



# Radionics™

## D9412/D9112 Program Record Sheet

Date \_\_\_\_\_

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

Address \_\_\_\_\_

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

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

Record Name \_\_\_\_\_

**NOTE:** This Program Record Sheet contains the entries found in the **9000MAIN, RADXUSR1, RADXUSR2, RADXPNTS,** and **RADXSKED** product handlers. It includes all custom options. Items with a diamond ( ♦ ) are specific to the D9412.

Area	Account #	Area Description
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____

Control/Communicator Location \_\_\_\_\_ Phone # \_\_\_\_\_

Aux Power Current Load \_\_\_\_\_ mA AC Voltage \_\_\_\_\_ VAC Battery Voltage \_\_\_\_\_ VDC

Earth Ground Location \_\_\_\_\_

Transformer Location \_\_\_\_\_ RJ38X \_\_\_\_\_

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

**Panel Wide Parameters**

**Phone**

Phone 1 \_\_\_\_\_  
 Phone 2 \_\_\_\_\_  
 Phone 3 \_\_\_\_\_  
 Phone 4 \_\_\_\_\_

**Phone Parameters**

Modem Format	Yes / No	Buzz On Fail	Yes / No
Point/User Flag	Yes / No	Two Phone Lines	Yes / No
DTMF Dialing	Yes / No	BFSK Duress Code	0 _____
Phone Supv Time	_____	Expand Test Rpt	Yes / No
Alarm On Fail	Yes / No	Ground Start	Short / Long

**Routing**

Routing Options: Primary (Blank, 1 - 4), Backup (Blank, 1 - 4)

View Events? Yes / No

Route 1	Route 2	Route 3	Route 4
____	____	____	____
Primary Backup	Primary Backup	Primary Backup	Primary Backup

**Fire Reports** View Events ▼

Route 1	Route 2	Route 3	Route 4
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No
Yes / No	Yes / No	Yes / No	Yes / No

**Burglar Reports** ▼

Alarm Report	Yes / No	Yes / No	Yes / No	Yes / No
Burg Restore	Yes / No	Yes / No	Yes / No	Yes / No
Duress	Yes / No	Yes / No	Yes / No	Yes / No
Missing Alarm	Yes / No	Yes / No	Yes / No	Yes / No
User Code Tamper	Yes / No	Yes / No	Yes / No	Yes / No
Trouble Report	Yes / No	Yes / No	Yes / No	Yes / No
Missing Trouble	Yes / No	Yes / No	Yes / No	Yes / No
Non-Fire Supervision	Yes / No	Yes / No	Yes / No	Yes / No
Point Bus Fail	Yes / No	Yes / No	Yes / No	Yes / No
Point Bus Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Non-Fire Cancel	Yes / No	Yes / No	Yes / No	Yes / No
Alarm Restore	Yes / No	Yes / No	Yes / No	Yes / No
Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No

Routing table continued on next page



NOTE: A heavy line box around a set of parameters indicates those parameters are available only when View Events is programmed YES.

**Panel Wide Parameters (continued)**

**Routing (continued)**

	<b>Route 1</b>	<b>Route 2</b>	<b>Route 3</b>	<b>Route 4</b>
<b>User Reports ▼</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
Point Bypass/Command Bypass	Yes / No	Yes / No	Yes / No	Yes / No
Forced Point	Yes / No	Yes / No	Yes / No	Yes / No
Point Opening	Yes / No	Yes / No	Yes / No	Yes / No
Point Closing	Yes / No	Yes / No	Yes / No	Yes / No
Was Force Armed	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Open	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Close	Yes / No	Yes / No	Yes / No	Yes / No
Extend Close Time	Yes / No	Yes / No	Yes / No	Yes / No
Opening Report	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close	Yes / No	Yes / No	Yes / No	Yes / No
Closing Report	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close Perim Instant	Yes / No	Yes / No	Yes / No	Yes / No
Forced Close Perim Delay	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter Instant Armed	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter Delay Armed	Yes / No	Yes / No	Yes / No	Yes / No
Send User Text	Yes / No	Yes / No	Yes / No	Yes / No
<b>Test Reports ▼</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
S: Alarm	Yes / No	Yes / No	Yes / No	Yes / No
S: Trouble	Yes / No	Yes / No	Yes / No	Yes / No
S: Supervision	Yes / No	Yes / No	Yes / No	Yes / No
Status Report	Yes / No	Yes / No	Yes / No	Yes / No
S: Open	Yes / No	Yes / No	Yes / No	Yes / No
S: Close	Yes / No	Yes / No	Yes / No	Yes / No
Test Report	Yes / No	Yes / No	Yes / No	Yes / No
S: Perimeter Instant	Yes / No	Yes / No	Yes / No	Yes / No
S: Perimeter Delay	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Supervision	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Alarm	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Trouble	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Fire (Trouble)	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Burglary ((Trouble)	Yes / No	Yes / No	Yes / No	Yes / No
S: Missing Burglary (Alarm)	Yes / No	Yes / No	Yes / No	Yes / No
S: Fire Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No
S: Burglary Supervision Missing	Yes / No	Yes / No	Yes / No	Yes / No
S: Door Left Open	Yes / No	Yes / No	Yes / No	Yes / No
<b>Diagnostic Reports ▼</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>	<b>Yes / No</b>
SDI Device Failure	Yes / No	Yes / No	Yes / No	Yes / No
SDI Device Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Watchdog Reset	Yes / No	Yes / No	Yes / No	Yes / No
Parameter Checksum Fail	Yes / No	Yes / No	Yes / No	Yes / No
Reboot	Yes / No	Yes / No	Yes / No	Yes / No
Phone Line Fail	Yes / No	Yes / No	Yes / No	Yes / No
Phone Line Restoral	Yes / No	Yes / No	Yes / No	Yes / No
AC Failure	Yes / No	Yes / No	Yes / No	Yes / No
AC Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Battery Missing	Yes / No	Yes / No	Yes / No	Yes / No
Battery Low	Yes / No	Yes / No	Yes / No	Yes / No

Routing table continued on next page



NOTE: A heavy line box around a set of parameters indicates those parameters are available only when *View Events* is programmed YES.

**Panel Wide Parameters (continued)**

**Routing (continued)**

Diagnostic Reports (continued)	Route 1	Route 2	Route 3	Route 4
Battery Restoral	Yes / No	Yes / No	Yes / No	Yes / No
Route Comm Fail	Yes / No	Yes / No	Yes / No	Yes / No
Route Comm Restore	Yes / No	Yes / No	Yes / No	Yes / No
Checksum Fail	Yes / No	Yes / No	Yes / No	Yes / No
<b>Relay Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
Sensor Reset	Yes / No	Yes / No	Yes / No	Yes / No
Relay Set	Yes / No	Yes / No	Yes / No	Yes / No
Relay Reset	Yes / No	Yes / No	Yes / No	Yes / No
<b>Auto Function Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
Sked Executed	Yes / No	Yes / No	Yes / No	Yes / No
Sked Changed	Yes / No	Yes / No	Yes / No	Yes / No
Fail to Execute	Yes / No	Yes / No	Yes / No	Yes / No
<b>RAM Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
Event Log Threshold	Yes / No	Yes / No	Yes / No	Yes / No
Event Log Overflow	Yes / No	Yes / No	Yes / No	Yes / No
Parameters Changed	Yes / No	Yes / No	Yes / No	Yes / No
RAM Access OK	Yes / No	Yes / No	Yes / No	Yes / No
RAM Access Fail	Yes / No	Yes / No	Yes / No	Yes / No
Remote Reset	Yes / No	Yes / No	Yes / No	Yes / No
Program Access OK	Yes / No	Yes / No	Yes / No	Yes / No
Program Access Fail	Yes / No	Yes / No	Yes / No	Yes / No
<b>Point Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
Service Start	Yes / No	Yes / No	Yes / No	Yes / No
Service End	Yes / No	Yes / No	Yes / No	Yes / No
Fire Walk Start	Yes / No	Yes / No	Yes / No	Yes / No
Fire Walk End	Yes / No	Yes / No	Yes / No	Yes / No
Walk Test Start	Yes / No	Yes / No	Yes / No	Yes / No
Walk Test End	Yes / No	Yes / No	Yes / No	Yes / No
Extra Point	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>
Send Point Text	Yes / No	Yes / No	Yes / No	Yes / No
<b>User Change Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
Date Changed	Yes / No	Yes / No	Yes / No	Yes / No
Time Changed	Yes / No	Yes / No	Yes / No	Yes / No
Delete User	Yes / No	Yes / No	Yes / No	Yes / No
User Code Change	Yes / No	Yes / No	Yes / No	Yes / No
Area Watch	Yes / No	Yes / No	Yes / No	Yes / No
◆ Card Assigned	Yes / No	Yes / No	Yes / No	Yes / No
◆ Change Level	Yes / No	Yes / No	Yes / No	Yes / No
<b>◆ Access Reports ▼</b>	Yes / No	Yes / No	Yes / No	Yes / No
◆ Access Granted	Yes / No	Yes / No	Yes / No	Yes / No
◆ Access Denied	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Left Open	Yes / No	Yes / No	Yes / No	Yes / No
◆ Cycle Door	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Unlocked	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Secure	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Request	Yes / No	Yes / No	Yes / No	Yes / No
◆ Door Locked	Yes / No	Yes / No	Yes / No	Yes / No

◆ D9412 only



NOTE: A heavy line box around a set of parameters indicates those parameters are available only when *View Events* is programmed YES.

