**Upper Left Knob:** Turn to select Channel or Frea **Push to select Left Band** as Active Band for **Transmit** 

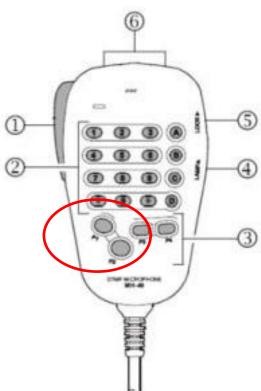
(Look for "MAIN" icon)

## Yaesu FT-8900R Basic Operations

**Left Band Right Band** "MAIN" Icon **Left Band Right Band Channel Name Channel Name Indicates Active** Channel # Channel # or Frequency or Frequency **Band for Transmit** 

**Upper Right Knob: Turn** to select Channel or Freq **Push** to select Right **Band as Active Band for Transmit** (Look for "MAIN" icon)

**MICROPHONE BUTTONS** 



MH-48 Mic: 1) PTT Switch, 2) Keypad, 3) P buttons, 4) Lamp switch, 5) Lock switch, 6) Up/down button.

## Microphone 'P' Buttons

P1—BAND function: Press to move MAIN band between Left and Right Side of display

**P2**—**VFO/MR** function: Press this button to switch the frequency control of the MAIN band between VFO and Memory systems.

**P3**—**TONE** function: Press this button to toggle between DTCSS or DCS mode on the MAIN band

**P4—LOW** function: Press this button to select the transmitter output level on the MAIN band--

- **LOW** 5 Watts
- MID2- 10 Watts
- **MID1** 20 Watts
- **HIGH** 50 Watts

Thanks to Ted/N2ERT for this document.



**Inner Left Knob: Turn to Adjust Squelch** for Left Band

**Push** To set Tx Power, or Push/Hold to switch display between Name and Freq

Push to switch between VFO and **Channel Memory** mode, only if needed.

KEY2 MHz REV TONE SUB

**Right Inner Knob: Turn** to Adjust **Squelch for Right** Band

**Outer Right Knob: Turn** to Adj Volume **Push/Hold for** Power On/Off

- To turn the **Power On/Off** Push & Hold the **Lower Outer Right Knob** for 3 seconds.
- The FT-8900 is a dual-receive radio. It can receive on both the Left and Right bands at the same time. Adjust volume for both bands, as necessary. Only the Band designated as the "Main" band can Transmit...it is then the Active Band. Look for the "MAIN" icon in the display. To select a side to be active, press the appropriate **Upper Knob** momentarily on the side you wish to set as active.
- To Increase Volume rotate the Lower Outer Knob on the desired side.
- To toggle between VFO/Frequency (V) or Memory/Channel (M) Modes, press the V/M. NOTE: You can tell you are in Memory/Channel **Mode** when you see the **Channel** # at the top of the display.
- To select a **Programmed Channel (e.g. Ch 26 PAL730),** rotate the **Upper Left** or **Right Knob**.
- To toggle the display between **Channel Name or Channel Frequency**, **Push/Hold** the **Low Button**.
- NOTE: All cache radios are pre-programmed to display Channels Names (not Frequency)
- To adjust **SQUELCH**, rotate the **Lower Inner Knob**. Adjust squelch (**SQL**) to the minimum required to eliminate noise.
- To change the **Transmit Power (TX)**, push the **Low Button** momentarily...there are 4 power levels (see note at right).