

# R A D I O N I C S

## D8112G2 Program Record Sheet

*for the D5200 Programmer*

Date \_\_\_\_\_

Subscriber Name \_\_\_\_\_ Premises Phone \_\_\_\_\_

Address \_\_\_\_\_

City / State / ZIP \_\_\_\_\_

Installer Name \_\_\_\_\_ Subscriber Contact \_\_\_\_\_

Account Number \_\_\_\_\_ Record Name \_\_\_\_\_

Control Panel Location \_\_\_\_\_

Control Panel Phone # \_\_\_\_\_ Aux Power Current Load \_\_\_\_\_ mA

AC Voltage \_\_\_\_\_ VAC Battery Voltage \_\_\_\_\_ VDC Earth Ground Location \_\_\_\_\_

Transformer Location \_\_\_\_\_ RJX38X \_\_\_\_\_

Bell / Siren Locations \_\_\_\_\_

### Recommended Zone Codes

#### 24 Hour Zone Codes

	Trouble & Restoral	Trouble no restoral	No trouble no restoral	Local no reports
<b>Fire Zones</b>				
Standard	3181	3141	1141	1541
Priority	3183	3143	1143	1543
<b>Panic &amp; Holdup (Audible)</b>				
Normally closed	2171	2131	1131	1531
+ invisible zone	2175	2135	1135	1535
Normally open	3171	3131	1131	1531
+invisible zone	3175	3135	1135	1535
<b>Panic &amp; Holdup (Silent)</b>				
Normally closed	2151	2111	1111	1511
+ invisible zone	2155	2115	1115	1515
Normally open	3151	3111	1111	1511
+invisible zone	3155	3115	1115	1515
	<b>OP/CL RESTORAL</b>	<b>OP/CL no restoral</b>	<b>NO OP/CL RESTORAL</b>	<b>NO OP/CL no restoral</b>
<b>ndependent Zone Controls</b>				
Standard	3271	3231	3471	3431
Priority	3273	3233	3473	3433

#### Controlled (Burglary) Zone Codes

	Trouble & Restoral	Trouble no restoral	No trouble no restoral	Local no reports
<b>Perimeter Zones</b>				
Delay (norm. closed)	6771	6731	5731	1731
+swinger shunt	6772	6732	5732	1732
Delay (norm. open)	7671	7631	5631	1731
+swinger shunt	7672	7632	5632	1732
Instant (norm. closed)	6571	6531	5631	1731
+swinger shunt	6572	6532	5632	1732
Instant (norm. open)	7571	7531	5631	1731
+swinger shunt	7572	7532	5632	1732
<b>Glass Break Zone</b>				
	3171	3131	1131	1531
+swinger shunt	3172	3132	1132	1532
<b>Window Foil</b>				
	8571	8531	5531	1731
+swinger shunt	8572	8532	5532	1732
<b>Interior Zones</b>				
Delay (norm. closed)	6371	6331	5331	1731
+swinger shunt	6372	6332	5332	1732
Delay (norm. open)	7271	7231	5231	1731
+swinger shunt	7272	7232	5232	1732
Instant (norm. closed)	6171	6131	5131	1731
+swinger shunt	6172	6132	5132	1732
Instant (norm. open)	7171	7131	5131	1731
+swinger shunt	7172	7132	5132	1732

