

OVERVIEW OF THE ICOM ID-880H

This overview is meant to understand the function of some of the buttons on the ID-880H and to recover the radio to a normal operating state.

NOTE: All the buttons have a dual function if held longer than one second, and will go to the secondary function.

1. When the radio is first Powered up, it should be in a state that was used before it was powered down from a previous session.

In other words you should be able to turn the large knob on the left side of the radio (**BAND/MODE**) and find the name of the repeater name or frequency you wish to use on the **DISPLAY**.



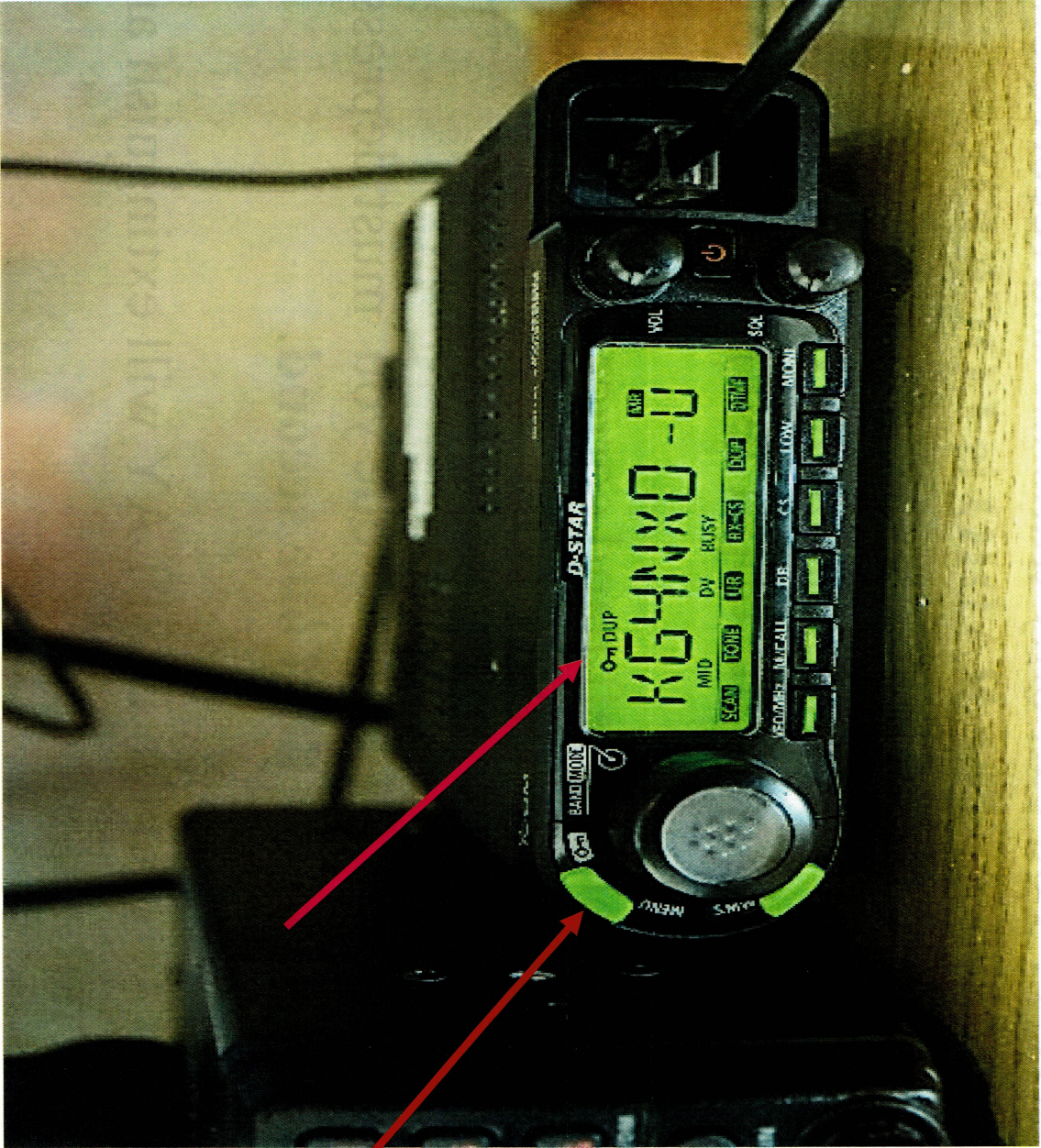
2. You turned the **TUNING DIAL** and the **REPEATOR NAME** is displayed but you cannot change to a different **CHANNEL** or **FREQUENCY**. You can only transmit and receive on this Channel/Frequency. **The RADIO is LOCKED.**

How do you know this??? Look at the **DISPLAY**. There is an Icon that resembles a **KEY** in the upper left hand corner of **DISPLAY**.

