ (1-15)
DTMF L1	YES NO
DTMF L2	YES NO
DTMF ONLY	YES NO

**6 ZONE OPTIONS (MENU 6)**

Fill in your selections for the first five options of this menu.

INTERNAL ZONES	__ (0 - 16)
EXP ZONES#1	__ (0 - 64)
RESD CODE#1	_____ (max. code of 1024)
EXP ZONES#2	__ (0 - 64)
RESD CODE#2	---- (max. code of 1014)

**NOTE:** The Model 4110 Zone Expander can only provide 60 zones.

Starting on the next page, circle the options that will be selected for each zone. To help you select the options for SPEED and TYPE, tables 7.6A and B have been reprinted below, from section 7.6. Write the AREA number to which the zone is assigned on the line provided. On the designated line, write the LOCATION description.

**TABLE 7.6A: LOOP RESPONSE TIMES**

SELECTION #	LOOP RESPONSE TIME
0	0.01 seconds
1	0.06 seconds
2	1 second
3	10 seconds

**TABLE 7.6B: ZONE TYPES**

<b>SELECTION #</b>	<b>ZONE TYPE</b>
0	HOLD
1	FIRE
2	MEDICAL
3	PANIC
4	BURGLARY
5	TAMPER
6	GAS
7	UNDEFINED <sup>1</sup>
8	WATER <sup>1</sup>
9	HEAT <sup>1</sup>
10	COLD <sup>1</sup>
11	LOCAL <sup>1</sup>
12	UNUSED <sup>1,2</sup>
13	DOORBELL <sup>1</sup>
14	UNUSED <sup>1,2</sup>
15	UNUSED <sup>1,2</sup>

**\*1NOTE:** *These zones will be displayed as AUXILIARY on the LCD. If LOCAL is selected, the panel will not dial out.*

**\*2NOTE:** *Do NOT select 14 or 15 as a zone type. They are there to allow additional zone types to be made available in the future. 12 can be selected to create a zone that does not cause an alarm.*





















	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
136	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
137	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
138	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
139	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
140	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
141	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
142	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
143	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN
144	DAY TRBL	24HR TRBL	N.C.	N.O.	NO EOL	SPEED 0 1 2 3	24HR ALARM	EXIT DEL	ENTRY DEL 1	ENTRY DEL 2	INTER- IOR	BYPASS CHIME	AREA	TYPE	LO- CATION	SIL ALM	REP DLY	BELL DLY	NO SHUT-DOWN



**ACCOUNT #3**

OPTION	SELECTION	
PHONE NUMBER#3	-----	
ACCT#3	-----	
REP ALRM#3	YES	NO
REP TRBL#3	YES	NO
REP RESTR#3	YES	NO
REP OPRST#3	YES	NO
REP OP/CL#3	YES	NO
REP DOOR#3	YES	NO
REP TEST#3	YES	NO
MUST REP#3	YES	NO
FORMAT#3	0 = SIA8 (9004) 1 = FSK1 (8520) 2 = FSK2 (9002)	3 = BFSK 1400 Hz (9002) 4 = BFSK 2300 Hz (9002) 5 = SIA20 (9004)
ATTEMPTS#3	1 2 3 4 5 6 7	
LISTEN IN#3	----- (20 - 255 seconds)	
L ALM/TST#3	YES	NO
LN 1 ONLY#3	YES	NO
LN 2 ONLY#3	YES	NO
DIRECT LN#3	YES	NO

**ACCOUNT #4**

OPTION	SELECTION	
PHONE NUMBER#4	-----	
ACCT#4	-----	
REP ALRM#4	YES	NO
REP TRBL#4	YES	NO
REP RESTR#4	YES	NO
REP OPRST#4	YES	NO
REP OP/CL#4	YES	NO
REP DOOR#4	YES	NO
REP TEST#4	YES	NO
MUST REP#4	YES	NO
FORMAT#1	0 = SIA8 (9004) 1 = FSK1 (8520) 2 = FSK2 (9002)	3 = BFSK 1400 Hz (9002) 4 = BFSK 2300 Hz (9002) 5 = SIA20 (9004)
ATTEMPTS#4	1 2 3 4 5 6 7	
LISTEN IN#4	----- (20 - 255 seconds)	
L ALM/TST#4	YES	NO
LN 1 ONLY#4	YES	NO
LN 2 ONLY#4	YES	NO
DIRECT LN#4	YES	NO



**8 INTERCOM (MENU 8)**

OPTION	SELECTION
TIMEOUT	____ Sec. (1-255)
LONG DIST	YES NO
PHONE TIME	YES NO (Same As Intercom Time-Out)
ONE WAY LI	YES NO
DTMF DIAL	YES NO
NEED D TONE	YES NO
MEM D ONLY	YES NO
RING	1 2 3 4 5 6 7 8
LISTEN	1 2 3 4 5 6 7 8
QUIET	1 2 3 4 5 6 7 8
MEM PH#1	-----
MEM PH#2	-----

**9 WINDOW GROUPS (MENU 9)**

Next to each window group number, write the time windows that have been assigned to that group. (Time windows were programmed in menu 0.)

