



### Program a new frequency from the front panel.

1. If you aren't already in **VFO** mode, Press the **\*V/M** button. *(The screen will display an **M** below the channel number while in memory mode).*
2. **Set the Frequency:** Use the numbered keypad to enter the frequency. (146520 for 146.52 MHz)
3. **Enter Menu Mode:** Hold the **F** Button on the side of the radio. (The bottom button below PTT)
4. **Set Transmit Tone:** Use the up and down arrow keys to scroll to item **8 CTCSS**. Press the **F** Button to select **TX** , if desired. Then use the up and down arrow keys to adjust the tone. Press the **F** Button to save. You may also select **RX** and use the above procedure to set the receive tone.
5. **Set the Transmit Tone Type:** Use the up and down arrow keys to scroll to item **29 SQL TYPE**. Press the **F** Button to select. Use the up and down arrow keys to select from **R-TONE** (receive squelch), **T-TONE** (transmit tone), **TSQL** (transmit tone and receive squelch), **REV TN** (squelch if tone received), **DCS** (digital coded squelch), **PAGER** (opens squelch if 2 CTCSS tones received) and **OFF** (no tone). Then Press the **F** Button to save.
6. **Set Repeater Shift:** Use the up and down arrow keys to scroll to item **24 Shift**. Press **F** Button to select **MODE**. Use the up and down arrow keys to choose between **Simplex**, **+REP** (repeater positive offset) and **-REP** (repeater negative offset) Press the **F** Button to save.
7. If you need to change the **Repeater Offset Frequency:** Use the up and down arrow keys to scroll to item **25 Repeater**. Press **F** Button to select. Use the up and down arrow keys to adjust. Then Press the **F** Button to save.
8. **Set Transmit Power:** Use the up and down arrow keys to scroll to item **32 TX PWR**. Press **F** Button to select. Then, Use the up and down arrow keys to choose **HI** (5 Watts), **MID** (2.5 Watts) or **LOW** (0.5 Watts). Then Press the **F** Button to save.
9. **Exit Menu Mode:** Hold the **F** Button on the side of the radio.
10. **Write a Memory:** Hold the **\*V/M** button. Use the up and down arrow keys to select the memory channel to write. Hold the **\*V/M** button to complete writing to memory.

To return to memory mode, Press the **\*V/M** button.  
Use the up and down arrow keys to select the memory channel