



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 VFO in the upper left while in VFO mode.
2. **Set the Frequency:** Use the numbered keypad to enter the frequency. (6 digits – enter 146520 for 146.52 MHz)
3. **Enter Menu Mode:** Hold **MENU** button for at least ½ second.
4. **Set Transmit Tone:** Turn the knob to select **99:TONE FREQUENCY**. Then, Press **MENU** to adjust. Use the knob to adjust. Press **MENU** again to set.
5. **Set Transmit Tone Type:** Turn the knob to select **95:SQL TYPE**. Then, Press **MENU** to adjust. Use the knob to cycle through **TONE** (send tone on transmit), **TONE SQL** (tone on transmit and receive), **DCS** (digital coded squelch), **REV TONE** (reverse tone – squelch if tone received), **PR FRQ** (“no-communication squelch” based on a tone), **PAGER** (plays tone if 2 CTCSS tones are received), **MESSAGE** (APRS message received) or **OFF** (no tone). Press **MENU** again to set.
6. **Set Repeater Shift:** Turn the knob to select **75:RPT SHIFT**. Then, Press **MENU** to adjust. Use the knob to select from **-RPT** (negative offset), **+RPT** (positive offset) or **SIMPLEX** (simplex). Press **MENU** again to set.
7. **Exit MENU Mode:** Hold **MENU** button for at least ½ second.
8. **Set Transmit Power:** Press **F/W** button, Then, Press **(TX PO)** button repeatedly to cycle through and choose L1 (.05 Watts), L2 (1.5 Watts), L3 (2.5 Watts) or HI (5 Watts). Then, Press **F/W** button to save.
9. **Write to a Memory:** Hold **F/W** button for at least ½ second. Use the knob to select the memory location to write. Press **F/W** button to save the frequency to memory. If prompted with **OVERWRITE**, Press **F/W** button again to accept.

Return to memory mode by pressing the **V/M** button.
Use the knob to select the memory channel.