

## NIICD ICOM IC-A6 POCKET CARD

1. Press and hold the "PWR" softkey for 3 seconds until the power turns "ON".
2. Select a valid AM frequency from one of the memory locations or direct enter a valid AM frequency via the keypad.
3. Adjust the volume by turning the Volume Knob to the desired level.
4. Adjust the Squelch by pushing the "SQL" softkey, then rotate the tuning dial to desired squelch level (00 - 24).

*Note: "SQL -- 0" is open squelch and "SQL -- 24" is tight squelch.  
If the Squelch control is set too high, squelch may not open for weak signals.*

5. Press the "ANL" softkey to reduce pulse noise caused by engine ignitions or other outside interference.

**The radio is ready to operate on the selected frequency.**

6. To Transmit, press and hold the Push-To-Talk (PTT).  
*Note: The display will indicate the radio is transmitting by displaying a "TX" icon on the top portion of the LCD.*
7. Pause 1 second and talk in a normal voice into the microphone.  
*Note: Try to shield the microphone from wind and other loud background noises for clearer transmissions.*
8. Release the PTT to stop transmitting and receive incoming transmissions.  
*Note: The display will indicate the radio is receiving by displaying a "RX" icon on the top portion of the LCD.*



ICOM A-6 Front View



## NIICD ICOM IC-A6 POCKET CARD

### MANUAL FREQUENCY ENTRY USING THE KEYPAD

- Press the "CLR" softkey to select **Frequency Mode**.
- Enter a valid 6 digit AM frequency and press the "ENT" key. Display will indicate the current selected frequency. *Note: Only "2", "5", "7", and "0" can be entered as the 5th and final digit.*

### MANUAL FREQUENCY ENTRY USING THE TUNING DIAL

- Push the "CLR" softkey to select **Frequency Mode**.
- Rotate the tuning dial to set the desired frequency.  
*Note: To select 1Mhz tuning step, press the "F" softkey once, push the "F" softkey again to return to normal tuning.*

### PROGRAMMING A MEMORY CHANNEL

- Set the desired frequency using the keypad, the radio must be in frequency mode to enter new frequency.
- Press the "F" soft key, followed by the "MR" softkey. The LCD will flash the "Mx xx" in the lower display.
- Select a memory bank (0-9) to program by pressing the "F" softkey followed by the "0" softkey, then selecting a desired Bank using the tuning dial. Press the "ENT" softkey once the desired bank is located.  
*Note: Default is Bank-0*
- Select a memory channel (00-19) to be programmed using the tuning dial.
- Press the "ENT" key to enter that frequency into the selected memory location.

### MEMORY CHANNEL SELECTION

- Press the "MR" key to select **Memory Mode**.
- Select the desired memory location by rotating the tuning dial to desired memory channel and press "ENT".
- Display will indicate the corresponding frequency of the memory location including bank location.  
*Note: To CLEAR the memory contents, select the memory channel to be cleared. Press the "F" softkey, then press and hold the "CLR" softkey for 2 seconds.*

### SELECTING A BANK

- Press the "F" softkey, followed by the "0" softkey.
- Select the desired bank (0-9) using the top tuning dial.
- Press the "ENT" softkey to make the selected bank active.

### RECALL FUNCTION *Recall stores the last 10 frequencies used in the radio.*

- To recall a used frequency, press the "◀▶" softkeys to find the desired used frequency.  
*Note: To CLEAR the recall contents, select the recall channel to be cleared. Press the "F" softkey, then push and hold the "CLR" softkey for 2 seconds.*

### KEYPAD LOCK FUNCTION

**To Enable Key Lock**, press the "F" key, then press the "7" key (Key Lock) to turn "ON" the function.

- Display indicates that the key Lock functions is enabled by displaying the "≡0" icon in the upper part of the LCD.

**To Disable Key Lock**, repeat the process.

*Note: The lock function prevents accidental frequency changes & accidental function activation.*

### AUTOMATIC NOISE LIMITER (ANL) FUNCTION

**To Enable ANL**, press the "ANL" softkey.

- Display indicates that the ANL function is enabled by displaying "ANL" icon in the lower part of the LCD.

**To Disable ANL**, press the "ANL" softkey.

*Note: The ANL function reduces pulse noise such as ignition noise, computer, lights and other outside interference.*

### BACK LIGHT FUNCTION

**To Enable the LCD Back Light**, press the Light side button.

**To Disable the LCD Back Light**, Press the Light side button.

*Note: The light will remain on until it is disabled.*

### SETTING SQUELCH LEVEL

**To Set Squelch Level**, press the "SQL" softkey, then rotate the tuning dial to desired squelch level (00 - 24).

*Note: "SQL -- 0" is open squelch and "SQL -- 24" is tight squelch. (NIICD suggested level is 20)*

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## NIICD BKR5000 POCKET CARD

- Turn the power "ON" by turning ON/OFF VOL Knob clockwise.  
*Note: The LCD will indicate the current Zone/Channel and Channel label/name after the main boot up process.*
- Select a zone # by pressing the "ZONE" softkey, enter the zone # via the keypad and press "ENT" softkey.  
*or*  
Press the "Zone" softkey, use the "PREV/NEXT" softkeys to highlight desired zone and press the "ENT" softkey.
- Select a channel by turning the Channel Select Knob to one of the 16 available positions. (1-16)
- Adjust the Volume by pressing and holding the "Monitor Toggle/Squelch" side button to open the squelch and set the volume to a desired level.
  - Press the "Monitor Toggle/Squelch" side button once more to close squelch and return to normal operation.
- The radio is now ready to operate on that current group and channel.
- To transmit, press and hold the Push-To-Talk (PTT) button, PAUSE 1 second and talk into the microphone.  
*Note: The Transmit Indicator Light should glow red while transmitting. If not, the battery may be low or the channel is receive only or busy.*
- Release the PTT to stop Transmitting and Receive incoming transmissions.



## NIICD BKR5000 POCKET CARD

### Analog Radio Programming

- Turn on the radio.
  - Access the Program Mode
    - Press the "Menu" softkey.
    - Scroll down using the "PREV/NEXT" softkeys and highlight "Keypad Prog" and press the "ENT" softkey.
    - Enter the 6 digit NIICD password and press the "ENT" softkey. *NIICD default password is set to "000000"*
    - Scroll down using the "PREV/NEXT" softkeys and highlight "Channel" and press the "ENT" softkey.
    - Scroll down using the "PREV/NEXT" softkeys and highlight "Edit Channel" and press the "ENT" softkey.
  - Once in Program Mode, using the "PREV/NEXT" softkeys highlight the desired Zone and press "ENT".
  - Highlight the desired channel to program using the "PREV/NEXT" softkeys and press "ENT".
  - Scroll to the desired Channel using the "PREV/NEXT" softkeys and press "ENT".
- Individual Channel Settings:**
- 1: Channel Label** - Allows user to change the Alphanumeric label or Name of current selected channel.
  - 2: Rx Frequency** - Allows user to change the Receive Operating Frequency of current selected channel.
  - 3: Rx Mode** - Allows user to change the Receive Mode to Analog, Digital or Mix of current selected channel.
  - 4: Rx Guard** - Allows user to change the Receive Tone or NAC of current selected channel.
  - 5: Bandwidth** - Allows user to change the Bandwidth from Wideband or Narrowband of current selected channel.
  - 6: Tx Power** - Allows the user to change the Transmit Power settings of current selected channel.
  - 7: Tx Frequency** - Allows user to change the Transmit Operating Frequency of current selected channel.
  - 8: Tx Mode** - Allows user to change the Transmit Mode to Analog or Digital of current selected channel.
  - 9: Tx Guard** - Allows the user to change the Transmit Mode to Analog, Digital or Mix of current selected channel.
  - 10: DTMF Live Dial** - Allows the user to use Dual Tone Multi-Frequency signaling via the radio Keypad.
- Highlight "RX Frequency" and press "ENT", press "EDIT" or "CLR" and enter a valid RX Frequency and press "ENT" to save the new frequency.
  - Highlight "RX Mode" and press "ENT", highlight "Analog" and press "ENT".  
*Note: "Digital" and "Mixed" are Digital functions and are not used while programming an Analog Channel.*
  - Highlight "RX Guard" and press "ENT", highlight "OFF" or "Tone" and press "ENT".
    - For Analog CTCSS Tones select "Tone" and press "ENT", then press "EDIT" or "CLR" and enter a valid RX Tone and press "ENT" to save the new RX tone.
  - Highlight "Bandwidth" and press "ENT", highlight "Narrowband" and press "ENT".  
*Note: Narrowband is 12.5Khz spacing when operating in analog.*
  - Highlight "Tx Power" and press "ENT", highlight "Selectable Low" and press "ENT".  
*Note: "Selectable" Allows high/low transmit power selection from assigned button, switch or menu item.*
  - Highlight "Tx Frequency" and press "ENT", press "EDIT" or "CLR" and enter a valid TX Frequency and press "ENT" to save the new frequency.
  - Highlight "Tx Mode" and press "ENT", highlight "Analog" and press "ENT".  
*Note: "Digital" and "Mixed" are Digital functions and are not used while programming an Analog Channel.*
  - Highlight "TX Guard" and press "ENT", highlight "OFF" or "Tone" and press "ENT".
    - For Analog CTCSS Tones select "Tone" and press "ENT", then press "EDIT" or "CLR" and enter a valid TX Tone and press "ENT" to save the new TX tone.
  - Highlight "DTMF Live Dial" and press "ENT", highlight "On" and press "ENT".  
*Note: Selecting "ON" will enable keypad keys to send out DTMF while pressed during transmit.*
  - Press "ESC" once and select another channel or program and repeat steps 5 through 14, or press "ESC" several times to exit the programming mode and return to the main operating screen.

## NIICD BKR9000 POCKET CARD

1. Turn the power "ON" by turning ON/OFF VOL Knob clockwise.  
*Note: The LCD will indicate the current Zone/Channel and Channel label/name after the main boot up process.*
2. Select a zone # by pressing the "ZONE" softkey, enter the zone # via the keypad and press "ENT" softkey.  
*or*  
Press the "Zone" softkey, use the "PREV/NEXT" softkeys to highlight desired zone and press the "ENT" softkey.
3. Select a channel by turning the Channel Select Knob to one of the 16 available positions. (1-16)
4. Adjust the Volume by pressing and holding the "Monitor Toggle/Squelch" side button to open the squelch and set the volume to a desired level.  
• Press the "Monitor Toggle/Squelch" side button once more to close squelch and return to normal operation.
5. The radio is now ready to operate on that current group and channel.
6. To transmit, press and hold the Push-To-Talk (PTT) button, PAUSE 1 second and talk into the microphone.  
*Note: The Transmit Indicator Light should glow red while transmitting. If not, the battery may be low or the channel is receive only or busy.*
7. Release the PTT to stop Transmitting and Receive incoming transmissions.



## NIICD BKR9000 POCKET CARD

### Analog Radio Programming

1. Turn on the radio.
2. Access the Program Mode
  - Press the "Menu" softkey.
  - Scroll down using the "PREV/NEXT" softkeys and highlight "Keypad Prog" and press the "ENT" softkey.
  - Enter the 6 digit NIICD password and press the "ENT" softkey. *NIICD default password is set to "000000"*
  - Scroll down using the "PREV/NEXT" softkeys and highlight "Channel" and press the "ENT" softkey.
  - Scroll down using the "PREV/NEXT" softkeys and highlight "Edit Channel" and press the "ENT" softkey.
3. Once in Program Mode, using the "PREV/NEXT" softkeys highlight the desired Zone and press "ENT".
4. Highlight the desired channel to program using the "PREV/NEXT" softkeys and press "ENT".
5. Scroll to the desired Channel using the "PREV/NEXT" softkeys and press "ENT".