WINDOW GROUP	WINDOWS
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

**10 SYSTEM MESSAGES (MENU 10)**

MESSAGE #	FACTORY PROGRAMMED MESSAGE	NEW MESSAGE
1	BYPASSED	_____
2	NOT READY	_____
3	READY	_____
4	TROUBLE	_____
5	LOW BATTERY	_____
6	SILENCED	_____
7	OPEN	_____
8	SERVICE	_____
9	WALK TEST	_____
10	DATE	_____
11	TIME	_____
12	INTERCOM	_____
13	PHONE	_____
14	DOOR	_____
15	ARMED	_____
16	CODE2	_____
17	INSTANT	_____
18	COMPLETE	_____
19	PERIMETER	_____
20	RESTRICTED	_____
21	TRY AGAIN	_____
22	ENTER	_____
23	CODE	_____
24	SEC TO	_____
25	EXIT	_____
26	ALARM	_____
27	DEVICE	_____
28	STATION	_____
29	SUN	_____
30	MON	_____
31	TUE	_____
32	WED	_____
33	THU	_____
34	FRI	_____
35	SAT	_____
36	REPORTING	_____
37	LISTENING	_____
38	UP/DOWNLOAD	_____
39	ZONE	_____
40	PAPER	_____
41	(NOT USED)	_____
42	DATA LOST	_____
43	FAILED	_____
44	BATTERY	_____
45	AC	_____
46	LINE 1	_____
47	LINE 2	_____
48	HOLDUP	_____
49	FIRE	_____
50	MEDICAL	_____
51	PANIC	_____
52	INTRUSION	_____
53	TAMPER	_____
54	GAS	_____
55	AUXILIARY	_____
56	SYSTEM BUSY	_____
57	DATE: YD	_____
58	YT	_____

**11 TIMERS (MENU 11)**

OPTION	SELECTION
SHUTDOWN	__ __ __ (1-255) Seconds/10
EXIT DELAY	__ __ __ (1-255) Seconds
ENTRY DELAY 1	__ __ __ (1-255) Seconds
ENTRY DELAY 2	__ __ __ (1-255) Seconds
SWINGER BYPASS	__ __ __ (1-24) Hours
RF SUPERVISION	__ __ (2-24) Hours
DOOR STRIKE	__ __ (1-15) .8-Second Intervals
DOOR OPEN	__ __ __ (1-255) Seconds
REP DELAY	__ __ __ (1-255) Seconds
SMOKE RESET	__ __ (1-15) Seconds
MENU TIME	__ __ (0-255) Seconds
ARM DELAY	__ __ (0-255) Minutes
LOG 4150	__ __ (0-255) Hours
AUTO TEST	YES NO
TEST DAY	0 1 2 3 4 5 6 7 8 SUN MON TUE WED THU FRI SAT NONE DAILY
TEST TIME	__ __ : __ __ (Military Time)
LINE FREQUENCY	__ __
TIME CALIBRATION	<b>CAUTION: Do not adjust TIME CALIBRATION unless system clock is off by more than 2 seconds in one week.</b>
CENTURY	__ __

**12 KEY OPTIONS (MENU 12)**

Circle the options you wish to select for each keystation. For LOCATION, write in the text you plan to enter for the location description, such as **BEDROOM** or **GARAGE**.

STATION #	OPTIONS					
	LOCATION	AREAS	INTERCOM	DOOR	HIGH SEC	DOOR ONLY
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

**13 KEY ZONES (MENU 13)**

For each panic key you wish to program on each keystation, circle each option you want to select. For ZONE TYPE, write a number that goes with one of the selections in table 7.6B, reprinted again below.

**TABLE 7.6B: ZONE TYPES**

SELECTION #	ZONE TYPE
0	HOLD
1	FIRE
2	MEDICAL
3	PANIC
4	BURGLARY
5	TAMPER

SELECTION #	ZONE TYPE
6	GAS
7	UNDEFINED <sup>1</sup>
8	WATER <sup>1</sup>
9	HEAT <sup>1</sup>
10	COLD <sup>1</sup>

SELECTION #	ZONE TYPE
11	LOCAL <sup>1</sup>
12	UNUSED <sup>1,2</sup>
13	DOORBELL <sup>1</sup>
14	UNUSED <sup>1,2</sup>
15	UNUSED <sup>1,2</sup>

<sup>1</sup>NOTE: These zones will be displayed as AUXILIARY on the LCD. If LOCAL is selected, the panel will not dial out.

<sup>2</sup>NOTE: Do NOT select 14 or 15 as a zone type. They are there to allow additional zone types to be made available in the future. 12 can be selected to create a zone that does not cause an alarm.

STATION #	KEY	OPTIONS				
0	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
1	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
2	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
3	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
4	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
5	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
6	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
7	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
8	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN

STATION #	KEY	OPTIONS				
9	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
10	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
11	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
12	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
13	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
14	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
15	1 POLICE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	2 EMERG	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN
	3 FIRE	ZONE TYPE	SILENT ALARM	REP DELAY	BELL DELAY	NO SHUTDOWN





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