**MAIN**

<b>Primary Central Station</b>	1	Off	Y or N	5	Ack 14	Y or N	7	P	-----
	3	CS	[ ]	6	Ack 23	Y or N	8	Ph	-----
	4	SgRd	Y or N						
<b>Additional Phone</b>	9	DTMF	Y or N	12	PhBel	Y or N	14	PhLite	Y or N
	10	BzFail	Y or N	13	2Line	Y or N	15	PhT/R	Y or N
	11	PhSupv	---						
<b>Call Routing</b>	16	Route	[ ]	17	AltZn	[ ]			
<b>Alternate Central Station</b>	18	ACS	[ ]	20	AP	-----			
	19	ASgRd	Y or N	21	APh	-----			
<b>Account No./ Supervision</b>	22	Acct	-----	25	ExT/R	Y or N	27	ACRes	Y or N
	23	Tbl	[ ]	26	DlyRes	Y or N	28	BatSupv	Y or N
	24	Res	[ ]						
<b>Interrogation/Remote Programming</b>	29	AnsArm	--	30	AnsDis	--	34	Pass	-----
<b>Automatic Test Report</b>	35	Intvl	--	40	TsE	Y or N	45	TsDef	Y or N
	36	Days	Y or N	41	TsAlt	Y or N	46	TsClr	Y or N
	37	Month	Y or N	42	TsStat	Y or N	47	ArmSys	Y or N
	38	50Hz	Y or N	43	TsDis	Y or N			
	39	TsCode	[ ]	44	TsArm	Y or N			
<b>Arm/Disarm Supervision</b>	48	Open	[ ]	51	Supv9	Y or N	54	CombID	Y or N
	49	Close	[ ]	52	Cancel	[ ]			
	50	ReO/C	Y or N	53	Duress	[ ]			
<b>Arm/Disarm Combinations</b>	<i>see page 3</i>								
<b>Entry/Exit Delay</b>	69	DlyIn	---	70	DlyOut	---	71	Prewarn	Y or N
<b>Bell Output/Listen-In</b>	72	Bell	--	74	TsBel	Y or N	76	Listen	--
	73	1Ring	Y or N	75	Pulse	Y or N	77	Hush	Y or N
<b>Arming Station</b>	78	MCArm	Y or N	79	ArmLED	Y or N	80	Blink	Y or N
<b>Arming Commands</b>	82	Cmd99	-----	84	Cmd2	Y or N	86	Cmd8	Y or N
	83	Cmd1	Y or N	85	Cmd3	Y or N			
<b>Force Arming</b>	87	FAMax	--	89	FA2	Y or N			
	88	FA1	Y or N	90	FA3	Y or N			
<b>Test Commands</b>	91	Cmd41	Y or N	92	Cmd42	Y or N	93	Cmd44	Y or N
<b>Special Commands</b>	94	Cmd47	Y or N	96	Cmd6	Y or N	98	Cmd9	[ ]
	95	Cmd5	Y or N	97	Cmd7	[ ]			
<b>Special Alpha Commands</b>	99	ShuntMA	Y or N	101	Clock	Y or N	103	Show	Y or N
	100	ShntPA	Y or N	102	Serv	Y or N	104	OnBat	Y or N
<b>Zone Function Codes</b>	<i>see pages 4 and 5</i>								
<b>Modem &amp; ExRAM</b>	123	16ChDisp	Y or N						

**MAIN** (continued)**Arm/Disarm Combinations Worksheet**

Combo Group 1			Combo Group 2			Combo Group 3		
Combo	User Name	Receiver Display	Combo	User Name	Receiver Display	Combo	User Name	Receiver Display
11		B 01	21		C 01	31		D 01
12		B 02	22		C 02	32		D 02
13		B 03	23		C 03	33		D 03
14		B 04	24		C 04	34		D 04
15		B 05	25		C 05	35		D 05
16		B 06	26		C 06	36		D 06
17		B 07	27		C 07	37		D 07
18		B 08	28		C 08	38		D 08

Combo Group 4			Combo Group 5			Combo Group 6		
Combo	User Name	Receiver Display	Combo	User Name	Receiver Display	Combo	User Name	Receiver Display
41		E 01	51		F 01	61		6 01
42		E 02	52		F 02	62		6 02
43		E 03	53		F 03	63		6 03
44		E 04	54		F 04	64		6 04
45		E 05	55		F 05	65		6 05
46		E 06	56		F 06	66		6 06
47		E 07	57		F 07	67		6 07
48		E 08	58		F 08	68		6 08

Combo Group 7			Combo Group 8			Combo Group 9 (Items 63-68)		
Combo	User Name	Receiver Display	Combo	User Name	Receiver Display	Combo	User Name	Receiver Display
71		7 01	81		8 01	91		1
72		7 02	82		8 02	92		2
73		7 03	83		8 03	93		3
74		7 04	84		8 04	94		4
75		7 05	85		8 05	95		5
76		7 06	86		8 06	96		6
77		7 07	87		8 07			
78		7 08	88		8 08			

