



# YAESU FT-2800M Quick Reference Card

## Berkeley County ARES



**POWER CONSERVATION** - For Battery operation, use "MID" (25W) or "LOW2" (10W) transmit power, set Display Brightness to "OFF", and set Microphone "LAMP" switch to "OFF", to lengthen operating time.

**POWER LEVEL SETTING** - Momentarily press the "LOW(A/N)" button to cycle through settings. Power Indication appears on left of display ("HIGH" (65W) power has no visible display).

**DISPLAY BRIGHTNESS SETTING** - Press and hold the "MHZ(SET)" button for one second. When the set menu appears, rotate the "DIAL" knob to display "07 DIMR". Momentarily press the "MHZ(SET)" button then rotate the "DIAL" knob to set the brightness level to "1, 2, 3 or OFF". Press and hold the "MHZ(SET)" button for one second to save the setting.

**SEVERE WEATHER ALERT** - Press and hold the "MHZ(SET)" button for one second. When the set menu appears, rotate the "DIAL" knob to display "32 W ALT". Momentarily press the "MHZ(SET)" button then rotate the "DIAL" knob to set the function "ON or "OFF". Press and hold the "MHZ(SET)" button for one second to save the setting. When this function is "ON", if the NWS sends a Weather

Alert (1050 Hz tone) on any weather channel, a warbling alert tone will be heard from the radio. Press the "PTT" button to silence the tone and hear the message. Press the "P4" button to return to normal operation.

**KEYPAD BEEPER** - Press and hold the "MHZ(SET)" button for one second. When the set menu appears, rotate the "DIAL" knob to display "03 BEEP". Momentarily press the "MHZ(SET)" button then rotate the "DIAL" knob to set the function "ON or "OFF". Press and hold the "MHZ(SET)" button for one second to save the setting.

**KEY LOCK FUNCTION** - To forestall tampering with and unauthorized transmissions when the operator is not present at the radio, ALL functions including: Front Panel Buttons; "PTT" Button and "DIAL" knob may be disabled. Press and hold the "MHZ(SET)" button for one second. When the set menu appears, rotate the "DIAL" knob to display "14 LOCK". Momentarily press the "MHZ(SET)" button then rotate the "DIAL" knob to set the function "ALL". Press and hold the "MHZ(SET)" button for one second to save the setting. To disable the "LOCK", repeat the above steps and select "OFF".

**MEMORY SELECTION** - Rotate the "DIAL" knob or use the "UP/DWN" buttons on the mike to select the desired channel.

**ALPHA/FREQUENCY DISPLAY** - Press and hold the "LOW(A/N)" button for one second to toggle between display of the channel Alphanumeric Label or Frequency.

**MEMORY CHANNEL SCANNING** - Press and hold either the "UP" or "DWN" button on the mike for one second to start. Stop the scan by either momentarily pressing the "PTT" or the "D/MR(MW)" or either the mike "UP" or "DWN" button.

**PRIORITY MEMORY CHANNEL SCANNING** - Press and hold the "D/MR(MW)" button for one second (the Channel Number will start blinking). Rotate the "DIAL" knob to select the Memory Channel to be the "Priority Channel". Press and hold the "D/MR(MW)" button for one second (a "P" will appear next to the Channel Number). Rotate the "DIAL" knob to select the Memory Channel to be the "Secondary Channel". Press and hold the "D/MR(MW)" button for one second. The Display will remain on the "Secondary Channel" but, every five seconds, the "Priority Channel" will be checked. To reset the function, momentarily press the "D/MR(MW)" button.

## **MICROPHONE BUTTONS/SWITCHES**

**LAMP SWITCH** - Set to "ON" position to backlight the buttons. Set to "OFF" to deactivate the backlight.

**LOCK SWITCH** - Set to "ON" to disable the P1-P4 buttons, "UP/DWN" buttons, and the LAMP SWITCH. Set to "OFF" to re-activate.

**UP/DWN** - Use to step through Memory Channels.

**P1** - Momentarily press the button to display the Power Supply voltage. Momentarily press the button to de-activate.

**P2** - Momentarily press the button to activate the Display Brightness function. Turn the "DIAL" knob to select the desired brightness. Momentarily press the button to de-activate.

**P3** - Press and hold the button to open the Squelch. Release the button to re-activate the Squelch.

**P4** - Momentarily press the button to activate the Weather Broadcast receiver. Turn the "DIAL" knob to select the desired channel. Momentarily press the button to de-activate.

### **NOTES:**

- VFO operation is disabled. All necessary Frequencies, Offsets and Tones are preprogrammed.
- To forestall a "Stuck Mike" situation, the "Time-Out" timer will force the radio to receive after three continuous minutes of transmission.