**Panel Wide Parameters (continued)**

**Power Supervision**

AC Fail Time	<u>15</u> _____	AC/Battery Buzz	Yes / <b>No</b>
AC Fail/Res Rpt	Yes / <b>No</b>	Bat Fail/Res Rpt	<b>Yes</b> / No
AC Tag Along	<b>Yes</b> / No		

**Printer Parameters**

	Address #17	Address #18	Address #19	
Area Assignment (1) Supervision Scope*	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 1 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	These are individually programmed if Scope is programmed as "Custom."
Area 2 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 3 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 4 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 5 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 6 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 7 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Area 8 in Scope	Yes / <b>No</b>	Yes / <b>No</b>	Yes / <b>No</b>	
Fire Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Burglar Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
◆ Access Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
User Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Test Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Diagnostic Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Auto Function Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
RAM Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Relay Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
Point Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	
User Change Events	<b>Yes</b> / No	Yes / <b>No</b>	Yes / <b>No</b>	

\*Scope Options: Account, Area, PanelWide, Custom, No Printer (Default = No Printer)

◆ D9412 only

NOTE: A heavy line box around a set of parameters indicates those parameters are available only when *Custom* is programmed YES.

**R.A.M. Parameters**

RAM Passcode 999999 \_\_\_\_\_  
 Log % Full \_\_\_\_\_  
 RAM Call Back Yes / **No**  
 RAM Line Monitor **Yes** / No  
 Answer Armed 15 \_\_\_\_\_  
 Answer Disarmed 15 \_\_\_\_\_

RAM Phone: \_\_\_\_\_

**Miscellaneous**

Duress Type **1** or 2  
 Cancel Reports Yes / **No**

# 9000MAIN Handler

## Area Parameters

Area Parameters	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Area On	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Account Number (0000)	_____	_____	_____	_____	_____	_____	_____	_____
FA Bypass Max (1)	_____	_____	_____	_____	_____	_____	_____	_____
Delay Res	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Dly Time (60)	_____	_____	_____	_____	_____	_____	_____	_____
Auto Watch	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Verify Time (60)	_____	_____	_____	_____	_____	_____	_____	_____
Duress Enable	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Type* (Regular)	_____	_____	_____	_____	_____	_____	_____	_____

\*Area Type options: Regular / Master / Assoc. / Shared.

Bell Parameters	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Fire Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Fire Pattern** (Pulse)	_____	_____	_____	_____	_____	_____	_____	_____
Burg Time (6)	_____	_____	_____	_____	_____	_____	_____	_____
Burg Pattern** (Steady)	_____	_____	_____	_____	_____	_____	_____	_____
Single Ring	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Bell Test	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

\*\*Pattern options: Steady / Pulse March Time / CA Standard / Temporal Code 3.

Open/Close Options	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8
Acct O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Disable O/C in Window	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Auto Close	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Open	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Fail To Close	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Restricted O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter O/C	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

## Command Center

Command Center Assignmnt	Addr 1	Addr 2	Addr 3	Addr 4	Addr 5	Addr 6	Addr 7	Addr 8
Supervision	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area Assigned (1)	_____	_____	_____	_____	_____	_____	_____	_____
Scope***	_____	_____	_____	_____	_____	_____	_____	_____
NOTE: These parameters are individually programmable if CC Scope is programmed as "Custom."								
Area 1 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 2 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 3 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 4 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 5 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 6 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 7 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Area 8 in Scope	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Enter Key Relay (A-128)	_____	_____	_____	_____	_____	_____	_____	_____
◆ Enter Key Cycle Door	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
◆ Assign Door (1-8)	_____	_____	_____	_____	_____	_____	_____	_____
Trouble Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Entry Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Exit Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Arm Area Warning Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
◆ Close Door Warning Tone	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No

\*\*\* Scope Options: Account, Area, PanelWide, Custom, No Keypad. Default Address 1 = Panel Wide; Address 2 - 8 = No Keypad.

◆ D9412 only

## Command Center (continued)

**Area Text**

	<b>Default</b>	<b>Area 1</b>	<b>Default</b>	<b>Area 2</b>
Area # Is On	<u>A1 AREA 1 IS ON</u>	_____	<u>A2 AREA 2 IS ON</u>	_____
Area # Not Ready	<u>A1 NOT READY</u>	_____	<u>A2 NOT READY</u>	_____
Area # Is Off	<u>A1 AREA 1 IS OFF</u>	_____	<u>A2 AREA 2 IS OFF</u>	_____
Area # Acct Is On	<u>A1 ACCOUNT IS ON</u>	_____	<u>A2 ACCOUNT IS ON</u>	_____
	<b>Default</b>	<b>Area 3</b>	<b>Default</b>	<b>Area 4</b>
Area # Is On	<u>A3 AREA 3 IS ON</u>	_____	<u>A4 AREA 4 IS ON</u>	_____
Area # Not Ready	<u>A3 NOT READY</u>	_____	<u>A4 NOT READY</u>	_____
Area # Is Off	<u>A3 AREA 3 IS OFF</u>	_____	<u>A4 AREA 4 IS OFF</u>	_____
Area # Acct Is On	<u>A3 ACCOUNT IS ON</u>	_____	<u>A4 ACCOUNT IS ON</u>	_____
	<b>Default</b>	<b>Area 5</b>	<b>Default</b>	<b>Area 6</b>
Area # Is On	<u>A5 AREA 5 IS ON</u>	_____	<u>A6 AREA 6 IS ON</u>	_____
Area # Not Ready	<u>A5 NOT READY</u>	_____	<u>A6 NOT READY</u>	_____
Area # Is Off	<u>A5 AREA 5 IS OFF</u>	_____	<u>A6 AREA 6 IS OFF</u>	_____
Area # Acct Is On	<u>A5 ACCOUNT IS ON</u>	_____	<u>A6 ACCOUNT IS ON</u>	_____
	<b>Default</b>	<b>Area 7</b>	<b>Default</b>	<b>Area 8</b>
Area # Is On	<u>A7 AREA 7 IS ON</u>	_____	<u>A8 AREA 8 IS ON</u>	_____
Area # Not Ready	<u>A7 NOT READY</u>	_____	<u>A8 NOT READY</u>	_____
Area # Is Off	<u>A7 AREA 7 IS OFF</u>	_____	<u>A8 AREA 8 IS OFF</u>	_____
Area # Acct Is On	<u>A7 ACCOUNT IS ON</u>	_____	<u>A8 ACCOUNT IS ON</u>	_____

**Custom Function**

	<b>Text</b>	<b>Key Stroke</b>
CF 128	_____	_____
CF 129	_____	_____
CF 130	_____	_____
CF 131	_____	_____
CF 132	_____	_____
CF 133	_____	_____
CF 134	_____	_____
CF 135	_____	_____
CF 136	_____	_____
CF 137	_____	_____
CF 138	_____	_____
CF 139	_____	_____
CF 140	_____	_____
CF 141	_____	_____
CF 142	_____	_____
CF 143	_____	_____

<b>Custom Function Key Codes</b>	
0-9 = 0-9	C = ESC
A = COMMAND	D = NEXT
B = PREV	E = ENT

**User Interface**

#	Functions*	Command	E/P	Authority Levels														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Disarm ?		<b>P</b>	E	E	E	E	E										
2	Master Arm Delay ?	CMD 1	<b>P</b>	E	E	E	E	E										
3	Master Arm Instant?	CMD 11		E	E													
4	Perimeter Instant ?	CMD 2	<b>P</b>	E	E	E	E											
5	Perimeter Delay ?	CMD 3	<b>P</b>	E	E	E	E											
6	Watch Mode ?	CMD 6	<b>E</b>	E	E	E												<b>E</b>
7	Perimeter Part ?	CMD 8	<b>P</b>	E	E	E	E											
8	View Area Status ?		<b>P</b>	E	E													<b>E</b>
9	View Memory ?	CMD 40	<b>E</b>	E	E	E												<b>E</b>
10	View Pt Status ?		<b>E</b>	E	E	E												<b>E</b>
11	Walk Test ?	CMD 44	<b>E</b>	E	E													<b>E</b>
12	Fire Test ?	CMD 58	<b>P</b>	E	E													<b>E</b>
13	Send Report ?	CMD 41/42	<b>P</b>															<b>E</b>
14	◆ Door Control ?	CMD 46	<b>P</b>	E	E													<b>E</b>
	◆ Cycle Door ?		<b>E</b>	E	E													<b>E</b>
	◆ Unlock Door ?		<b>E</b>	E	E													<b>E</b>
	◆ Secure Door ?		<b>E</b>	E														<b>E</b>
37	◆ Access Control Level?		<b>P</b>	E														<b>E</b>
15	Change Display ?	CMD 49	<b>E</b>	E														<b>E</b>
16	Change Time/Date ?	CMD 45	<b>E</b>	E														<b>E</b>
17	Change Passcode ?	CMD 55	<b>P</b>	E														<b>E</b>
18	Add User ?	CMD 56	<b>P</b>	E														<b>E</b>
19	Del User ?	CMD 53	<b>P</b>	E														<b>E</b>
20	Extend Close ?	CMD 51	<b>P</b>															<b>E</b>
21	View Log ?		<b>E</b>	E														<b>E</b>
22	Print Log ?		<b>P</b>	E														<b>E</b>
23	User Command 7 ?	CMD 7	<b>P</b>															<b>E</b>
24	User Command 9 ?	CMD 9	<b>P</b>															<b>E</b>
25	Bypass a Point ?	CMD 0	<b>P</b>	E	E	E	E											<b>E</b>
26	Unbypass a Point ?	CMD 00	<b>P</b>	E	E	E	E											<b>E</b>
27	Reset Sensors ?	CMD 47	<b>E</b>	E	E	E	E											<b>E</b>
28	Change Relays ?	CMD 54	<b>P</b>	E	E													<b>E</b>
29	Remote Program ?	CMD 43	<b>P</b>	E	E	E	E											<b>E</b>
30	Move To Area ?	CMD 50	<b>P</b>	E	E													<b>E</b>
32	Display Rev ?	CMD 59	<b>E</b>	E														<b>E</b>
33	Service Walk ?		<b>P</b>															<b>E</b>
34	Default Text ?	CMD 57	<b>P</b>															<b>E</b>
35	Change Skeds ?	CMD 52	<b>P</b>	E														<b>E</b>
<b>#</b>	<b>Custom Functions</b>																	
128	Custom Function 128		<b>P</b>	E														
129	Custom Function 129		<b>P</b>	E														
130	Custom Function 130		<b>P</b>	E														
131	Custom Function 131		<b>P</b>	E														
132	Custom Function 132		<b>P</b>	E														
133	Custom Function 133		<b>P</b>	E														
134	Custom Function 134		<b>P</b>	E														
135	Custom Function 135		<b>P</b>	E														
136	Custom Function 136		<b>P</b>	E														
137	Custom Function 137		<b>P</b>	E														

\* Command Center Function Authority Level Options: Blank = Disabled, E = Enabled. A boldface **P** indicates that this command center function is invisible in the [CMD Ctr functions] menu of the D5200 Programmer. ◆ D9412 only.