The **BUTTON** on the left hand corner also has an **ICON KEY** stamped near the **BUTTON**.

To get out of the **LOCKED** mode you must depress the button for **longer than one second**.

The **KEY ICON** on the **DISPLAY** will extinguish and the radio will be in a normal mode.



3. If you see a **BUSY** Icon flashing on and off, the radio may have been left in this state or you depressed the **MONI** **BUTTON** by accident.

Depress the **MONI** **BUTTON** less than one second. It will extinguish and the radio will be normalized.



4. Your **DISPLAY** is running wild it keeps changing **CHANNELS**. It may settle down at times on it's own but starts changing the display.

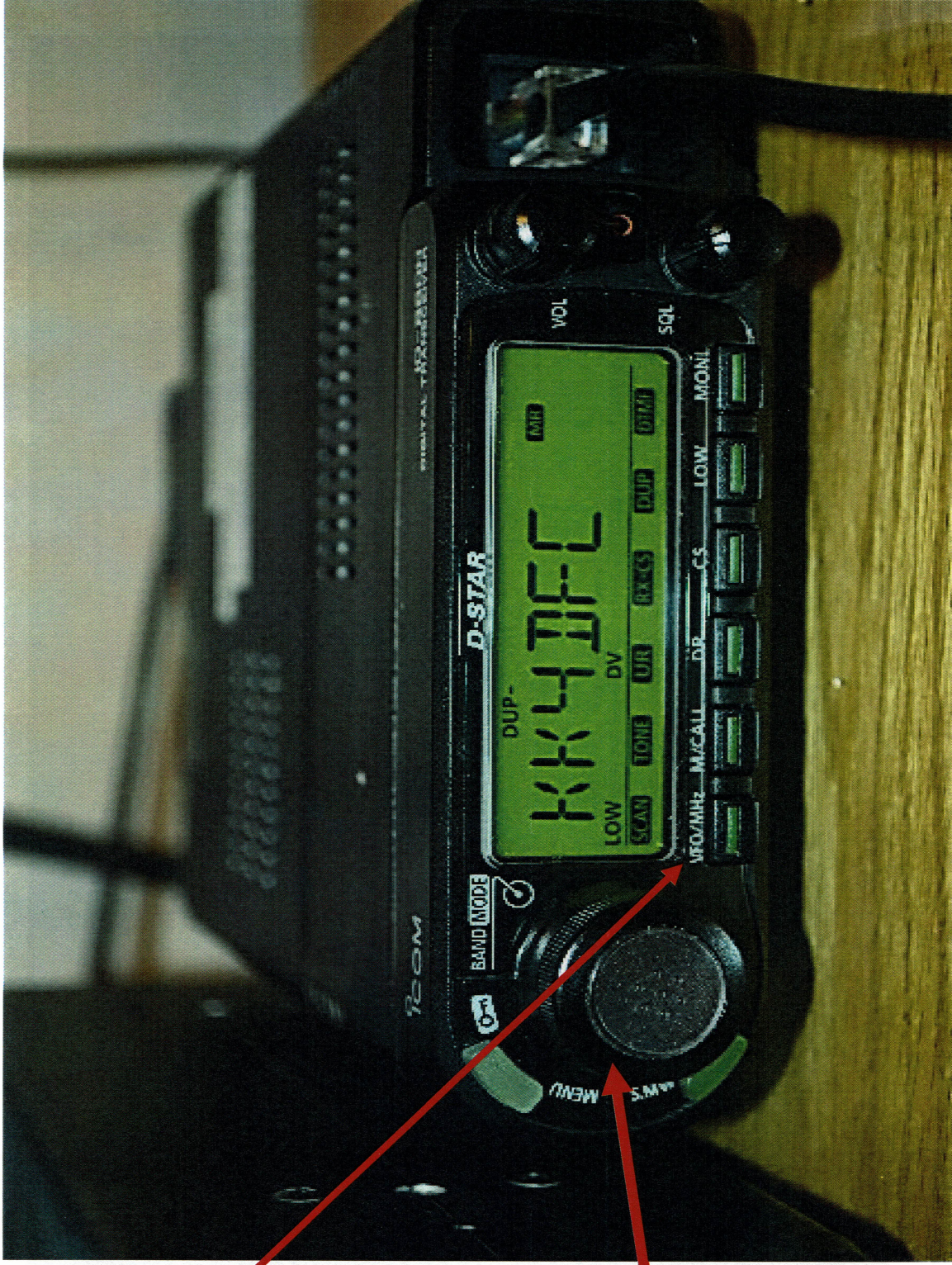
The radio is in the **SCAN MODE**.

