ICOM IC-A4 Operating Guide

Beginning Operation
1) Rotate [VOL] to turn power on and adjust the audio level.
2) *To open the squelch:*
   Push and hold [SQL] to open the squelch.
   To close the squelch:
   Release [SQL] to close the squelch.

Frequency Selection
1) Push [V/M] to select memory channel mode or VFO mode.
   >**MR** appears when memory mode is selected.
2) Select the desired memory channel or frequency with the [^]/[v] keys.

Memory Programming
1) Push [V/M] to select VFO mode.
2) Push [^] of [v] to select the desired frequency.
3) Push [MW] for 5 sec. to enter memory programming mode.
   >**MR** and memory channel number appears
4) Push [^] or [v] to select the desired memory channel number.
5) Push [MW] for 2 sec. to program the information into the current channel and
      return to the VFO mode.

Setting Lockout Channels
1) Push [V/M] to select memory mode, if necessary
   >**MR** appears
2) Push [^] or {v} to select a memory channel to set as a lockout channel.
3) Push [SCAN] for 2 sec. to toggle the lockout setting ON/OFF.
      >"SKIP" appears when the channel is set as a lockout channel.

Programming Memory Names
1) Select the memory channel to be programmed:
   >Push [V/M] to select memory mode
   >Push [^] or [v] to select the memory channel number.
2) Push [V/M] for 5 sec. to enter memory name writing mode.
3) Push [SCAN] or [SQL] several times to enter the desired name.
      >To erase a character, overwrite with a "space".
      >To move the cursor forwards or backwards, use [^] or [v].
      >Push [key] for 2 sec. to erase all characters.
4) Push [MW] for 2 sec. to input the set name.
      >Flashing stops.
      > Memory channels can be programmed with names of up to 5 characters
        in length.
      >When no name is programmed, the display shows the operating
        frequency.

Memory Scan
1) Push [V/M] to select memory mode if necessary.
2) Push [SCAN] to start scan.
   >To change the scan direction, push [^] or [v].
3) Push [SCAN] again to stop scan.

VFO Scan
1) Push [V/M] to select VFO mode if necessary.
2) Push [SCAN] to start scan
   >To change the scan direction, push [^] or [v].
3) Push [SCAN] again to stop scan.

Initial Set Mode
1) While pushing [V/M] + [key], rotate power ON.
2) Push [^] or [v] one or more times to select the desired display as follows.
   >"mn": memory names.
   >"bP": beep tone ON/OFF.
   >"St": side tone ON/OFF.
3) Push [key] to select the desired condition.
4) Push [M/W] to exit initial set mode.

Resetting the CPU
While pushing [V/M] + [MW] + [SCAN], turn power ON to reset the transceiver.
   >"CLEAR" appears briefly to indicate the CPU has been reset.
Caution: Resetting the CPU returns all programmed contents to their default
   settings.

Setting Squelch Level
While pushing [SQL], push [^]/[v] to adjust the squelch level.

Key Lock Function
Push [key] for 2 sec. to toggle the key lock function ON/OFF.

Dial Select Function
1) Push [V/M] to select VFO mode.
2) Push [V/M] for 2 sec. one or more times to select the desired tuning
   increment.
   >1 MHz tuning, 100 KHz tuning or regular tuning steps can be selected
3) Push any key to return to normal operation