TABLE CONTINUED ON NEXT PAGE



**User Interface (continued)**

#	Custom Functions*	Authority Levels															
		E/P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
138	Custom Function 138	P	<i>E</i>														
139	Custom Function 139	P	<i>E</i>														
140	Custom Function 140	P	<i>E</i>														
141	Custom Function 141	P	<i>E</i>														
142	Custom Function 142	P	<i>E</i>														
143	Custom Function 143	P	<i>E</i>														
<b>Report Levels</b>																	
	Force Arm ?	<b>P</b>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>									
	Area O/C ?	<b>P</b>															
	Restricted O/C ?	<b>P</b>															
	Perimeter O/C ?	<b>P</b>															
	Send Duress ?	<b>P</b>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>
	Passcode Arm ?	<b>P</b>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>									
	Passcode Disarm ?	<b>P</b>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>	<i>E</i>										
<b>◆ Access Levels**</b>																	
	◆ Access Level ?	<i>E</i>	<i>M</i>	<i>M</i>	<i>P</i>	<i>P</i>	<i>P</i>	<i>D</i>									
	◆ Disarm Level ?	<i>E</i>	<i>I</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>										

\* Command Center Function Authority Level Options: Blank = Disabled, E = Enabled. A boldface P or E indicates that this command center function is invisible in the [CMD Ctr functions] menu of the D5200 Programmer. ◆ D9412 only.

\*\* Access Authority Level Options:

<b>Access Level?</b>	<b>M = Any Armed State, P = Perimeter Armed, D = Disarmed, Blank = No Access</b>
<b>Disarm Level?</b>	<b>I = Disarm to Perimeter Instant, D = Disarm All, Blank = No Disarm Rights</b>

**Function List**

Menu Item	Function	CC Address 1	CC Address 2	CC Address 3	CC Address 4	CC Address 5	CC Address 6	CC Address 7	CC Address 8
1	<u>6</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2	<u>27</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
3	<u>29</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	<u>11</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
5	<u>15</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	<u>16</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
7	<u>17</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	<u>18</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
9	<u>19</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
10	<u>25</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
11	<u>26</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
12	<u>9</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
13	<u>10</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
14	<u>8</u> _____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
15	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
16	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
17	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
18	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
19	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
20	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
21	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
22	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
23	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
24	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
25	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
26	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
27	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
28	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
29	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
30	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
31	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
32	_____	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

## Relay Parameters

Area Relays	----- AREA -----							
	1	2	3	4	5	6	7	8
Alarm Bell *	A	A	A	A	A	A	A	A
Fire Bell *	A	A	A	A	A	A	A	A
Reset Sensors *	C	C	C	C	C	C	C	C
Fail To Close								
Force Armed								
Watch Mode *								
Area Armed *								
Area Fault								
Duress Relay *								
Perim Fault								
Silent Alarm								

## Panel Wide Relays

AC Failure	
Battery Trouble	
Phone Fail	
Comm Fail	
Log % Full	
Summary Fire	
Summary Alarm	
Summary Fire Trouble	
Summary Supv Fire	
Summary Trouble	
Summary Supv Burg	

\* The same relay can be shared between areas and functions. A different relay must be used for each area and/or function unless indicated by the asterisk (\*).

Relay #	Description	Relay #	Description	Relay #	Description	Relay #	Description
A		31		64		97	
B		32		65		98	
C		33		66		99	
1		34		67		100	
2		35		68		101	
3		36		69		102	
4		37		70		103	
5		38		71		104	
6		39		72		105	
7		40		73		106	
8		41		74		107	
9		42		75		108	
10		43		76		109	
11		44		77		110	
12		45		78		111	
13		46		79		112	
14		47		80		113	
15		48		81		114	
16		49		82		115	
17		50		83		116	
18		51		84		117	
19		52		85		118	
20		53		86		119	
21		54		87		120	
22		55		88		121	
23		56		89		122	
24		57		90		123	
25		58		91		124	
26		59		92		125	
27		60		93		126	
28		61		94		127	
29		62		95		128	
30		63		96			

# RADXUSR1 Handler

## User (Passcode) Worksheet (User 000 to 038)

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
000	<u>1 2 3</u> _ _ _ _		<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>SERVICE PASSCODE</u>
001	123456 _ _ _ _	__	<u>1</u>	__	__	__	__	__	__	__	<u>USER 1</u>
002	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 2</u>
003	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 3</u>
004	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 4</u>
005	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 5</u>
006	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 6</u>
007	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 7</u>
008	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 8</u>
009	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 9</u>
010	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 10</u>
011	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 11</u>
012	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 12</u>
013	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 13</u>
014	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 14</u>
015	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 15</u>
016	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 16</u>
017	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 17</u>
018	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 18</u>
019	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 19</u>
020	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 20</u>
021	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 21</u>
022	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 22</u>
023	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 23</u>
024	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 24</u>
025	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 25</u>
026	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 26</u>
027	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 27</u>
028	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 28</u>
029	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 29</u>
030	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 30</u>
031	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 31</u>
032	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 32</u>
033	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 33</u>
034	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 34</u>
035	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 35</u>
036	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 36</u>
037	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 37</u>
038	__ _ _ _ _	__	__	__	__	__	__	__	__	__	<u>USER 38</u>

**Product Handler Note:** RADXUSR1 is for Users 000 - 124; RADXUSR2 is for Users 125 - 249.

◆ User (Token) Worksheet (User 000 to 038) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
000								
001								
002								
003								
004								
005								
006								
007								
008								
009								
010								
011								
012								
013								
014								
015								
016								
017								
018								
019								
020								
021								
022								
023								
024								
025								
026								
027								
028								
029								
030								
031								
032								
033								
034								
035								
036								
037								
038								

**RADXUSR1 Handler**

**User (Passcode) Worksheet (User 039 to 075)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
039	-----	---	--	--	--	--	--	--	--	--	<u>USER 39</u>
040	-----	---	--	--	--	--	--	--	--	--	<u>USER 40</u>
041	-----	---	--	--	--	--	--	--	--	--	<u>USER 41</u>
042	-----	---	--	--	--	--	--	--	--	--	<u>USER 42</u>
043	-----	---	--	--	--	--	--	--	--	--	<u>USER 43</u>
044	-----	---	--	--	--	--	--	--	--	--	<u>USER 44</u>
045	-----	---	--	--	--	--	--	--	--	--	<u>USER 45</u>
046	-----	---	--	--	--	--	--	--	--	--	<u>USER 46</u>
047	-----	---	--	--	--	--	--	--	--	--	<u>USER 47</u>
048	-----	---	--	--	--	--	--	--	--	--	<u>USER 48</u>
049	-----	---	--	--	--	--	--	--	--	--	<u>USER 49</u>
050	-----	---	--	--	--	--	--	--	--	--	<u>USER 50</u>
051	-----	---	--	--	--	--	--	--	--	--	<u>USER 51</u>
052	-----	---	--	--	--	--	--	--	--	--	<u>USER 52</u>
053	-----	---	--	--	--	--	--	--	--	--	<u>USER 53</u>
054	-----	---	--	--	--	--	--	--	--	--	<u>USER 54</u>
055	-----	---	--	--	--	--	--	--	--	--	<u>USER 55</u>
056	-----	---	--	--	--	--	--	--	--	--	<u>USER 56</u>
057	-----	---	--	--	--	--	--	--	--	--	<u>USER 57</u>
058	-----	---	--	--	--	--	--	--	--	--	<u>USER 58</u>
059	-----	---	--	--	--	--	--	--	--	--	<u>USER 59</u>
060	-----	---	--	--	--	--	--	--	--	--	<u>USER 60</u>
061	-----	---	--	--	--	--	--	--	--	--	<u>USER 61</u>
062	-----	---	--	--	--	--	--	--	--	--	<u>USER 62</u>
063	-----	---	--	--	--	--	--	--	--	--	<u>USER 63</u>
064	-----	---	--	--	--	--	--	--	--	--	<u>USER 64</u>
065	-----	---	--	--	--	--	--	--	--	--	<u>USER 65</u>
066	-----	---	--	--	--	--	--	--	--	--	<u>USER 66</u>
067	-----	---	--	--	--	--	--	--	--	--	<u>USER 67</u>
068	-----	---	--	--	--	--	--	--	--	--	<u>USER 68</u>
069	-----	---	--	--	--	--	--	--	--	--	<u>USER 69</u>
070	-----	---	--	--	--	--	--	--	--	--	<u>USER 70</u>
071	-----	---	--	--	--	--	--	--	--	--	<u>USER 71</u>
072	-----	---	--	--	--	--	--	--	--	--	<u>USER 72</u>
073	-----	---	--	--	--	--	--	--	--	--	<u>USER 73</u>
074	-----	---	--	--	--	--	--	--	--	--	<u>USER 74</u>
075	-----	---	--	--	--	--	--	--	--	--	<u>USER 75</u>

◆ User (Token) Worksheet (User 039 to 075) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
039								
040								
041								
042								
043								
044								
045								
046								
047								
048								
049								
050								
051								
052								
053								
054								
055								
056								
057								
058								
059								
060								
061								
062								
063								
064								
065								
066								
067								
068								
069								
070								
071								
072								
073								
074								
075								