Stop the **SCAN** by depressing the **VFO/MHZ** button for less than one second.

Ok it stopped but not on your choice of **CHANNEL**. Turn the **BAND DIAL** to the channel you want.

VFO/MHZ

**BAND
DIAL**



Consult the ID-880 Channel Name and Frequency chart that is part of your Position (ICS 205A) or SHREK Go Kit OPERATING GUIDE.

5. The radio is in the VFO mode or a partial VFO mode displaying only a part of a Frequency.

Shown below is a partial VFO mode.



To recover, several steps may be required.

First you must complete the rest of the frequency.

Do this by depressing the **VFO/MHZ** button till all 6 digits appear.

(It does not matter at this point what 6 digit Frequency is finally displayed)

Next depress the **M/CALL** button less than one second.

M/CALL



VFO/MHZ

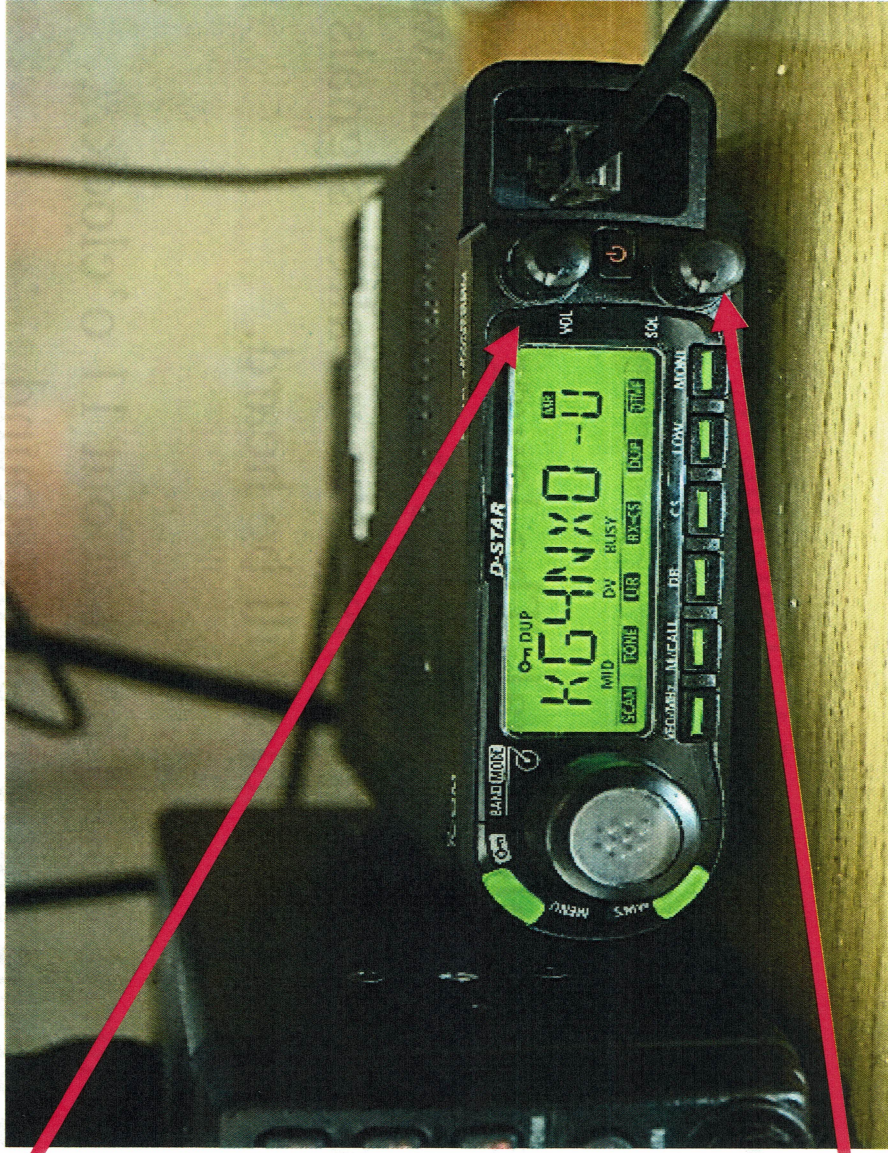
6. The **VOL** (Volume) control is at the top right hand side of the radio. It's use is quite obvious, it controls the volume.