**Receiver Display:**

**Groups =** Single Digit in the shaded area  
(i.e. B, C, D, E, F, 6, 7, 8)

**Modem II =** Single Digit in the shaded area *plus*  
two trailing digits (B01-B08, C01-C08,  
D01-D08, E01-E08, F01-F08, 601-608,  
701-708, 801-808)

# MAIN (continued)

## Zone Function Codes and Point Text Worksheet

2.2 Hrzntl Y or N

Master Zone # 1	Zone1		D1
	TEXT	POPIT Switches Horiz. Vert.	
D100			
D101		654321 654321	
D102		-54321 -54321	
D103		6-4321 6-4321	
D104		--4321 --4321	
D105		65-321 65-321	
D106		-5-321 -5-321	
D107		6--321 6--321	
D108		---321 ---321	
D109		654321 654-21	
D110		-54321 -54-21	
D111		6-4321 6-4-21	
D112		--4321 --4-21	
D113		65-321 65--21	
D114		-5-321 -5--21	
D115		6--321 6---21	
D116		---321 ----21	

Master Zone # 2	Zone2		D2
	TEXT	POPIT Switches Horiz. Vert.	
D200			
D201		654-21 6543-1	
D202		-54-21 -543-1	
D203		6-4-21 6-43-1	
D204		--4-21 --43-1	
D205		65--21 65-3-1	
D206		-5--21 -5-3-1	
D207		6---21 6--3-1	
D208		----21 ---3-1	
D209		654-21 654--1	
D210		-54-21 -54--1	
D211		6-4-21 6-4--1	
D212		--4-21 --4--1	
D213		65--21 65---1	
D214		-5--21 -5---1	
D215		6---21 6----1	
D216		----21 -----1	

Master Zone # 3	Zone3		D3
	TEXT	POPIT Switches Horiz. Vert.	
D300			
D301		6543-1 65432-	
D302		-543-1 -5432-	
D303		6-43-1 6-432-	
D304		--43-1 --432-	
D305		65-3-1 65-32-	
D306		-5-3-1 -5-32-	
D307		6--3-1 6--32-	
D308		---3-1 ---32-	
D309		6543-1 654-2-	
D310		-543-1 -54---	
D311		6-43-1 6-4-2-	
D312		--43-1 --4-2-	
D313		65-3-1 65---2-	
D314		-5-3-1 -5--2-	
D315		6--3-1 6---2-	
D316		---3-1 ----2-	

Master Zone # 4	Zone4		D4
	TEXT	POPIT Switches Horiz. Vert.	
D400			
D401		654--1 6543--	
D402		-54--1 -543--	
D403		6-4--1 6-43--	
D404		--4--1 --43--	
D405		65--1 65-3--	
D406		-5--1 -5-3--	
D407		6---1 6--3--	
D408		----1 ---3--	
D409		654--1 654---	
D410		-54--1 -54--	
D411		6-4--1 6-4---	
D412		--4--1 --4---	
D413		65--1 65----	
D414		-5--1 -5----	
D415		6---1 6-----	
D416		----1 -----	

NOTE: The POPIT Switches column for each zone indicates settings for D8126 and D8127 POPITs.  
 In Horizontal Mode: POPITs 1-8 for each zone must be connected to POPEX #1 (terminal 28). POPITs 9-16 for each zone must be connected to POPEX #2 (terminal 27). In Vertical Mode: All POPITs for zones 1-4 must be connected to POPEX #1 (terminal 28). All POPITs for zones 5-8 must be connected to POPEX #2 (terminal 27).

**Switch Setting Code**  
 - (dash) = Switch OFF  
 # (number) = Switch ON

**MAIN** (continued)**Zone Function Codes and Point Text Worksheet** (continued)

Master Zone # 5		Zone5		D5	
TEXT	POPIT Switches		LOCATION		
	Horiz.	Vert.			
D500					
D501	65432-		654321		
D502	-5432-		-54321		
D503	6-432-		6-4321		
D504	--432-		--4321		
D505	65-32-		65-321		
D506	-5-32-		-5-321		
D507	6--32-		6--321		
D508	---32-		---321		
D509	65432-		654-21		
D510	-5432-		-54-21		
D511	6-432-		6-4-21		
D512	--432-		--4-21		
D513	65-32-		65--21		
D514	-5-32-		-5--21		
D515	6--32-		6---21		
D516	---32-		----21		