**RADXUSR1 Handler**

**User (Passcode) Worksheet (User 076 to 114)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
076	-----	---	--	--	--	--	--	--	--	--	<u>USER 76</u>
077	-----	---	--	--	--	--	--	--	--	--	<u>USER 77</u>
078	-----	---	--	--	--	--	--	--	--	--	<u>USER 78</u>
079	-----	---	--	--	--	--	--	--	--	--	<u>USER 79</u>
080	-----	---	--	--	--	--	--	--	--	--	<u>USER 80</u>
081	-----	---	--	--	--	--	--	--	--	--	<u>USER 81</u>
082	-----	---	--	--	--	--	--	--	--	--	<u>USER 82</u>
083	-----	---	--	--	--	--	--	--	--	--	<u>USER 83</u>
084	-----	---	--	--	--	--	--	--	--	--	<u>USER 84</u>
085	-----	---	--	--	--	--	--	--	--	--	<u>USER 85</u>
086	-----	---	--	--	--	--	--	--	--	--	<u>USER 86</u>
087	-----	---	--	--	--	--	--	--	--	--	<u>USER 87</u>
088	-----	---	--	--	--	--	--	--	--	--	<u>USER 88</u>
089	-----	---	--	--	--	--	--	--	--	--	<u>USER 89</u>
090	-----	---	--	--	--	--	--	--	--	--	<u>USER 90</u>
091	-----	---	--	--	--	--	--	--	--	--	<u>USER 91</u>
092	-----	---	--	--	--	--	--	--	--	--	<u>USER 92</u>
093	-----	---	--	--	--	--	--	--	--	--	<u>USER 93</u>
094	-----	---	--	--	--	--	--	--	--	--	<u>USER 94</u>
095	-----	---	--	--	--	--	--	--	--	--	<u>USER 95</u>
096	-----	---	--	--	--	--	--	--	--	--	<u>USER 96</u>
097	-----	---	--	--	--	--	--	--	--	--	<u>USER 97</u>
098	-----	---	--	--	--	--	--	--	--	--	<u>USER 98</u>
099	-----	---	--	--	--	--	--	--	--	--	<u>USER 99</u>
100	-----	---	--	--	--	--	--	--	--	--	<u>USER 100</u>
101	-----	---	--	--	--	--	--	--	--	--	<u>USER 101</u>
102	-----	---	--	--	--	--	--	--	--	--	<u>USER 102</u>
103	-----	---	--	--	--	--	--	--	--	--	<u>USER 103</u>
104	-----	---	--	--	--	--	--	--	--	--	<u>USER 104</u>
105	-----	---	--	--	--	--	--	--	--	--	<u>USER 105</u>
106	-----	---	--	--	--	--	--	--	--	--	<u>USER 106</u>
107	-----	---	--	--	--	--	--	--	--	--	<u>USER 107</u>
108	-----	---	--	--	--	--	--	--	--	--	<u>USER 108</u>
109	-----	---	--	--	--	--	--	--	--	--	<u>USER 109</u>
110	-----	---	--	--	--	--	--	--	--	--	<u>USER 110</u>
111	-----	---	--	--	--	--	--	--	--	--	<u>USER 111</u>
112	-----	---	--	--	--	--	--	--	--	--	<u>USER 112</u>
113	-----	---	--	--	--	--	--	--	--	--	<u>USER 113</u>
114	-----	---	--	--	--	--	--	--	--	--	<u>USER 114</u>



◆ User (Token) Worksheet (User 076 to 114) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
076								
077								
078								
079								
080								
081								
082								
083								
084								
085								
086								
087								
088								
089								
090								
091								
092								
093								
094								
095								
096								
097								
098								
099								
100								
101								
102								
103								
104								
105								
106								
107								
108								
109								
110								
111								
112								
113								
114								

**RADXUSR1/RADXUSR2 Handler**

**User (Passcode) Worksheet (User 115 to 150)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
115	-----	---	--	--	--	--	--	--	--	<u>USER 115</u>	_____
116	-----	---	--	--	--	--	--	--	--	<u>USER 116</u>	_____
117	-----	---	--	--	--	--	--	--	--	<u>USER 117</u>	_____
118	-----	---	--	--	--	--	--	--	--	<u>USER 118</u>	_____
119	-----	---	--	--	--	--	--	--	--	<u>USER 119</u>	_____
120	-----	---	--	--	--	--	--	--	--	<u>USER 120</u>	_____
121	-----	---	--	--	--	--	--	--	--	<u>USER 121</u>	_____
122	-----	---	--	--	--	--	--	--	--	<u>USER 122</u>	_____
123	-----	---	--	--	--	--	--	--	--	<u>USER 123</u>	_____
124	-----	---	--	--	--	--	--	--	--	<u>USER 124</u>	_____
<b>End RADXUSR1 Handler</b>											
125	-----	---	--	--	--	--	--	--	--	<u>USER 125</u>	_____
126	-----	---	--	--	--	--	--	--	--	<u>USER 126</u>	_____
127	-----	---	--	--	--	--	--	--	--	<u>USER 127</u>	_____
128	-----	---	--	--	--	--	--	--	--	<u>USER 128</u>	_____
129	-----	---	--	--	--	--	--	--	--	<u>USER 129</u>	_____
130	-----	---	--	--	--	--	--	--	--	<u>USER 130</u>	_____
131	-----	---	--	--	--	--	--	--	--	<u>USER 131</u>	_____
132	-----	---	--	--	--	--	--	--	--	<u>USER 132</u>	_____
133	-----	---	--	--	--	--	--	--	--	<u>USER 133</u>	_____
134	-----	---	--	--	--	--	--	--	--	<u>USER 134</u>	_____
135	-----	---	--	--	--	--	--	--	--	<u>USER 135</u>	_____
136	-----	---	--	--	--	--	--	--	--	<u>USER 136</u>	_____
137	-----	---	--	--	--	--	--	--	--	<u>USER 137</u>	_____
138	-----	---	--	--	--	--	--	--	--	<u>USER 138</u>	_____
139	-----	---	--	--	--	--	--	--	--	<u>USER 139</u>	_____
140	-----	---	--	--	--	--	--	--	--	<u>USER 140</u>	_____
141	-----	---	--	--	--	--	--	--	--	<u>USER 141</u>	_____
142	-----	---	--	--	--	--	--	--	--	<u>USER 142</u>	_____
143	-----	---	--	--	--	--	--	--	--	<u>USER 143</u>	_____
144	-----	---	--	--	--	--	--	--	--	<u>USER 144</u>	_____
145	-----	---	--	--	--	--	--	--	--	<u>USER 145</u>	_____
146	-----	---	--	--	--	--	--	--	--	<u>USER 146</u>	_____
147	-----	---	--	--	--	--	--	--	--	<u>USER 147</u>	_____
148	-----	---	--	--	--	--	--	--	--	<u>USER 148</u>	_____
149	-----	---	--	--	--	--	--	--	--	<u>USER 149</u>	_____
150	-----	---	--	--	--	--	--	--	--	<u>USER 150</u>	_____

◆ User (Token) Worksheet (User 115 to 150) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
115								
116								
117								
118								
119								
120								
121								
122								
123								
124								
End RADXUSR1 Handler								
125								
126								
127								
128								
129								
130								
131								
132								
133								
134								
135								
136								
137								
138								
139								
140								
141								
142								
143								
144								
145								
146								
147								
148								
149								
150								

**RADXUSR2 Handler**

**User (Passcode) Worksheet (User 151 to 189)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
151	-----	---	--	--	--	--	--	--	--	--	<u>USER 151</u>
152	-----	---	--	--	--	--	--	--	--	--	<u>USER 152</u>
153	-----	---	--	--	--	--	--	--	--	--	<u>USER 153</u>
154	-----	---	--	--	--	--	--	--	--	--	<u>USER 154</u>
155	-----	---	--	--	--	--	--	--	--	--	<u>USER 155</u>
156	-----	---	--	--	--	--	--	--	--	--	<u>USER 156</u>
157	-----	---	--	--	--	--	--	--	--	--	<u>USER 157</u>
158	-----	---	--	--	--	--	--	--	--	--	<u>USER 158</u>
159	-----	---	--	--	--	--	--	--	--	--	<u>USER 159</u>
160	-----	---	--	--	--	--	--	--	--	--	<u>USER 160</u>
161	-----	---	--	--	--	--	--	--	--	--	<u>USER 161</u>
162	-----	---	--	--	--	--	--	--	--	--	<u>USER 162</u>
163	-----	---	--	--	--	--	--	--	--	--	<u>USER 163</u>
164	-----	---	--	--	--	--	--	--	--	--	<u>USER 164</u>
165	-----	---	--	--	--	--	--	--	--	--	<u>USER 165</u>
166	-----	---	--	--	--	--	--	--	--	--	<u>USER 166</u>
167	-----	---	--	--	--	--	--	--	--	--	<u>USER 167</u>
168	-----	---	--	--	--	--	--	--	--	--	<u>USER 168</u>
169	-----	---	--	--	--	--	--	--	--	--	<u>USER 169</u>
170	-----	---	--	--	--	--	--	--	--	--	<u>USER 170</u>
171	-----	---	--	--	--	--	--	--	--	--	<u>USER 171</u>
172	-----	---	--	--	--	--	--	--	--	--	<u>USER 172</u>
173	-----	---	--	--	--	--	--	--	--	--	<u>USER 173</u>
174	-----	---	--	--	--	--	--	--	--	--	<u>USER 174</u>
175	-----	---	--	--	--	--	--	--	--	--	<u>USER 175</u>
176	-----	---	--	--	--	--	--	--	--	--	<u>USER 176</u>
177	-----	---	--	--	--	--	--	--	--	--	<u>USER 177</u>
178	-----	---	--	--	--	--	--	--	--	--	<u>USER 178</u>
179	-----	---	--	--	--	--	--	--	--	--	<u>USER 179</u>
180	-----	---	--	--	--	--	--	--	--	--	<u>USER 180</u>
181	-----	---	--	--	--	--	--	--	--	--	<u>USER 181</u>
182	-----	---	--	--	--	--	--	--	--	--	<u>USER 182</u>
183	-----	---	--	--	--	--	--	--	--	--	<u>USER 183</u>
184	-----	---	--	--	--	--	--	--	--	--	<u>USER 184</u>
185	-----	---	--	--	--	--	--	--	--	--	<u>USER 185</u>
186	-----	---	--	--	--	--	--	--	--	--	<u>USER 186</u>
187	-----	---	--	--	--	--	--	--	--	--	<u>USER 187</u>
188	-----	---	--	--	--	--	--	--	--	--	<u>USER 188</u>
189	-----	---	--	--	--	--	--	--	--	--	<u>USER 189</u>