7. The **SQL** (**SQUELCH**) control is located below the **VOL** control knob.

Basically it adjusts the level of usable signal. The lower the **SQL**, (control knob all the way counterclockwise) more weaker signals will be heard. The higher the **SQL** (turned clockwise) the weaker signals will be tuned out and only stronger signals will be heard.

The ideal position of **SQL** control would be at about 11 o'clock. Or adjust it on the threshold of the static rushing sound.

VOLUME



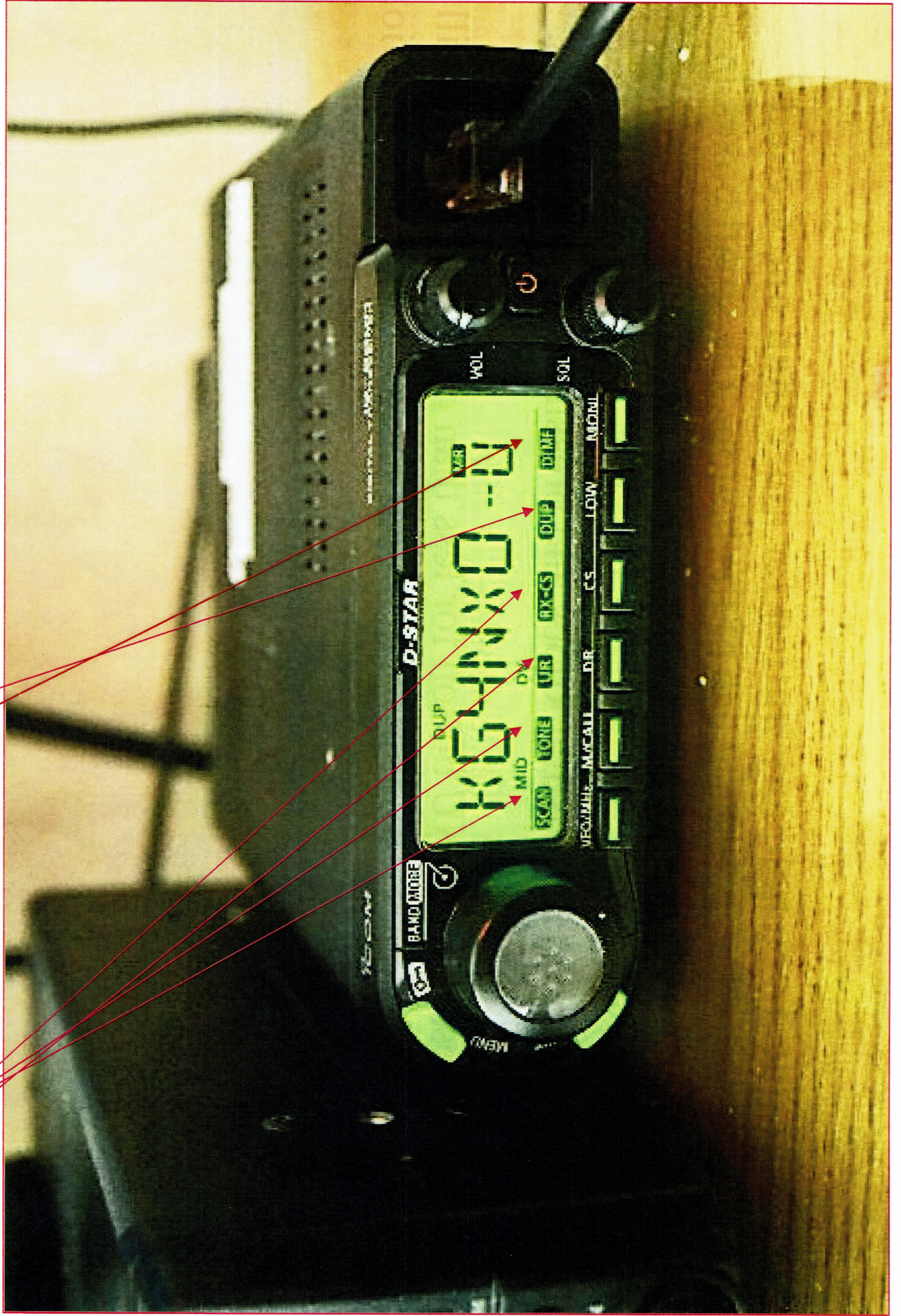
SQUELCH

8. If by accident you hold **any button** for **more than one second** it will go into the secondary use of the button. The small boxes in the display above the **BUTTON** is the secondary use.

Do not panic and start twisting knobs and pressing different buttons.

