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)

IC-A3 Version 2.0/2010

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.