◆ User (Token) Worksheet (User 151 to 189) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
151								
152								
153								
154								
155								
156								
157								
158								
159								
160								
161								
162								
163								
164								
165								
166								
167								
168								
169								
170								
171								
172								
173								
174								
175								
176								
177								
178								
179								
180								
181								
182								
183								
184								
185								
186								
187								
188								
189								

**RADXUSR2 Handler**

**User (Passcode) Worksheet (User 190 to 226)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
190	-----	---	--	--	--	--	--	--	--	--	<u>USER 190</u>
191	-----	---	--	--	--	--	--	--	--	--	<u>USER 191</u>
192	-----	---	--	--	--	--	--	--	--	--	<u>USER 192</u>
193	-----	---	--	--	--	--	--	--	--	--	<u>USER 193</u>
194	-----	---	--	--	--	--	--	--	--	--	<u>USER 194</u>
195	-----	---	--	--	--	--	--	--	--	--	<u>USER 195</u>
196	-----	---	--	--	--	--	--	--	--	--	<u>USER 196</u>
197	-----	---	--	--	--	--	--	--	--	--	<u>USER 197</u>
198	-----	---	--	--	--	--	--	--	--	--	<u>USER 198</u>
199	-----	---	--	--	--	--	--	--	--	--	<u>USER 199</u>
200	-----	---	--	--	--	--	--	--	--	--	<u>USER 200</u>
201	-----	---	--	--	--	--	--	--	--	--	<u>USER 201</u>
202	-----	---	--	--	--	--	--	--	--	--	<u>USER 202</u>
203	-----	---	--	--	--	--	--	--	--	--	<u>USER 203</u>
204	-----	---	--	--	--	--	--	--	--	--	<u>USER 204</u>
205	-----	---	--	--	--	--	--	--	--	--	<u>USER 205</u>
206	-----	---	--	--	--	--	--	--	--	--	<u>USER 206</u>
207	-----	---	--	--	--	--	--	--	--	--	<u>USER 207</u>
208	-----	---	--	--	--	--	--	--	--	--	<u>USER 208</u>
209	-----	---	--	--	--	--	--	--	--	--	<u>USER 209</u>
210	-----	---	--	--	--	--	--	--	--	--	<u>USER 210</u>
211	-----	---	--	--	--	--	--	--	--	--	<u>USER 211</u>
212	-----	---	--	--	--	--	--	--	--	--	<u>USER 212</u>
213	-----	---	--	--	--	--	--	--	--	--	<u>USER 213</u>
214	-----	---	--	--	--	--	--	--	--	--	<u>USER 214</u>
215	-----	---	--	--	--	--	--	--	--	--	<u>USER 215</u>
216	-----	---	--	--	--	--	--	--	--	--	<u>USER 216</u>
217	-----	---	--	--	--	--	--	--	--	--	<u>USER 217</u>
218	-----	---	--	--	--	--	--	--	--	--	<u>USER 218</u>
219	-----	---	--	--	--	--	--	--	--	--	<u>USER 219</u>
220	-----	---	--	--	--	--	--	--	--	--	<u>USER 220</u>
221	-----	---	--	--	--	--	--	--	--	--	<u>USER 221</u>
222	-----	---	--	--	--	--	--	--	--	--	<u>USER 222</u>
223	-----	---	--	--	--	--	--	--	--	--	<u>USER 223</u>
224	-----	---	--	--	--	--	--	--	--	--	<u>USER 224</u>
225	-----	---	--	--	--	--	--	--	--	--	<u>USER 225</u>
226	-----	---	--	--	--	--	--	--	--	--	<u>USER 226</u>

◆ User (Token) Worksheet (User 190 to 226) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
190								
191								
192								
193								
194								
195								
196								
197								
198								
199								
200								
201								
202								
203								
204								
205								
206								
207								
208								
209								
210								
211								
212								
213								
214								
215								
216								
217								
218								
219								
220								
221								
222								
223								
224								
225								
226								

**RADXUSR2 Handler**

**User (Passcode) Worksheet (User 227 to 249)**

User ###	Passcode	User Group	Area Authority								User Name
			1	2	3	4	5	6	7	8	
227	-----	---	--	--	--	--	--	--	--	--	<u>USER 227</u>
228	-----	---	--	--	--	--	--	--	--	--	<u>USER 228</u>
229	-----	---	--	--	--	--	--	--	--	--	<u>USER 229</u>
230	-----	---	--	--	--	--	--	--	--	--	<u>USER 230</u>
231	-----	---	--	--	--	--	--	--	--	--	<u>USER 231</u>
232	-----	---	--	--	--	--	--	--	--	--	<u>USER 232</u>
233	-----	---	--	--	--	--	--	--	--	--	<u>USER 233</u>
234	-----	---	--	--	--	--	--	--	--	--	<u>USER 234</u>
235	-----	---	--	--	--	--	--	--	--	--	<u>USER 235</u>
236	-----	---	--	--	--	--	--	--	--	--	<u>USER 236</u>
237	-----	---	--	--	--	--	--	--	--	--	<u>USER 237</u>
238	-----	---	--	--	--	--	--	--	--	--	<u>USER 238</u>
239	-----	---	--	--	--	--	--	--	--	--	<u>USER 239</u>
240	-----	---	--	--	--	--	--	--	--	--	<u>USER 240</u>
241	-----	---	--	--	--	--	--	--	--	--	<u>USER 241</u>
242	-----	---	--	--	--	--	--	--	--	--	<u>USER 242</u>
243	-----	---	--	--	--	--	--	--	--	--	<u>USER 243</u>
244	-----	---	--	--	--	--	--	--	--	--	<u>USER 244</u>
245	-----	---	--	--	--	--	--	--	--	--	<u>USER 245</u>
246	-----	---	--	--	--	--	--	--	--	--	<u>USER 246</u>
247	-----	---	--	--	--	--	--	--	--	--	<u>USER 247</u>
248	-----	---	--	--	--	--	--	--	--	--	<u>USER 248</u>
249	-----	---	--	--	--	--	--	--	--	--	<u>USER 249</u>



◆ User (Token) Worksheet (User 227 to 249) D9412 Only

User ###	Master ID ###-0		Sub-User ###-1		Sub-User ###-2		Sub-User ###-3	
	Site	Card Data	Site	Card Data	Site	Card Data	Site	Card Data
227								
228								
229								
230								
231								
232								
233								
234								
235								
236								
237								
238								
239								
240								
241								
242								
243								
244								
245								
246								
247								
248								
249								

# RADXPNTS Handler

## Point Index

### Point Index Description

Point Index Description Defaults:

- 1 Hold Open or Short
- 2 Invisible/Silent Hold Up on Short
- 3 Fire Pull Station Alarm on Short
- 4 Smoke Detector w/Reset Alarm on Short
- 5 Smoke Detector with Verification Reset and Alarm on Short
- 6 Bell Supervision Trouble on Open or Short
- 7 Perimeter Instant Alarm on Open or Short, Watch Point When Disarmed
- 8 Perimeter Delay on Short, Instant Arm on Short. Watch Point when Disarmed
- 9 Perimeter Instant Alarm on Open or Short, Local while Disarmed
- 10 Interior Instant Alarm on Open or Short

Prompt	Point Index #	1	2	3	4	5	6	7	8	9	10
Type (0-9)		0	0	0	0	0	0	1	1	1	2
Point Response (0-F)		0	1	1	1	1	3	1	Z	B	1
Entry Delay (5-600)		5	5	5	5	5	5	5	30	5	5
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible after 2 Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)							1			1	
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)											
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Type Selections	
Type	
0 = 24 Hour	6 = O/C Point
1 = Perimeter	7 = D279 (O/C Non-Priority)
2 = Interior	8 = D279 (O/C Priority)
3 = Interior Follower	9 = Easikey
4 = Keyswitch Maintained	
5 = Keyswitch Momentary	

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T	T	T				T		I	I	T	I	I	T	
	Short			T	T	T					I	T	I	I	I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

\*Responses: T= Trouble, I = Instant Alarm, D = Delayed Response, S = Supervisory, Blank = No Response.

Point Index (continued)

Point Index Description

Point Index Description Defaults:

- 11 Interior Delay on Short, Alarm on open
- 12 Interior Instant Alarm on Open or Short, Local While Disarmed
- 13 Interior Follower Delay on Short, Alarm on Open
- 14 Maintained Keyswitch
- 15 Momentary Keyswitch
- 16 Open/Close on Fault
- 17 D279 (Non-Priority)
- 18 D279 (Priority)
- 19 Easikey Input
- 20 POPIT Motion Sensor Interior

Prompt	Point Index #	11	12	13	14	15	16	17	18	19	20
Type (0-9)		2	2	3	4	5	6	7	8	9	2
Point Response (0-F)		7	B	7	1	1	1	1	2	1	E
Entry Delay (5-600)		30	5	30	5	5	5	5	5	5	5
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible after 2 Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)											
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)											
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Type Selections	
Type	
0 = 24 Hour	6 = O/C Point
1 = Perimeter	7 = D279 (O/C Non-Priority)
2 = Interior	8 = D279 (O/C Priority)
3 = Interior Follower	9 = Easikey
4 = Keyswitch Maintained	
5 = Keyswitch Momentary	

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T	T	T				T		I	I	T	I	I	T	
	Short			T	T	T					I	T	I	I	I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

\*Responses: T= Trouble, I = Instant Alarm, D = Delayed Response, S = Supervisory, Blank = No Response.