Simply depress the **MENU** button for less than one second and it will return you back to normal. It is at the upper left hand side of the radio.

SECONDARY FUNCTIONS



9. If you turn the **BAND** dial clockwise or counter clockwise it will always repeat the frequencies listed on your **Operating Guide**.

BUT

You will see **four frequencies** not listed on your **Operating Guide**.

These are **BAND Limits** that are programmed by the factory. Do nothing with them, just turn **BAND** dial to the channel that you want to use.

I listed them just for information purposes only.

144.000 0A
148.000 0B
430.000 1A
450.000 1B

10. TRANSMIT POWER

There are 3 TRANSMIT POWER levels on the ID-880.

LOW=5 Watts

MID=15 Watts

=50 Watts

You must **press** the **LOW** button for **LESS** than one second for each level of power to use.

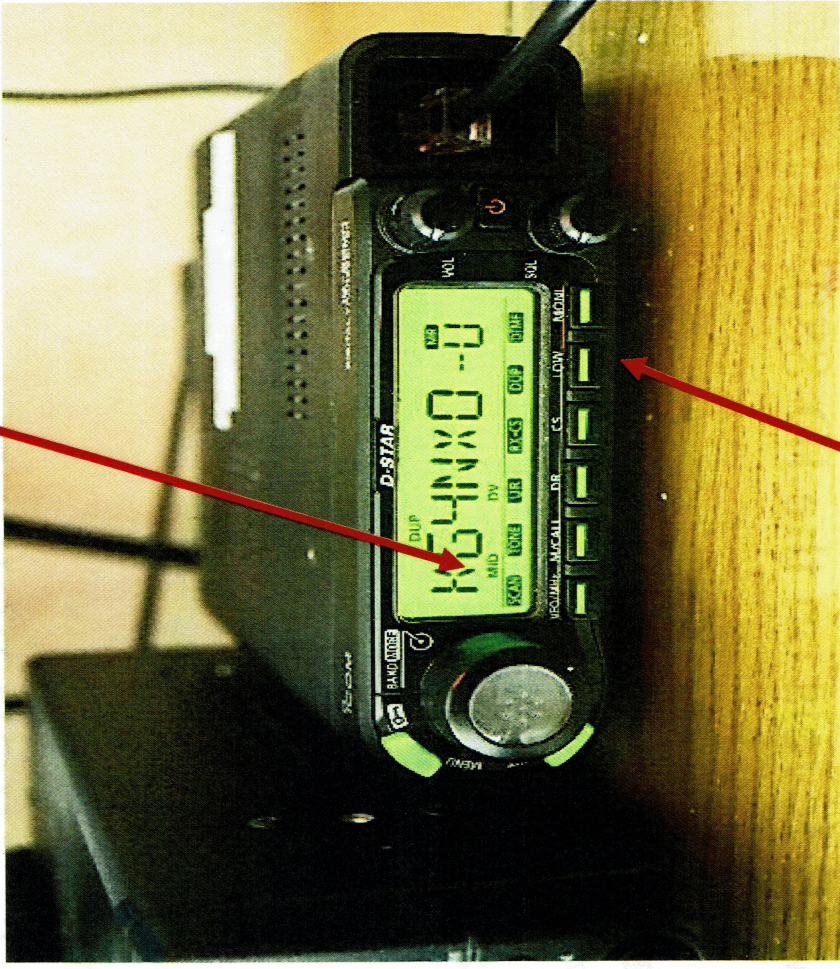
Normally the radio will be set on 50 Watts.

