

F3400/F4400 Programming

CREATING TWO ZONES IN NON-DISPLAY PORTABLES

Introduction

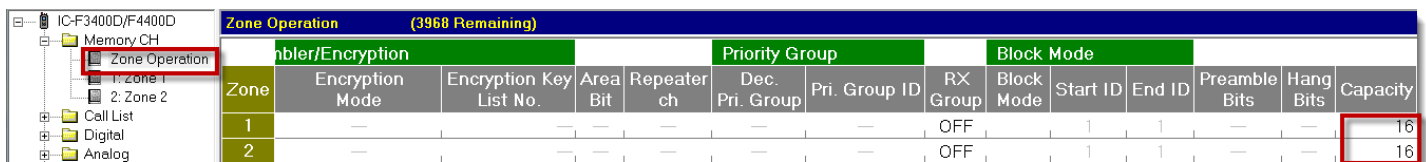
The following paragraphs describe how to program two zones in F3400 series portable radios that have no Displays.

Prerequisites

- Radio is connected to the computer with a cloning cable. USB A to micro B type, with matching driver or OPC-1862.
- Firmware and Software are updated to the latest version
- Windows® 7, 8.1, or 10 (32/64bit) operating system

Programming

1. Go to Memory CH -> Zone Operation.



Zone Operation (3968 Remaining)													
Zone	Encryption Mode	Encryption Key List No.	Area Bit	Repeater ch	Dec. Pri. Group	Pri. Group ID	RX Group	Block Mode	Start ID	End ID	Preamble Bits	Hang Bits	Capacity
1	—	—	—	—	—	—	OFF	—	1	1	—	—	16
2	—	—	—	—	—	—	OFF	—	1	1	—	—	16

2. Enter a number in **Capacity** to enable each desired zone. (Zone 1 is enabled by default). If needed, enable more zones by entering a "1" under **Zone 2 Capacity**, and entering a text name.
3. Enter your frequencies and other related settings in the Zone 1 and Zone 2 Memory CH window.

Zone 2: Zone 2 (3968 Remaining)					
Frequency (MHz)					
CH	Atr	Inh	CH Type	RX	TX
2- 1			Digital	465.890000	<-
2- 2			Digital	465.780000	<-
2- 3			Digital	456.230000	<-
2- 4			Digital	468.770000	<-

4. Go to User Interface -> Key Assign -> Key.

Key Assign - Key	
Key	
F1	Monitor
F2	Null
F3	Null
Emer	Emergency
Ext. Emer	Disable
OPF	Null
Lever Switch	
Function	Null

Model Window - Key	
Key	Normal
F1	Monitor
F2	Null
F3	Null
Emer	Emergency
Lever Switch	
Function	Rotary Selector Shift

5. In the **Lever Switch** field, double-click and **Select Rotary Selector Shift**.

With the **Rotary Selector Shift** enabled, the Lever Switch on the radio (shown below) can be used to switch between Zone 1 and Zone 2.



6. Go to **Rotary Selector** and assign Zone 2 Channels in the **Shift** -> **Channel** fields.

Key Assign - Rotary Selector						
Rotary Selector Table						
Position	Normal			Shift		
	Channel	Operation	List No.	Channel	Operation	
1	1-1CH	OFF	—	2-1CH	OFF	
2	1-2CH	OFF	—	2-2CH	OFF	
3	1-3CH	OFF	—	2-3CH	OFF	
4	1-4CH	OFF	—	2-4CH	OFF	
5	1-5CH	OFF	—	2-5CH	OFF	
6	1-6CH	OFF	—	1-6CH	OFF	
7	1-7CH	OFF	—	Zone 1	OFF	
8	1-8CH	OFF	—	Zone 2	OFF	

7. Write the file into the radio.