Master Zone # 6		Zone6		D6	
TEXT	POPIT Switches		LOCATION		
	Horiz.	Vert.			
D600					
D601	654-2-		6543-1		
D602	-54-2-		-543-1		
D603	6-4-2-		6-43-1		
D604	--4-2-		--43-1		
D605	65--2-		65-3-1		
D606	-5--2-		-5-3-1		
D607	6---2-		6--3-1		
D608	----2-		---3-1		
D609	654--2-		654--1		
D610	-54-2-		-54--1		
D611	6-4-2-		6-4--1		
D612	--4-2-		--4--1		
D613	65--2-		65---1		
D614	-5--2-		-5---1		
D615	6---2-		6----1		
D616	----2-		-----1		

Master Zone # 7		Zone7		D7	
TEXT	POPIT Switches		LOCATION		
	Horiz.	Vert.			
D700					
D701	6543--		65432-		
D702	-543--		-5432-		
D703	6-43--		6-432-		
D704	--43--		--432-		
D705	65-3--		65-32-		
D706	-5-3--		-5-32-		
D707	6--3--		6--32-		
D708	---3--		---32-		
D709	6543--		654-2-		
D710	-543--		-54---		
D711	6-43--		6-4-2-		
D712	--43--		--4-2-		
D713	65-3--		65--2-		
D714	-5-3--		-5--2-		
D715	6--3--		6---2-		
D716	---3--		----2-		

Master Zone # 8		Zone8		D8	
TEXT	POPIT Switches		LOCATION		
	Horiz.	Vert.			
D800					
D801	654---		6543--		
D802	-54---		-543--		
D803	6-4---		6-43--		
D804	--4---		--43--		
D805	65----		65-3--		
D806	-5----		-5-3--		
D807	6-----		6--3--		
D808			---3--		
D809	654---		654---		
D810	-54---		-54--		
D811	6-4---		6-4---		
D812	--4---		--4---		
D813	65----		65----		
D814	-5----		-5----		
D815	6-----		6-----		
D816					

## AUX

<b>3 ABCD Keys</b>	3.1 AKey	-----	3.3 CKey	-----		
	3.2 BKey	-----	3.4 DKey	-----		
<b>6 Logger</b>	6.2 SendAlm	Y or N	6.5 SendO/C	Y or N	6.8 LPrt80	Y or N
	6.3 SendTbl	Y or N	6.6 LogCmd5	Y or N	6.9 LPrtDly	Y or N
	6.4 SendRes	Y or N	6.7 LprtEn	Y or N	6.10 LPrt6	Y or N
<b>7 Cmd5's</b>	7.2 Cmd52	Y or N	7.7 Cmd58	Y or N		
	7.4 Cmd54	Y or N	7.9 UseCombo	Y or N		
<b>8 Delay All</b>	Y or N					
<b>9 SkedsEn</b>	Y or N					
<b>10 MultiLink</b>	MLinkZn1	Y or N	MLinkZn4	Y or N	MLinkZn7	Y or N
	MLinkZn2	Y or N	MLinkZn5	Y or N	MLinkZn8	Y or N
	MLinkZn3	Y or N	MLinkZn6	Y or N		

## MLogStart and Loop

MLogStart and Loop are utilities which contain no program items. MLogStart is used to reset the 8112G2 Logger Memory. MLogStart should be used after a CPU upgrade or when a panel has been moved to a different account number location. Loop is used to perform diagnostic loop testing on the D8112G2. The MLogStart and Loop utilities are accessed at the 8112G2 Product Handler level in the D5200 Programmer. See the *MLogStart and Loop* chapters of the *D8112G2 Control/Communicator Program Entry Guide* for more information.

