

Setting frequencies in the Zastone MP-300 VHF/UHF Transceiver

Before we start, please note the number(s) mentioned after the Term **“Press the “F” button + “(number)”**, is the number for the specific function. This number is entered by using the Microphone Key pad and is the number shown to the right of the function name in the display window.

Setting VFO Mode:

1 – After turning on the MP-300, push the **“V/M”** button to set the unit to the **VFO** mode.

Setting the repeater Transmit frequency:

2 – Using the Keypad, enter the repeater transmit frequency that you wish to program into the radio. This is the frequency you listen to.

Setting the CTCSS Tone: (T-CTCS)

3 – Press the **“F”** button + [13] to put the function into the **T-CTCS** mode. Push the **“F”** button again and set the **CTCSS Tone** for the repeater by rotating the **Progress Knob** (the big knob on the left side). Press the **“F”** button again to save the **CTCSS Tone**. Press the **“EXIT/AB”** button to exit the mode.

Setting Shift Direction: (SFT-D)

4 – Press the **“F”** button + [38] to put the function into **SFT-D** mode. Press the **“F”** button again and set the direction to **“+”** or **“-”** depending on the repeater offset. Press the **“F”** button again to save the **Shift Direction**. Press the **“EXIT/AB”** button to exit the mode.

Setting Offset Shift: (OFFSET)

5 – Press the **“F”** button + [39] to put the function into the **OFFSET** mode. Press the **“F”** button again and set the Offset to **00.600** for VHF frequencies or **05.000** for UHF frequencies. Press the **“F”** button again to save the Shift Offset. Press the **“EXIT/AB”** button to exit the mode.

Saving Receiving Frequency, Shift, Offset, and CTCSS: (MEM-CH)

6 – Press the **“F”** button + [36] to put the function into the **MEM-CH** mode. Press the **“F”** button again, and set the **Memory** channel by rotating the **Progress Knob**. Press the **“F”** button again to save the Memory to the selected channel. Press the **“EXIT/AB”** button to exit the mode.

Setting the Transmit frequency:

7 – Using the Keypad, enter the repeater receiver frequency. **The Frequency you transmit on!** This is equal to the repeater transmit frequency plus or minus the **Offset (00.600 or 05.000)**.

Saving Transmit frequency: (MEM-CH)

8 – Press the **“F”** button + [36] to put the function into the **MEM-CH** mode. Press the **“F”** button again, and set the **Memory** channel by rotating the **Progress Knob** to set the same channel as saved before. Press the **“F”** button again to save the Shift Offset. Press the **“EXIT/AB”** button to exit the mode.

Putting radio in Memory Display Mode:

9 – Push the **“V/M”** button to return to the **Memory Channel Display** mode, and rotate the **Progress Knob** to select the new Frequency. Press the Microphone button and identify yourself with your call to see if the channel works for the newly added frequency.

This completes the steps to enter new Frequencies into the Zastone MP-300.