



MANUAL FREQUENCY ENTRY

1. Select Frequency Mode by pressing "CLR".
2. Enter desired frequency using digit keys on keypad, using the tuning dial, or using the "UP/DOWN" arrow keys.

Basic Operation

RECEIVING

1. Rotate "SQL" maximum clockwise, turn Power ON and adjust audio level.
2. Rotate "SQL" counterclockwise until noise is muted.
3. Set the desired frequency
Note: If "SQL" control is set too "tight", squelch may not open for weak signals.
4. Push the "ANL" side button to reduce pulse noise caused by engine ignitions or other outside interference.
5. The radio is ready to RECEIVE on that current Frequency.

TRANSMITTING

1. Set the desired frequency.
2. Press and hold the "PTT" to transmit.
3. Speak into mic at a normal voice level.
4. Release "PTT" to return to receive incoming transmissions.
Note: Try to shield the microphone from wind and other loud background noises for clearer transmissions.

(See ICOM Help Files for more detail information) NIICD Radios ONLY.

IC-A3 SETTINGS & OPTIONS

MEMORY CHANNEL SELECTION

1. Press the "MR" key to select memory mode.
2. Select desired memory channel using two digits (01-50) on the keypad or by rotating the channel knob.
Note: NIFC has preprogrammed 6 AM Frequencies in memory locations 1-6

PROGRAMMING A MEMORY CHANNEL

1. Set the desired frequency.
2. Press the "F" key then the "MR" key.
3. Select the memory channel (01-50) to be programmed using two digits on the keypad or rotating the channel knob.
4. Press "ENT" to enter the frequency in memory
or
5. Press "MR" to change the alpha/numeric label then pressing "ENT" to store the frequency and label into memory.
Note: Must know which keys correspond to alpha characters. When entering alpha characters, use up/down arrow keys to move cursor.

LOCK FUNCTION (DISABLE/ENABLE KEYPAD)

1. Press the "F" key then press the "7" key [KEY LOCK] to turn the function ON or OFF.
Note: A key icon appears in the display when Key Lock is on.

CLEARING MEMORY CONTENTS

1. Select a memory channel to be cleared.
2. Press "F" then press and hold "CLR" for 1 second. "-----" displays momentarily when memory is cleared.
Note: Programming over a memory channel also clears the programmed contents. Memory channel 1 cannot be cleared.



MANUAL FREQUENCY ENTRY

1. Select Frequency Mode by pressing "CLR".
2. Enter desired frequency using digit keys on keypad, using the tuning dial, or using the "UP/DOWN" arrow keys.

Basic Operation

RECEIVING

1. Rotate "SQL" maximum clockwise, turn Power ON and adjust audio level.
2. Rotate "SQL" counterclockwise until noise is muted.
3. Set the desired frequency
Note: If "SQL" control is set too "tight", squelch may not open for weak signals.
4. Push the "ANL" side button to reduce pulse noise caused by engine ignitions or other outside interference.
5. The radio is ready to RECEIVE on that current Frequency.

TRANSMITTING

1. Set the desired frequency.
2. Press and hold the "PTT" to transmit.
3. Speak into mic at a normal voice level.
4. Release "PTT" to return to receive incoming transmissions.
Note: Try to shield the microphone from wind and other loud background noises for clearer transmissions.

(See ICOM Help Files for more detail information) NIICD Radios ONLY.

IC-A3 SETTINGS & OPTIONS

MEMORY CHANNEL SELECTION

1. Press the "MR" key to select memory mode.
2. Select desired memory channel using two digits (01-50) on the keypad or by rotating the channel knob.
Note: NIFC has preprogrammed 6 AM Frequencies in memory locations 1-6

PROGRAMMING A MEMORY CHANNEL

1. Set the desired frequency.
2. Press the "F" key then the "MR" key.
3. Select the memory channel (01-50) to be programmed using two digits on the keypad or rotating the channel knob.
4. Press "ENT" to enter the frequency in memory
or
5. Press "MR" to change the alpha/numeric label then pressing "ENT" to store the frequency and label into memory.
Note: Must know which keys correspond to alpha characters. When entering alpha characters, use up/down arrow keys to move cursor.

LOCK FUNCTION (DISABLE/ENABLE KEYPAD)

1. Press the "F" key then press the "7" key [KEY LOCK] to turn the function ON or OFF.
Note: A key icon appears in the display when Key Lock is on.

CLEARING MEMORY CONTENTS

1. Select a memory channel to be cleared.
2. Press "F" then press and hold "CLR" for 1 second. "-----" displays momentarily when memory is cleared.
Note: Programming over a memory channel also clears the programmed contents. Memory channel 1 cannot be cleared.