# Skeds

## Group 1

Sked #	Time	Type 1 Date	Type 2 Day(s) of Week	Time Edit	Function Code	Description
101	---	/	S M T W T F S	Y or N	-----	_____
102	---	/	S M T W T F S	Y or N	-----	_____
103	---	/	S M T W T F S	Y or N	-----	_____
104	---	/	S M T W T F S	Y or N	-----	_____
105	---	/	S M T W T F S	Y or N	-----	_____
106	---	/	S M T W T F S	Y or N	-----	_____
107	---	/	S M T W T F S	Y or N	-----	_____
108	---	/	S M T W T F S	Y or N	-----	_____
109	---	/	S M T W T F S	Y or N	-----	_____
110	---	/	S M T W T F S	Y or N	-----	_____
111	---	/	S M T W T F S	Y or N	-----	_____
112	---	/	S M T W T F S	Y or N	-----	_____
113	---	/	S M T W T F S	Y or N	-----	_____
114	---	/	S M T W T F S	Y or N	-----	_____
115	---	/	S M T W T F S	Y or N	-----	_____
116	---	/	S M T W T F S	Y or N	-----	_____

## Group 2

Sked #	Time	Type 1 Date	Type 2 Day(s) of Week	Time Edit	Function Code	Description
201	---	/	S M T W T F S	Y or N	-----	_____
202	---	/	S M T W T F S	Y or N	-----	_____
203	---	/	S M T W T F S	Y or N	-----	_____
204	---	/	S M T W T F S	Y or N	-----	_____
205	---	/	S M T W T F S	Y or N	-----	_____
206	---	/	S M T W T F S	Y or N	-----	_____
207	---	/	S M T W T F S	Y or N	-----	_____
208	---	/	S M T W T F S	Y or N	-----	_____
209	---	/	S M T W T F S	Y or N	-----	_____
210	---	/	S M T W T F S	Y or N	-----	_____
211	---	/	S M T W T F S	Y or N	-----	_____
212	---	/	S M T W T F S	Y or N	-----	_____
213	---	/	S M T W T F S	Y or N	-----	_____
214	---	/	S M T W T F S	Y or N	-----	_____
215	---	/	S M T W T F S	Y or N	-----	_____
216	---	/	S M T W T F S	Y or N	-----	_____

**Skeds** (continued)**Group 3**

Sked #	Time	Type 1 Date	Type 2 Day(s) of Week	Time Edit	Function Code	Description
301	---	_/	S M T W T F S	Y or N	-----	_____
302	---	_/	S M T W T F S	Y or N	-----	_____
303	---	_/	S M T W T F S	Y or N	-----	_____
304	---	_/	S M T W T F S	Y or N	-----	_____
305	---	_/	S M T W T F S	Y or N	-----	_____
306	---	_/	S M T W T F S	Y or N	-----	_____
307	---	_/	S M T W T F S	Y or N	-----	_____
308	---	_/	S M T W T F S	Y or N	-----	_____
309	---	_/	S M T W T F S	Y or N	-----	_____
310	---	_/	S M T W T F S	Y or N	-----	_____
311	---	_/	S M T W T F S	Y or N	-----	_____
312	---	_/	S M T W T F S	Y or N	-----	_____
313	---	_/	S M T W T F S	Y or N	-----	_____
314	---	_/	S M T W T F S	Y or N	-----	_____
315	---	_/	S M T W T F S	Y or N	-----	_____
316	---	_/	S M T W T F S	Y or N	-----	_____

**Group 4**

Sked #	Time	Type 1 Date	Type 2 Day(s) of Week	Time Edit	Function Code	Description
401	---	_/	S M T W T F S	Y or N	-----	_____
402	---	_/	S M T W T F S	Y or N	-----	_____
403	---	_/	S M T W T F S	Y or N	-----	_____
404	---	_/	S M T W T F S	Y or N	-----	_____
405	---	_/	S M T W T F S	Y or N	-----	_____
406	---	_/	S M T W T F S	Y or N	-----	_____
407	---	_/	S M T W T F S	Y or N	-----	_____
408	---	_/	S M T W T F S	Y or N	-----	_____
409	---	_/	S M T W T F S	Y or N	-----	_____
410	---	_/	S M T W T F S	Y or N	-----	_____
411	---	_/	S M T W T F S	Y or N	-----	_____
412	---	_/	S M T W T F S	Y or N	-----	_____
413	---	_/	S M T W T F S	Y or N	-----	_____
414	---	_/	S M T W T F S	Y or N	-----	_____
415	---	_/	S M T W T F S	Y or N	-----	_____
416	---	_/	S M T W T F S	Y or N	-----	_____

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