Notice there is **no icon** in the display for **HIGH POWER**.

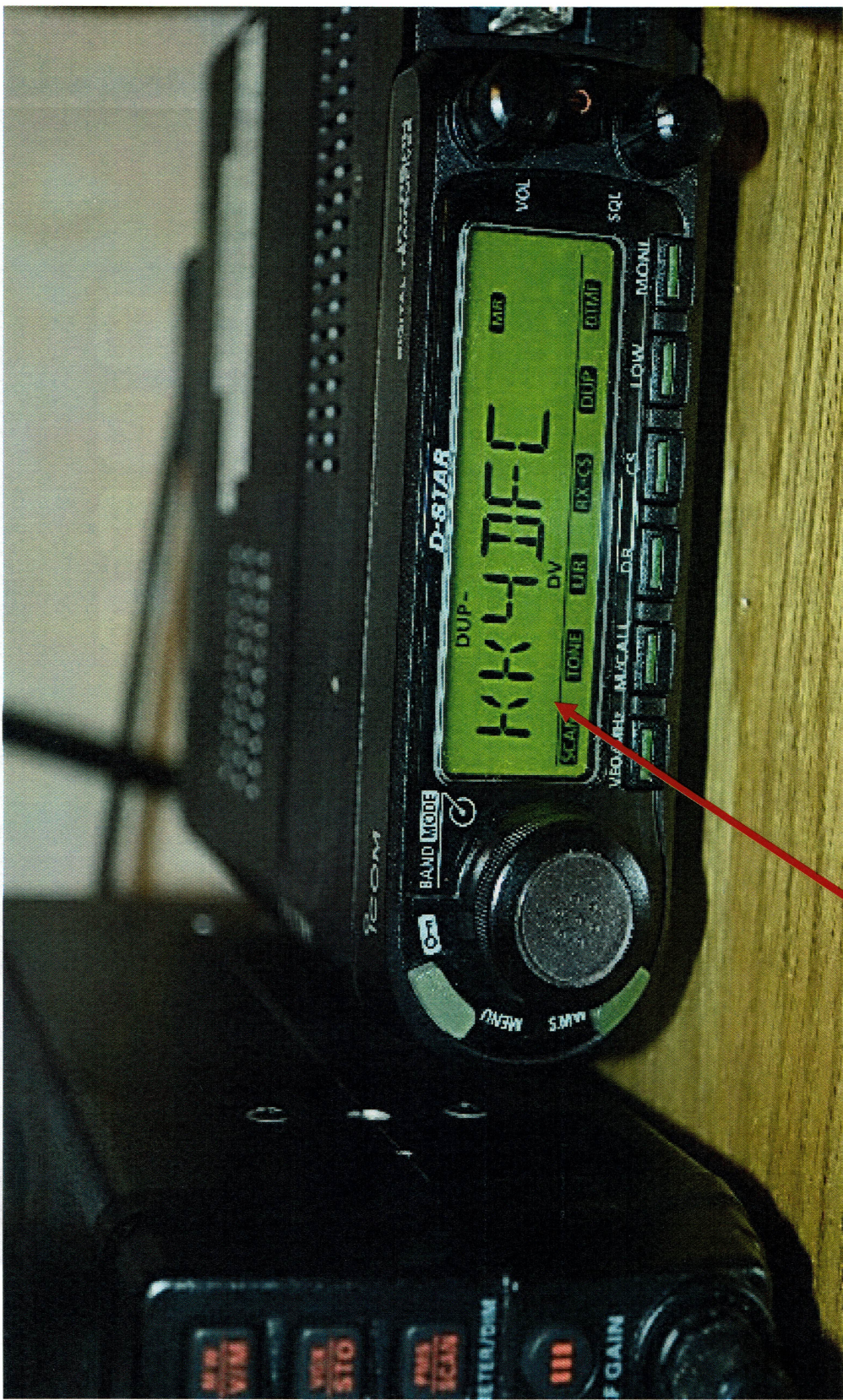
LOW 5 Watts



MED 15 Watts



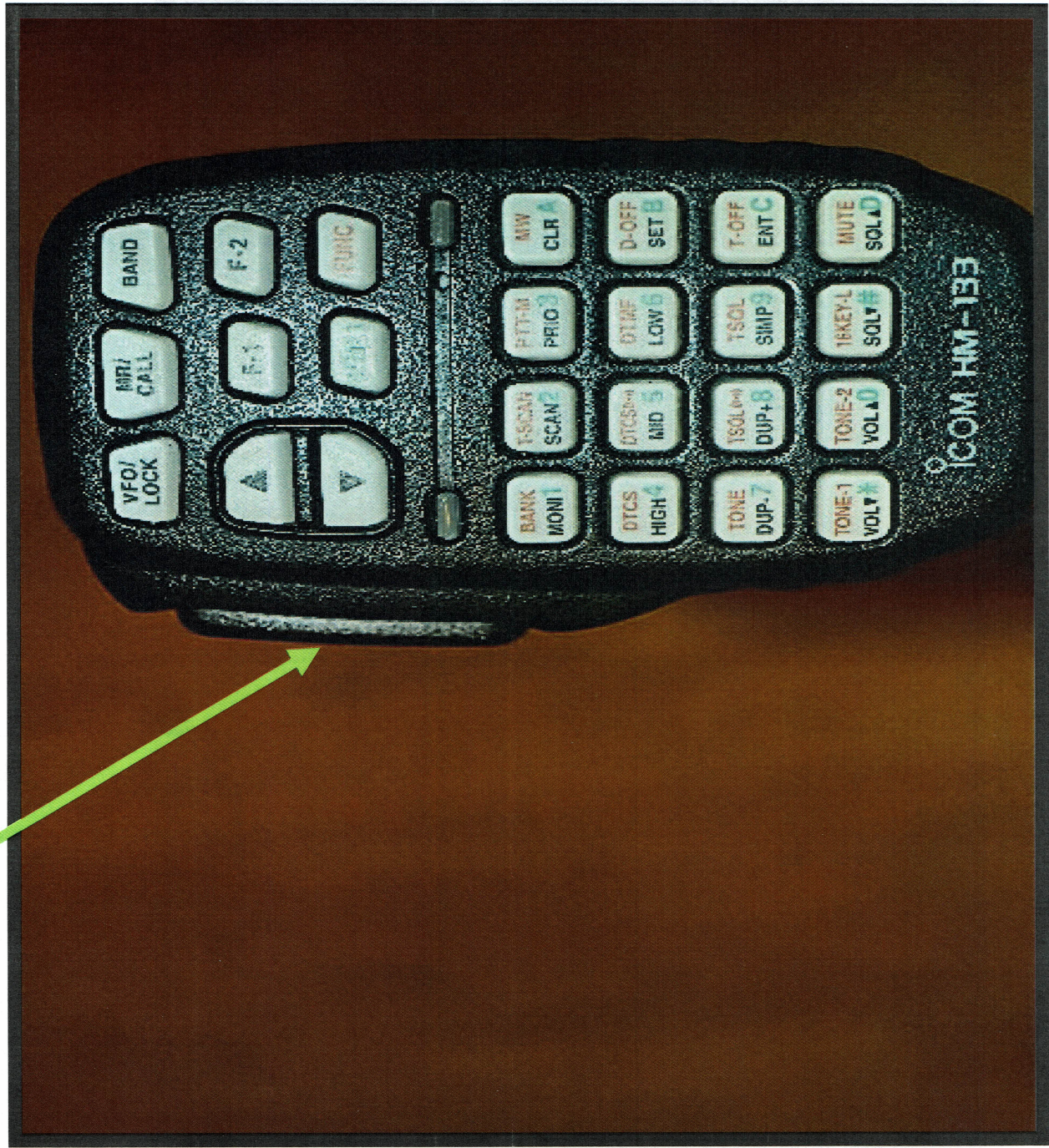
Press the **LOW** button less than 1 second to change the power level. ¹⁸



Notice no Icon for high power 50 Watts

11. The only button you use on the Microphone is the TALK button.

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12. If you press a button by accident on the **MICROPHONE**, use the buttons on the radio to correct the mistake.

DO NOT PANIC ANALYZE THE PROBLEM.

Then take one of the suggested steps on the previous slides.

13. Do not talk directly into the **MIC**, tilt it slightly at the side. This will minimize garble and overload of sound.

Speak slowly so the receiving end will be able to copy your message

IF all else fails.....