# RADXPNTS Handler

## Point Index (continued)

### Point Index Description

Point Index Description Defaults:

- 21 POPIT Motion Sensor Perimeter
- 22 Fire Supervisory on Open, Trouble on Short
- 23 Non-Fire Supervisory on Open, Trouble on Short
- 24 Local, No Visual or Audible Display on Any Fault Armed or Disarmed with Relay Output
- 25 Perimeter Delay on Open, Alarm on Short

Prompt	Point Index #	21	22	23	24	25	26	27	28	29	30	31
Type (0-9)		1	0	0	1	1	0	0	0	0	0	0
Point Response (0-F)		E	8	8	F	4	0	0	0	0	0	0
Entry Delay (5-600)		5	5	5	5	30	5	5	5	5	5	5
Entry Tone Off		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Silent Bell		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Ring Until Restored		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Audible after 2 Fails		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Invisible Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Buzz on Fault (Blank, 1 - 2)												
Watch Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Relay Response Type (Blank, 1 - 2)												
Display as Device		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Disarmed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Local While Armed		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Disable Restorals		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
FA Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypass Returnable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Bypassable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Swinger Bypass		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Report Bypass at Occurrence		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Defer Bypass Report		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Fire Point		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Alarm Verify		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Resettable		Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Point Type Selections	
Type	
0 = 24 Hour	6 = O/C Point
1 = Perimeter	7 = D279 (O/C Non-Priority)
2 = Interior	8 = D279 (O/C Priority)
3 = Interior Follower	9 = Easikey
4 = Keyswitch Maintained	
5 = Keyswitch Momentary	

Point Response Selections*		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Armed	Open	I	I	I	I	D	D	I	I	D	I	I	I	I	I	T	
	Short	I	I	I	I	I	I	D	D	D	I	I	I	I	I	I	
Disarmed	Open		T	T	T				T		I	I	T	I	I	T	
	Short			T	T		T					I	T	I	I		
24-Hour	Open	I	T	I	T			I	T	S	T	S		S			
	Short	I	I	T	T	I	T			T	S		S	S			

\*Responses: T= Trouble, I = Instant Alarm, D = Delayed Response, S = Supervisory, Blank = No Response.

Point Assignments (001 through 045)

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
<i>Note: D9412 uses points from 001 - 127, 129 - 247</i>							
	100	001	— 3	1	2	1	P 1 FIRE
	200	002	— 1	1	2	2	P 2 PANIC
	300	003	2 5	1	2	3	P 3 DELAY
	400	004	1 3	1	2	4	P 4 FOLLOW
	500	005	— 7	1	2	5	P 5 INSTANT
	600	006	— 7	1	2	6	P 6 INSTANT
	700	007	— 7	1	2	7	P 7 INSTANT
	800	008	— 7	1	2	8	P 8 INSTANT
0123456	101	009	— —	1	2	1	P 9
012345-	102	010	— —	1	2	1	P 10
01234-6	103	011	— —	1	2	1	P 11
01234--	104	012	— —	1	2	1	P 12
0123-56	105	013	— —	1	2	1	P 13
0123-5-	106	014	— —	1	2	1	P 14
0123--6	107	015	— —	1	2	1	P 15
0123---	108	016	— —	1	2	1	P 16
012-456	109	017	— —	1	2	1	P 17
012-45-	110	018	— —	1	2	1	P 18
012-4-6	111	019	— —	1	2	1	P 19
012-4--	112	020	— —	1	2	1	P 20
012--56	113	021	— —	1	2	1	P 21
012--5-	114	022	— —	1	2	1	P 22
012---6	115	023	— —	1	2	1	P 23
012----	116	024	— —	1	2	1	P 24
01-3456	201	025	— —	1	2	1	P 25
01-345-	202	026	— —	1	2	1	P 26
01-34-6	203	027	— —	1	2	1	P 27
01-34--	204	028	— —	1	2	1	P 28
01-3-56	205	029	— —	1	2	1	P 29
01-3-5-	206	030	— —	1	2	1	P 30
01-3--6	207	031	— —	1	2	1	P 31
01-3---	208	032	— —	1	2	1	P 32
01--456	209	033	— —	1	2	1	P 33
01--45-	210	034	— —	1	2	1	P 34
01--4-6	211	035	— —	1	2	1	P 35
01--4--	212	036	— —	1	2	1	P 36
01---56	213	037	— —	1	2	1	P 37
01---5-	214	038	— —	1	2	1	P 38
01----6	215	039	— —	1	2	1	P 39
01-----	216	040	— —	1	2	1	P 40
0-23456	301	041	— —	1	2	1	P 41
0-2345-	302	042	— —	1	2	1	P 42
0-234-6	303	043	— —	1	2	1	P 43
0-234--	304	044	— —	1	2	1	P 44
0-23-56	305	045	— —	1	2	1	P 45

\* Translation

# RADXPNTS Handler

## Point Assignments (046 through 090)

POPI Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/ Relay	Point Text
0-23-5-	306	046	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 46</u>
0-23--6	307	047	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 47</u>
0-23---	308	048	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 48</u>
0-2-456	309	049	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 49</u>
0-2-45-	310	050	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 50</u>
0-2-4-6	311	051	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 51</u>
0-2-4--	312	052	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 52</u>
0-2--56	313	053	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 53</u>
0-2--5-	314	054	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 54</u>
0-2---6	315	055	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 55</u>
0-2----	316	056	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 56</u>
0--3456	401	057	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 57</u>
0--345-	402	058	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 58</u>
0--34-6	403	059	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 59</u>
0--34--	404	060	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 60</u>
0--3-56	405	061	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 61</u>
0--3-5-	406	062	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 62</u>
0--3--6	407	063	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 63</u>
0--3---	408	064	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 64</u>
0--456	409	065	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 65</u>
0--45-	410	066	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 66</u>
0--4-6	411	067	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 67</u>
0--4--	412	068	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 68</u>
0---56	413	069	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 69</u>
0---5-	414	070	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 70</u>
0----6	415	071	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 71</u>
0-----	416	072	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 72</u>
-123456	501	073	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 73</u>
-12345-	502	074	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 74</u>
-1234-6	503	075	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 75</u>
-1234--	504	076	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 76</u>
-123-56	505	077	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 77</u>
-123-5-	506	078	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 78</u>
-123--6	507	079	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 79</u>
-123---	508	080	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 80</u>
-12-456	509	081	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 81</u>
-12-45-	510	082	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 82</u>
-12-4-6	511	083	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 83</u>
-12-4--	512	084	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 84</u>
-12--56	513	085	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 85</u>
-12--5-	514	086	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 86</u>
-12---6	515	087	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 87</u>
-12----	516	088	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 88</u>
-1-3456	601	089	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 89</u>
-1-345-	602	090	---	<u>1</u> ---	<u>2</u> ---	<u>1</u> ---	<u>P 90</u>

\* Translation

Point Assignments (091 through 138)

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
-1-34-6	603	091	---	1---	2---	1---	<u>P 91</u>
-1-34--	604	092	---	1---	2---	1---	<u>P 92</u>
-1-3-56	605	093	---	1---	2---	1---	<u>P 93</u>
-1-3-5-	606	094	---	1---	2---	1---	<u>P 94</u>
-1-3--6	607	095	---	1---	2---	1---	<u>P 95</u>
-1-3---	608	096	---	1---	2---	1---	<u>P 96</u>
-1--456	609	097	---	1---	2---	1---	<u>P 97</u>
-1--45-	610	098	---	1---	2---	1---	<u>P 98</u>
-1--4-6	611	099	---	1---	2---	1---	<u>P 99</u>
-1--4--	612	100	---	1---	2---	1---	<u>P 100</u>
-1---56	613	101	---	1---	2---	1---	<u>P 101</u>
-1---5-	614	102	---	1---	2---	1---	<u>P 102</u>
-1----6	615	103	---	1---	2---	1---	<u>P 103</u>
-1-----	616	104	---	1---	2---	1---	<u>P 104</u>
--23456	701	105	---	1---	2---	1---	<u>P 105</u>
--2345-	702	106	---	1---	2---	1---	<u>P 106</u>
--234-6	703	107	---	1---	2---	1---	<u>P 107</u>
--234--	704	108	---	1---	2---	1---	<u>P 108</u>
--23-56	705	109	---	1---	2---	1---	<u>P 109</u>
--23-5-	706	110	---	1---	2---	1---	<u>P 110</u>
--23--6	707	111	---	1---	2---	1---	<u>P 111</u>
--23---	708	112	---	1---	2---	1---	<u>P 112</u>
--2-456	709	113	---	1---	2---	1---	<u>P 113</u>
--2-45-	710	114	---	1---	2---	1---	<u>P 114</u>
--2-4-6	711	115	---	1---	2---	1---	<u>P 115</u>
--2-4--	712	116	---	1---	2---	1---	<u>P 116</u>
--2--56	713	117	---	1---	2---	1---	<u>P 117</u>
--2--5-	714	118	---	1---	2---	1---	<u>P 118</u>
--2---6	715	119	---	1---	2---	1---	<u>P 119</u>
--2----	716	120	---	1---	2---	1---	<u>P 120</u>
---3456	801	121	---	1---	2---	1---	<u>P 121</u>
---345-	802	122	---	1---	2---	1---	<u>P 122</u>
---34-6	803	123	---	1---	2---	1---	<u>P 123</u>
---34--	804	124	---	1---	2---	1---	<u>P 124</u>
---3-56	805	125	---	1---	2---	1---	<u>P 125</u>
---3-5-	806	126	---	1---	2---	1---	<u>P 126</u>
---3--6	807	127	---	1---	2---	1---	<u>P 127</u>
-----		128					<b>Not Used</b>
0123456	809	129	---	1---	2---	1---	<u>P 129</u>
012345-	810	130	---	1---	2---	1---	<u>P 130</u>
01234-6	811	131	---	1---	2---	1---	<u>P 131</u>
01234--	812	132	---	1---	2---	1---	<u>P 132</u>
0123-56	813	133	---	1---	2---	1---	<u>P 133</u>
0123-5-	814	134	---	1---	2---	1---	<u>P 134</u>
0123--6	815	135	---	1---	2---	1---	<u>P 135</u>
0123---	816	136	---	1---	2---	1---	<u>P 136</u>
012-456	117	137	---	1---	2---	1---	<u>P 137</u>
012-45-	118	138	---	1---	2---	1---	<u>P 138</u>

