



Siren Central

A service of Nelcom Corporation
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RXC-2000
Programming Worksheet
for Siren Systems

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Date

Or

Fax to **1-775-540-2925**

Customer
Address

Contact Name

City
State
Zip

Phone #
Fax #
E-Mail

Order Reference:

1.1 Site Number or Name:

1.2 Receive Frequency:

MHz

Valid Channels are:

- VHF = 150 to 174 MHz
- UHF = 450 to 512 MHz

1.3 Paging Control – Single-tone or Two-tone Sequential

No.	A Tone (Hz)	A Length (sec)	B Tone (Hz)	B Length (sec)	Function
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
i.e.	422.1	1.0	470.5	3.0	Steady

- Frequency in Hertz (Hz) of the activation tones.
- Tones must be between 300Hz and 4000 Hz.

- Duration in seconds the tone is on-the-air.
- Times can range from .6 sec to 25.5 sec.

- Valid Functions
- Wait
 - Steady
 - Fire – Wait
 - Fire – Steady
 - Aux 1
 - Aux 2
 - Cancel

1.4 DTMF Control

Item No.	DTMF Activation Codes												Function		
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
i.e.									4	1	W	1	#	2	Steady

(use the letter W to signify a "Wildcard" position where any digit will be accepted)

1.5 How will DTMF codes be sent?

Manually – One digit at a time. (3 second max inter-digit)

Automatic – Entire code sent as one uninterrupted group.
 (.5 second inter-digit)

Both – (3 second max inter-digit)

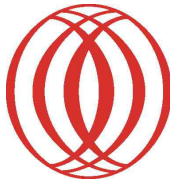
Valid Functions

- Wail
- Steady
- Fire – Wail
- Fire – Steady
- Aux 1
- Aux 2
- Cancel

1.6 Relay Actions

Function	All times for the Actions are in Seconds.				
	Total Run Time	Wail Motor ON	Wail Motor OFF	*Solenoid HIGH	*Solenoid LOW
WAIL					
STEADY					
FIRE – Wail					
FIRE – Steady					
AUX 1					
AUX 2					

*Solenoid HIGH and LOW are only necessary when using the RXC-2000 with three signal sirens such as Federal Signal Thunderbolt 1003 and 3T22 sirens.



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1.7 LCD Screen

Function	Text to Display on LCD Screen – 16 Characters Maximum
WAIL	
STEADY	
FIRE – Wail	
FIRE – Steady	
AUX 1	
AUX 2	
CANCEL	

After a valid tone is decoded, the RXC-2000 can display a customized message in the LCD. For a different message from the default Function names, enter the new message here.

1.8 Notes:
