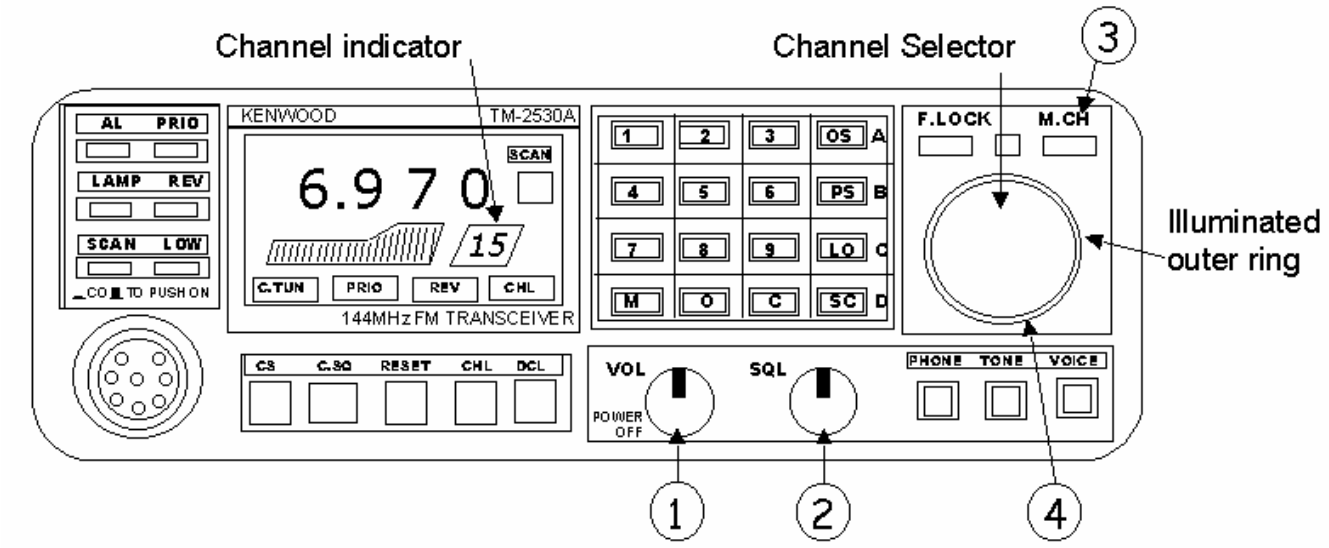
### Kenwood TM-2530A 2 Meter Transceiver




### 1. Power On Sequence

_____ 1. Turn on the radio with the VOL / Power knob ✍ (lower, right of center).

_____ 2. Adjust the Squelch (✍ right of volume control) until any receiver noise is eliminated.

_____ 3. Select Memory Mode by pressing the **M.CH** (Memory Channel) button ✍. Verify that the memory channel selector OUTER RING is illuminated.

_____ 4. Select the 2 meter channel with the **MEMORY CHANNEL** selector ✍. The list of frequencies and their programmed channel assignments are listed on the next page. Refer to the Communications Action Plan for the frequency assignments.

_____ 5. The selected frequency display does not show the most two significant digits of the frequency. Add 140 MHz to the displayed frequency for the correct frequency number (above example would be 146.970 MHz).

_____ 6. Microphone operation is as usual.

### 2. Memory Input (ref: page 16)

The CARES Frequency line-up should already be loaded in memory. However, if memory was lost, or new frequencies are needed, follow this procedure.

This example will store **146.115** MHz with a **+** offset in Memory Channel **4**.

_____ 7. Set the **M.CH** switch to key mode (memory channel selector OUTER RING is **NOT** illuminated )

_____ 8. Enter the Frequency by pressing **6**, **1**, **1**, and **5** keys in order.

_____ 9. Set the Offset by pressing the **OS** key (right of keypad #3) to select an offset other than the standard offset for that frequency. Repeatedly pressing the key will scroll through all possible selections

_____ 10. Rotate the **MEMORY CHANNEL** selector ✍ until Channel 4 appears in the memory channel indicator.

_____ 11. Press the **M** key (below keypad #7) to enter the information into memory.

_____ 12. To verify memory channel entry, press the **M.CH** key (memory channel selector OUTER RING is illuminated). The display should show the frequency and offset.

### 3. Setting PL (ref: page 20)

This example will store a PL of 100.0 Hz in memory CH 4.

_____ 13. Set the **M.CH** key to memory mode (memory channel selector OUTER RING is illuminated) and turn the **MEMORY CHANNEL** selector ✍ to display "4" in the memory channel display indicator.

_____ 14. Press the **TONE** switch.

_____ 15. Turn the **MEMORY CHANNEL** selector to display 100.0 Hz in the tone frequency display. The **T** indicator will light.

_____ 16. Press the **M** key (below keypad #7) to enter the information into memory.

_____ 17. Press the **TONE** switch to return to normal frequency display mode.

### 4. Power Control (ref: page 11)

_____ 18. Pressing the **LOW** button (Left group of controls) selects either Low power (5 Watts, button is depressed), to High power (25 watts, button is not depressed).

### 5. CARES Frequencies

| Channel | Use | Freq | Offset | PL Trans | PL Rec | Repeater |
|---|---|---|---|---|---|---|
| 1 | Cupertino Tac 1 | 147.570 | S | 151.4 | | |
| 2 | Cupertino Tac 2 | 146.460 | S | 151.4 | | |
| 3 | Cupertino Tac 3 | 145.770 | S | 151.4 | | |
| 4 | SCC Resource Net | 146.115 | + | 100.0 | | WB6ADZ |
| 5 | SCC Resource Alt | 145.270 | - | 100.0 | | W6ASH |
| 6 | SCC Command 1 | 146.760 | - | 151.4 | | WB6OQS |
| 7 | SCC Cmd 1 Alt 1 | 145.450 | - | 100.0 | | K6FB |
| 8 | SCC Hospital Net | 145.230 | - | 100.0 | | N6NFI |
| 9 | Los Altos Tac | 145.570 | S | | | |
| 10 | Mt. View Tac | 145.870 | S | | | |
| 11 | San Jose Command | 146.385 | + | 114.8 | | W6UU |
| 12 | San Jose Tac 1 | 146.475 | S | 100.0 | | |
| 13 | San Jose Tac 2 | 146.430 | S | 100.0 | | |
| 14 | Saratoga Command | 146.655 | - | 114.8 | | K6SA |
| 15 | Saratoga Tac | 146.505 | S | | | |
| 16 | Sunnyvale Tac | 145.170 | - | 94.8 | | |
| 17 | Snnyvale Resource | 147.405 | S | | | |
| 18 | Sunnyvale Alt | 147.495 | S | | | |
| 19 | Cupertino Tac 1A | 147.570 | S | 151.4 | 151.4 | |
| 20 | Cupertino Tac 2A | 146.460 | S | 151.4 | 151.4 | |
| 21 | Cupertino Tac 3A | 145.770 | S | 151.4 | 151.4 | |