



1. Select a group and channel needed to program.

Select a group by toggling the front Rocker Switch up or down.

2. Program Access.

Press the "F2" key to bring up the Main Menu. Scroll up/down to "**Keypad Prg**" and press the "F2" key. Scroll up/down to "**Chan Parm**s" and press the "F2" key to enter Channel Parameter Mode.

Enter a valid 8-digit password is requested and press the "F2" key. (*NIFC radio password is "00000000"*)

3. Programming a Channel

- Display should show "**RX FREQ**", press "F2". Enter RX Frequency using keypad and press "F2".
- Scroll up/down and select "**TX FREQ**" and press "F2". Enter TX Frequency using keypad and press "F2".
- Scroll up/down and select "**RX CODE**" and press "F2". Scroll up/down and select "**EDIT CTCSS**" or "**EDIT DCS**" and press "F2". Enter RX CTCSS or DCS tone if applicable and press "F2".
- Scroll up/down and select "**TX CODE**" and press "F2". Scroll up/down and select "**EDIT CTCSS**" or "**EDIT DCS**" and press "F2". Enter TX CTCSS or DCS tone if applicable and press "F2".
- Scroll up/down and select "**TX POWER**" and press "F2". Select "**POWER SW**", "**POWER HIGH**" or "**POWER LOW**" and press "F2".
- Scroll up/down and select "**TX TIMER**" and press "F2". Select "**TX TMR ON**" or "**TX TMR OFF**" and press "F2".
- Scroll up/down and select "**CHAN ALIAS**" and press "F2" Change the Channel Label using the keypad pressing the "F2" after every character.
- Scroll up/down and select "**CHAN SPACE**" and press "F2". Select "**Narrow**" or "**Wide**" and press "F2".
Note: Wide= 25Khz and Narrow= 12.5Khz
- Scroll up/down and select "**SQ ADJUST**" and press "F2". Adjust squelch to desired level and press "F2".
Note: Default is 0, adjustment should only be needed in a high noise environment.

Press "F1" key once to exit "**Chan Parm**s" and return to programming parameters. Select another channel to program or press the "F1" key again to exit keypad programming.

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UHF/VHF EFJ SETTINGS & OPTIONS

ADD/REMOVE CHANNEL FROM SCAN/PRIORITY LIST

1. Press "F2" to enter Main Menu.
2. Scroll down to "**SCAN EDIT**" and press "F2".
3. Select available scan list, NIFC Default is "**List 1**" and press "F2".
4. Scroll down to desired Channel using the Rocker Switch and press "F2" once to add to the Scan List, twice to add to Priority Scan (**P**), three times to add as Priority 2 (**P2**), and four times to remove completely from list.
5. Press "F1" to exit.

ENABLE/DISABLE SCAN/PRIORITY SCAN

1. **To Enable Scan**, press the top auxiliary button once on the side of the radio.
Display will indicate radio is scanning with a (Z) icon in the upper part of the display.
2. **To Disable Scan**, press the top auxiliary button once more.
Note: Priority Scan is automatically enabled when scan is enabled, as long as there is a Priority Channel in the scan list.

CHANGE ZONES

1. Select Zones by scrolling up or down using the front Rocker Switch.
Note: Both the VHF/UHF EFJ radios are preprogrammed with 15 available zones.

HI/LOW POWER SELECTION

1. Press the programmed power selection side button to toggle between HI and LOW Power.
Note: Third button from the top is programmed as the HI/LOW Power switch. (NIFC Default)

DISABLE/ENABLE KEYPAD

1. **To Disable keypad**, press the middle side button, LCD displays "**KYPD LOCKED**".
2. **To Enable Keypad**, press and hold the middle side button, LCD displays "**KYPD UNLCK**".
Note: Second button from the top is programmed as the Keypad Enable/Disable switch.



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