ZONEX 1 MAX

# RADXPNTS Handler

## Point Assignments (139 through 185)

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
012-4-6	119	139	---	1---	2---	1---	<u>P 139</u>
012-4--	120	140	---	1---	2---	1---	<u>P 140</u>
012--56	121	141	---	1---	2---	1---	<u>P 141</u>
012--5-	122	142	---	1---	2---	1---	<u>P 142</u>
012---6	123	143	---	1---	2---	1---	<u>P 143</u>
012----	124	144	---	1---	2---	1---	<u>P 144</u>
01-3456	125	145	---	1---	2---	1---	<u>P 145</u>
01-345-	126	146	---	1---	2---	1---	<u>P 146</u>
01-34-6	127	147	---	1---	2---	1---	<u>P 147</u>
01-34--	128	148	---	1---	2---	1---	<u>P 148</u>
01-3-56	129	149	---	1---	2---	1---	<u>P 149</u>
01-3-5-	130	150	---	1---	2---	1---	<u>P 150</u>
01-3--6	131	151	---	1---	2---	1---	<u>P 151</u>
01-3---	132	152	---	1---	2---	1---	<u>P 152</u>
01--456	217	153	---	1---	2---	1---	<u>P 153</u>
01--45-	218	154	---	1---	2---	1---	<u>P 154</u>
01--4-6	219	155	---	1---	2---	1---	<u>P 155</u>
01--4--	220	156	---	1---	2---	1---	<u>P 156</u>
01---56	221	157	---	1---	2---	1---	<u>P 157</u>
01---5-	222	158	---	1---	2---	1---	<u>P 158</u>
01----6	223	159	---	1---	2---	1---	<u>P 159</u>
01-----	224	160	---	1---	2---	1---	<u>P 160</u>
0-23456	225	161	---	1---	2---	1---	<u>P 161</u>
0-2345-	226	162	---	1---	2---	1---	<u>P 162</u>
0-234-6	227	163	---	1---	2---	1---	<u>P 163</u>
0-234--	228	164	---	1---	2---	1---	<u>P 164</u>
0-23-56	229	165	---	1---	2---	1---	<u>P 165</u>
0-23-5-	230	166	---	1---	2---	1---	<u>P 166</u>
0-23--6	231	167	---	1---	2---	1---	<u>P 167</u>
0-23---	232	168	---	1---	2---	1---	<u>P 168</u>
0-2-456	317	169	---	1---	2---	1---	<u>P 169</u>
0-2-45-	318	170	---	1---	2---	1---	<u>P 170</u>
0-2-4-6	319	171	---	1---	2---	1---	<u>P 171</u>
0-2-4--	320	172	---	1---	2---	1---	<u>P 172</u>
0-2--56	321	173	---	1---	2---	1---	<u>P 173</u>
0-2--5-	322	174	---	1---	2---	1---	<u>P 174</u>
0-2---6	323	175	---	1---	2---	1---	<u>P 175</u>
0-2----	324	176	---	1---	2---	1---	<u>P 176</u>
0--3456	325	177	---	1---	2---	1---	<u>P 177</u>
0--345-	326	178	---	1---	2---	1---	<u>P 178</u>
0--34-6	327	179	---	1---	2---	1---	<u>P 179</u>
0--34--	328	180	---	1---	2---	1---	<u>P 180</u>
0--3-56	329	181	---	1---	2---	1---	<u>P 181</u>
0--3-5-	330	182	---	1---	2---	1---	<u>P 182</u>
0--3--6	331	183	---	1---	2---	1---	<u>P 183</u>
0--3---	332	184	---	1---	2---	1---	<u>P 184</u>
0---456	417	185	---	1---	2---	1---	<u>P 185</u>

\* Translation



Point Assignments (186 through 230)

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
0---45-	418	186	---	1---	2---	1---	<u>P 186</u>
0---4-6	419	187	---	1---	2---	1---	<u>P 187</u>
0---4--	420	188	---	1---	2---	1---	<u>P 188</u>
0----56	421	189	---	1---	2---	1---	<u>P 189</u>
0----5-	422	190	---	1---	2---	1---	<u>P 190</u>
0-----6	423	191	---	1---	2---	1---	<u>P 191</u>
0-----	424	192	---	1---	2---	1---	<u>P 192</u>
-123456	425	193	---	1---	2---	1---	<u>P 193</u>
-12345-	426	194	---	1---	2---	1---	<u>P 194</u>
-1234-6	427	195	---	1---	2---	1---	<u>P 195</u>
-1234--	428	196	---	1---	2---	1---	<u>P 196</u>
-123-56	429	197	---	1---	2---	1---	<u>P 197</u>
-123-5-	430	198	---	1---	2---	1---	<u>P 198</u>
-123--6	431	199	---	1---	2---	1---	<u>P 199</u>
-123---	432	200	---	1---	2---	1---	<u>P 200</u>
-12-456	517	201	---	1---	2---	1---	<u>P 201</u>
-12-45-	518	202	---	1---	2---	1---	<u>P 202</u>
-12-4-6	519	203	---	1---	2---	1---	<u>P 203</u>
-12-4--	520	204	---	1---	2---	1---	<u>P 204</u>
-12--56	521	205	---	1---	2---	1---	<u>P 205</u>
-12--5-	522	206	---	1---	2---	1---	<u>P 206</u>
-12---6	523	207	---	1---	2---	1---	<u>P 207</u>
-12----	524	208	---	1---	2---	1---	<u>P 208</u>
-1-3456	525	209	---	1---	2---	1---	<u>P 209</u>
-1-345-	526	210	---	1---	2---	1---	<u>P 210</u>
-1-34-6	527	211	---	1---	2---	1---	<u>P 211</u>
-1-34--	528	212	---	1---	2---	1---	<u>P 212</u>
-1-3-56	529	213	---	1---	2---	1---	<u>P 213</u>
-1-3-5-	530	214	---	1---	2---	1---	<u>P 214</u>
-1-3--6	531	215	---	1---	2---	1---	<u>P 215</u>
-1-3---	532	216	---	1---	2---	1---	<u>P 216</u>
-1--456	617	217	---	1---	2---	1---	<u>P 217</u>
-1--45-	618	218	---	1---	2---	1---	<u>P 218</u>
-1--4-6	619	219	---	1---	2---	1---	<u>P 219</u>
-1--4--	620	220	---	1---	2---	1---	<u>P 220</u>
-1---56	621	221	---	1---	2---	1---	<u>P 221</u>
-1---5-	622	222	---	1---	2---	1---	<u>P 222</u>
-1----6	623	223	---	1---	2---	1---	<u>P 223</u>
-1-----	624	224	---	1---	2---	1---	<u>P 224</u>
--23456	625	225	---	1---	2---	1---	<u>P 225</u>
--2345-	626	226	---	1---	2---	1---	<u>P 226</u>
--234-6	627	227	---	1---	2---	1---	<u>P 227</u>
--234--	628	228	---	1---	2---	1---	<u>P 228</u>
--23-56	629	229	---	1---	2---	1---	<u>P 229</u>
--23-5-	630	230	---	1---	2---	1---	<u>P 230</u>

\* Translation

# RADXPNTS Handler

## Point Assignments (231 through 247)

POPIT Switch Setting	Trans *	Point #	Point Index	Area Assign	Debounce (1-15)	BFSK/Relay	Point Text
--23--6	631	231	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 231</u>
--23---	632	232	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 232</u>
--2-456	717	233	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 233</u>
--2-45-	718	234	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 234</u>
--2-4-6	719	235	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 235</u>
--2-4--	720	236	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 236</u>
--2--56	721	237	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 237</u>
--2--5-	722	238	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 238</u>
--2---6	723	239	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 239</u>
--2----	724	240	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 240</u>
---3456	725	241	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 241</u>
---345-	726	242	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 242</u>
---34-6	727	243	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 243</u>
---34--	728	244	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 244</u>
---3-56	729	245	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 245</u>
---3-5-	730	246	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 246</u>
---3--6	731	247	___	<u>1</u> ___	<u>2</u> ___	<u>1</u> ___	<u>P 247</u>

\* Translation

## CMD 7 and CMD 9

	Point Index	BFSK/Relay	Point Text
COMMAND 7	___ <u>31</u>	<u>1</u>	<u>C O M M A N D _ 7 _ _ _ _ _</u>
COMMAND 9	___ <u>31</u>	<u>1</u>	<u>C O M M A N D _ 9 _ _ _ _ _</u>

**Windows**

**Opening and Closing**

W#	Day of Week	OPEN			CLOSE			Xept Holiday	Holiday Index	Areas
		Early Begin	Window		Early Begin	Window				
			Start	Stop		Start	Stop			
1	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
2	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
3	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
4	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
5	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
6	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
7	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8
8	SMTWTFS	---	---	---	---	---	---	Yes/No	1 2 3 4	1 2 3 4 5 6 7 8

Use this table to determine the proper entries for your application.

