

CP110 w/o display programming

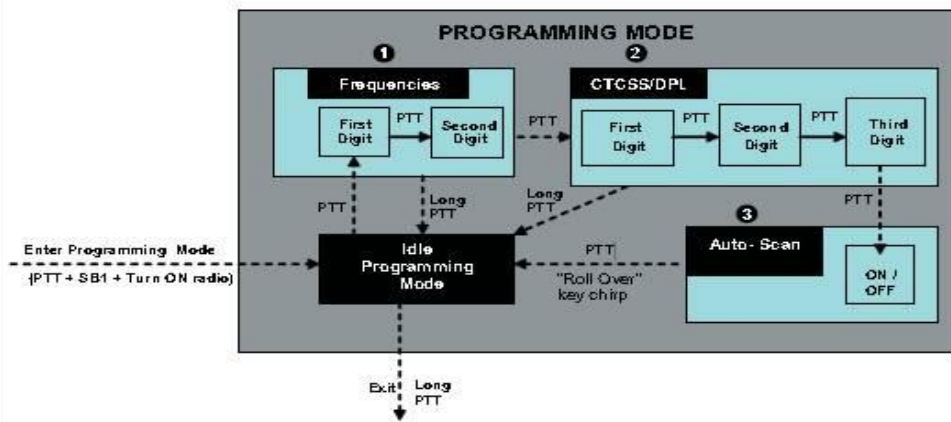
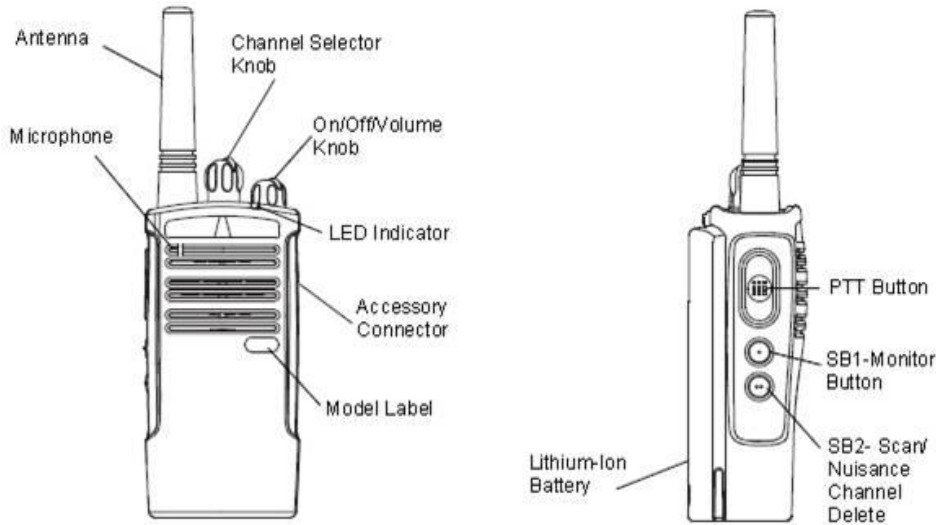


Figure 1: Entering Programming Mode
Frequencies are programmed via the CPS only.

Programming Mode: Reading the Values

Number	Confirmation Beep	LED Indication
0	Zero beep	One orange blink
1	One beep	One short red blink
2	Two beeps	Two short red blinks
3	Three beeps	Three short red blinks
4	Four beeps	Four short red blinks
5	Long beep	One long red blink
6	Long beep and one beep	One long and one short red blinks
7	Long beep and two beeps	One long and two short red blinks
8	Long beep and three beeps	One long and three short red blinks
9	Long beep and four beeps	One long and four short red blinks

CP100 - CP110 FREQUENCY INTERCHANGE

FREQ (UHF)	CP100	CP110		FREQ (UHF)	CP100	CP110	
464.4750		1		461.1125	28	28	
464.5000	1	2		461.1375	29	29	
464.5500	2	3		461.1625	30	30	
467.7625	3	4		461.1825	31	31	
467.8125	4	5		461.2125	32	32	
467.8500	5	6		461.2375	33	33	
467.8750	6	7		461.2625	34		
467.9000	7	8		461.2875	35	34	
467.9250	8			461.3125	36	35	
462.5750	9	9		461.3375	37	36	
462.6250	10	10		461.3625	38	37	
462.6750	11	11		462.7625	39		
464.3250	12	12		462.7875	40		
464.8250	13	13		462.8125	41		
469.2625	14	14		462.7375	42		
469.5000	15	15		462.8625	43		
469.5500	16	16		462.8875	44		
462.7625	17	17		462.9125	45		
462.7875	18	18		464.4875	46		
462.8125	19	19		464.5125	47	38	
462.8375	20	20		464.5375	48	39	
462.8625	21	21		464.5625	49	40	
462.8875	22	22		466.0375	50	41	
462.9125	23	23		466.0625	51	42	
464.4875	24	24		466.0875	52		
461.0375	25	25		466.1125	53	43	
461.0625	26	26		466.1375	54	45	
461.0875	27	27		466.1625	55	44	

FREQ (VHF)	CP100	CP110 BEFORE 12/2011	CP110 AFTER 12/2011	FREQ(VHF)	CP100	CP110 BEFORE 12/2011	CP110 AFTER 12/2011
151.6800		1	1	154.5150	14	15	13
151.6250	1	2	2	154.5400	15	16	14
151.9550	2	3	3	158.4000	16	17	15
154.5700	3	4	N/A	151.7000	17	18	16
154.6000	4	5	N/A	151.7600	18	19	17
151.6550	5	6	4	151.5125	19	20	18
151.6850	6	7	5	151.8200	20	21	N/A
151.7150	7	8	6	151.8800	21	22	N/A
151.7750	8	9	7	151.9400	22	23	N/A
151.8050	9	10	8	151.5125	23	24	19
151.8350	10	11	9	151.7450	24	25	20
151.8950	11	12	10	152.8650	25	26	21

151.9250	12	13	11	152.7000	26	27	22
154.4900	13	14	12	154.5275	27	28	23

Step 1 Enter Programming Mode

[To enter Programming Mode, long press both the PTT and the SB1 button simultaneously while turning ON the radio for 3 to 5 seconds until a 'chirp' sounds and the LED Indicator will start blinking a green heartbeat.]

Step 2 Program Frequency

Find frequency the CP100 and refer to UHF/VHF Frequency interchange to find corresponding frequency on the CP110.

Short press PTT button and note the Blinks.

Press the SB1 button (UP) or SB2 button (DOWN) until the LED blinks to match the first number of the CP100 frequency

Short press PTT and note the Blinks.

Press the SB1 button (UP) or SB2 button (DOWN) until the LED blinks to match the second number of the CP100 frequency

Step 3 Program Code

Set code on old CP100 radio(s) to 1 before progressing if current code is 0

Short press PTT and note the Blinks.

Press the SB1 button (UP) or SB2 button (DOWN) until the LED blinks match the first number of the CP100 code.

Short press PTT and note the Blinks.

Press the SB1 button (UP) or SB2 button (DOWN) until the LED blinks match the second number of the CP100 code

Short press PTT and note the Blinks.

Press the SB1 button (UP) or SB2 button (DOWN) until the LED blinks match the third number of the CP100 code

Long Press PTT button to return to Programming Mode (LED blinks green) then Long Press PTT button to exit

Turn radio off and then back on

Radio is programmed