Day of Week	The column below briefly describes the ways to activate an Opening/Closing Window. Use the guidelines shown in the other columns to choose the appropriate entries.	eXcept On Holiday	Holiday Index	Area(s)
Program at least one day as YES.	<b>Day(s) of the Week</b>	NO	None	Program at least one Area as YES.
Program at least one day as YES.	<b>Day(s) of the Week, but NOT on Holidays</b>	YES	Select at least one Index	Program at least one Area as YES.
Program at least one day as YES.	<b>Day(s) of the Week, PLUS Holidays</b>	NO	Select at least one Index	Program at least one Area as YES.
All days must be programmed NO.	<b>Only On Holidays</b>	NO	Select at least one Index	Program at least one Area as YES.

**User Group**

UW#	User Group	Day of Week	User Group Window		Xept Holiday	Holiday Index
			Enable	Disable		
1	---	S M T W T F S	---	---	Yes / No	1 2 3 4
2	---	S M T W T F S	---	---	Yes / No	1 2 3 4
3	---	S M T W T F S	---	---	Yes / No	1 2 3 4
4	---	S M T W T F S	---	---	Yes / No	1 2 3 4
5	---	S M T W T F S	---	---	Yes / No	1 2 3 4
6	---	S M T W T F S	---	---	Yes / No	1 2 3 4
7	---	S M T W T F S	---	---	Yes / No	1 2 3 4
8	---	S M T W T F S	---	---	Yes / No	1 2 3 4

**RADXSKE D Handler**

**Skeds**

Sked #	Time Edit	Function Code	Param 1	Param 2	Time	Date	Day of Week	XOH	Holiday Index	Description
1	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
2	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
3	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
4	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
5	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
6	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
7	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
8	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
9	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
10	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
11	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
12	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
13	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
14	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
15	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
16	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
17	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
18	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
19	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
20	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
21	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
22	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
23	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
24	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
25	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
26	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
27	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
28	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
29	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
30	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
31	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
32	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
33	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
34	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
35	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
36	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
37	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
38	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
39	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	
40	Y/N	---	-----	---	:-/	/	SMTWTFS	Y/N	1 2 3 4	

**Sked Function Code Table**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
<b>Blank</b> Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
<b>Arm Area</b>	1	Area 1 Area 2 Area 3 Area 4 Area 5 Area 6 Area 7 Area 8	Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b>		
<b>Disarm Area</b>	2	Area 1 Area 2 Area 3 Area 4 Area 5 Area 6 Area 7 Area 8	Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b>		
<b>Bypass a Point</b> A point can only be bypassed only if it is programmed to allow bypassing in Point Parameters. The bypassed point is reported if Bypass Reports is programmed Yes for the point.	3	Point Number	Blank, 1 - 127, 129 - 247		
<b>Unbypass a Point</b>	4	Point Number	Blank, 1 - 127, 129 - 247		
<b>Unbypass All Points</b>	5	Area 1 Area 2 Area 3 Area 4 Area 5 Area 6 Area 7 Area 8	Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b> Yes / <b>No</b>		
<b>Relay On</b>	6	Relay Number	Blank, 1 - 128		
<b>Relay Off</b>	7	Relay Number	Blank, 1 - 128		
<b>All Relays Off</b>	8	None			
<b>Test Report</b> Generates a test report. The report is sent to the Phone(s) programmed in the Phone Routing Chart.	9	Defer Test	Yes / <b>No</b>	Hourly Test Report	Yes / <b>No</b>
<b>Status Report</b>	10	Defer Status	Yes / <b>No</b>		
<b>Execute Custom Function</b>	11	Cmd Center	Blank, 1 - 8	Custom Function	Blank, 128 - 143
<b>Not Used</b>	12				

# RADXSKEK Handler

## Sked Function Code Table (continued)

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Blank Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
<b>Adjust Time Forward 1 Hour</b> (Daylight Savings Time adjustment)	13	None			
<b>Adjust Time Backward 1 Hour</b> (Daylight Savings Time adjustment)	14	None			
<b>Sound Watch at Command Center</b>	15	CC 1 CC 2 CC 3 CC 4 CC 5 CC 6 CC 7 CC 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
<b>◆ Access Control Level On [D9412 only]</b>	16	Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8 Level 9 Level 10 Level 11 Level 12 Level 13 Level 14	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
<b>◆ Access Control Level Off [D9412 only]</b>	17	Level 1 Level 2 Level 3 Level 4 Level 5 Level 6 Level 7 Level 8 Level 9 Level 10 Level 11 Level 12 Level 13 Level 14	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		
<b>◆ Unlock Door [D9412 only]</b>	18	Door 1 Door 2 Door 3 Door 4 Door 5 Door 6 Door 7 Door 8	Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No Yes / No		

**Sked Function Code Table (concluded)**

Function	Function Code	Parameter 1		Parameter 2	
		Description	Selection	Description	Selection
Blank Not in use (all inactive Skeds must have a Blank entry in Function Code for panel efficiency).					
◆ Secure Door [D9412 only]	19	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
◆ Lock Door [D9412 only]	20	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
◆ Access Granted Events On [D9412 only]	21	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
◆ Access Granted Events Off [D9412 only]	22	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
◆ Access Denied Events On [D9412 only]	23	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		
◆ Access Denied Events Off [D9412 only]	24	Door 1	Yes / No		
		Door 2	Yes / No		
		Door 3	Yes / No		
		Door 4	Yes / No		
		Door 5	Yes / No		
		Door 6	Yes / No		
		Door 7	Yes / No		
		Door 8	Yes / No		

# RADXSKEK Handler

## Holiday Indexes

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Jan 1					Feb 1					Mar 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30										30				
31										31				

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Apr 1					May 1					Jun 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
22					22					22				
23					23					23				
24					24					24				
25					25					25				
26					26					26				
27					27					27				
28					28					28				
29					29					29				
30					30					30				
					31									



**Holiday Indexes**

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Jul 1					Aug 1					Sep 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
6					6					6				
7					7					7				
8					8					8				
9					9					9				
10					10					10				
11					11					11				
12					12					12				
13					13					13				
14					14					14				
15					15					15				
16					16					16				
17					17					17				
18					18					18				
19					19					19				
20					20					20				
21					21					21				
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28					28					28				
29					29					29				
30					30					30				
31					31									

Holiday Index #					Holiday Index #					Holiday Index #				
Date	1	2	3	4	Date	1	2	3	4	Date	1	2	3	4
Oct 1					Nov 1					Dec 1				
2					2					2				
3					3					3				
4					4					4				
5					5					5				
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30					30					30				
31										31				

## D9210B Switch Settings [D9412 Only]

Door Controller	Switches					
	1	2	3	4*	5	6
1	ON	ON	ON	ON	ON	ON
2	OFF	ON	ON	ON	ON	ON
3	ON	OFF	ON	ON	ON	ON
4	OFF	OFF	ON	ON	ON	ON
5	ON	ON	OFF	ON	ON	ON
6	OFF	ON	OFF	ON	ON	ON
7	ON	OFF	OFF	ON	ON	ON
8	OFF	OFF	OFF	ON	ON	ON

Switches 1-3: Address Setting

\* Switch 4: Fail Safe Mode

ON = SDI Fail Door Open (default)  
OFF = SDI Fail Door Close

## Command Center Assignments

Address #	Switches					
	1	2	3	4	5	6
Address 1	ON	ON	ON	ON	*	ON
Address 2	OFF	ON	ON	ON	*	ON
Address 3	ON	OFF	ON	ON	*	ON
Address 4	OFF	OFF	ON	ON	*	ON
Address 5	ON	ON	OFF	ON	*	ON
Address 6	OFF	ON	OFF	ON	*	ON
Address 7	ON	OFF	OFF	ON	*	ON
Address 8	OFF	OFF	OFF	ON	*	ON

\* ON = Encoding Tone On

OFF = Encoding Tone Off

## Printer Address Settings

Printer	Switches					
	1	2	3	4	5	6
17	On	On	On	*	On	On
18	Off	On	On	*	On	On
19	On	Off	On	*	On	On

\* ON = Header and Form Feed

OFF = No Header or Form Feed

## D8128C OctoPOPIT Switch Settings

ZONEX 1 Points 9-120	D8128C Address Switches					ZONEX 2 Points 129-240
	0	1	2	3	4	
9-16	On	On	On	On	--	129-136
17-24	On	On	On	Off	--	137-144
25-32	On	On	Off	On	--	145-152
33-40	On	On	Off	Off	--	153-160
41-48	On	Off	On	On	--	161-168
49-56	On	Off	On	Off	--	169-176
57-64	On	Off	Off	On	--	177-184
65-72	On	Off	Off	Off	--	185-182
73-80	Off	On	On	On	--	193-200
81-88	Off	On	On	Off	--	201-208
89-96	Off	On	Off	On	--	209-216
97-104	Off	On	Off	Off	--	217-224
105-112	Off	Off	On	On	--	225-232
113-120	Off	Off	On	Off	--	233-240
<b>121-127</b>	<b>Do not use D8128C</b>					<b>241-247</b>

### NOTE:

- D9112, D9124 and D9412 use points 9-120 on ZONEX 1 and points 129-240 on ZONEX 2.
- A D8128C OctoPOPIT module cannot be configured for points 121-127 and points 241-247. Use a D8125 POPEX module and D9127 POPIT modules for these points.

## OctoRelay Switch Settings

ZONEX Bus 1 Terminals 27 & 28 Relays 1 - 64	Switches				ZONEX Bus 2 Terminals 25 & 26 Relays 65 - 128
	1	2	3	4	
1 - 8	Off	On	On	On	65 - 72
9 - 16	On	Off	On	On	73 - 80
17 - 24	Off	Off	On	On	81 - 88
25 - 32	On	On	Off	On	89 - 96
33 - 40	Off	On	Off	On	97 - 104
41 - 48	On	Off	Off	On	105 - 112
49 - 56	Off	Off	Off	On	113 - 120
57 - 64	On	On	On	Off	121 - 128



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