### Individual Channel Settings:

- 1: **Channel Label** - Allows user to change the Alphanumeric label or Name of current selected channel.
- 2: **Rx Frequency** - Allows user to change the Receive Operating Frequency of current selected channel.
- 3: **Rx Mode** - Allows user to change the Receive Mode to Analog, Digital or Mix of current selected channel.
- 4: **Rx Guard** - Allows user to change the Receive Tone or NAC of current selected channel.
- 5: **Bandwidth** - Allows user to change the Bandwidth from Wideband or Narrowband of current selected channel.
- 6: **Tx Power** - Allows the user to change the Transmit Power settings of current selected channel.
- 7: **Tx Frequency** - Allows user to change the Transmit Operating Frequency of current selected channel.
- 8: **Tx Mode** - Allows user to change the Transmit Mode to Analog or Digital of current selected channel.
- 9: **Tx Guard** - Allows the user to change the Transmit Mode to Analog, Digital or Mix of current selected channel.
- 10: **DTMF Live Dial** - Allows the user to use Dual Tone Multi-Frequency signaling via the radio Keypad.

6. Highlight "RX Frequency" and press "ENT", press "EDIT" or "CLR" and enter a valid RX Frequency and press "ENT" to save the new frequency.
7. Highlight "RX Mode" and press "ENT", highlight "Analog" and press "ENT".  
*Note: "Digital" and "Mixed" are Digital functions and are not used while programming an Analog Channel.*
8. Highlight "RX Guard" and press "ENT", highlight "OFF" or "Tone" and press "ENT".
  - For Analog CTCSS Tones select "Tone" and press "ENT", then press "EDIT" or "CLR" and enter a valid RX Tone and press "ENT" to save the new RX tone.
9. Highlight "Bandwidth" and press "ENT", highlight "Narrowband" and press "ENT".  
*Note: Narrowband is 12.5Khz spacing when operating in analog.*
10. Highlight "Tx Power" and press "ENT", highlight "Selectable Low" and press "ENT"  
*Note: "Selectable" Allows high/low transmit power selection from assigned button, switch or menu item.*
11. Highlight "Tx Frequency" and press "ENT", press "EDIT" or "CLR" and enter a valid TX Frequency and press "ENT" to save the new frequency.
12. Highlight "Tx Mode" and press "ENT", highlight "Analog" and press "ENT".  
*Note: "Digital" and "Mixed" are Digital functions and are not used while programming an Analog Channel.*
13. Highlight "TX Guard" and press "ENT", highlight "OFF" or "Tone" and press "ENT".
  - For Analog CTCSS Tones select "Tone" and press "ENT", then press "EDIT" or "CLR" and enter a valid TX Tone and press "ENT" to save the new TX tone.
14. Highlight "DTMF Live Dial" and press "ENT", highlight "On" and press "ENT".  
*Note: Selecting "ON" will enable keypad keys to send out DTMF while pressed during transmit.*
15. Press "ESC" once and select another channel or program and repeat steps 5 through 14, or press "ESC" several times to exit the programming mode and return to the main operating screen.

## NIICD KNG2-P150 POCKET CARD

- Turn the power "ON" by turning ON/OFF VOL Knob clockwise.  
*Note: The LCD will indicate the current Zone/Channel and Channel label/name after the main boot up process.*
- Select a zone # by pressing the "ZONE" softkey, enter the zone # via the keypad and press "ENT" softkey.  
*or*  
Press the "Zone" softkey, use the "PREV/NEXT" softkeys to highlight desired zone and press the "ENT" softkey.
- Select a channel by turning the Channel Select Knob to one of the 16 available positions. (1-16)
- Adjust the Volume by pressing and holding the "Monitor" side button once to open the squelch and set the volume to a desired level.
  - Press the "Monitor" side button once more to close squelch and return to normal operation.
- The radio is now ready to operate on that current group and channel.
- To transmit, press and hold the Push-To-Talk (PTT) button, PAUSE 1 second and talk into the microphone.  
*Note: The Transmit Indicator Light should glow red while transmitting. If not, the battery may be low or the channel is receive only or busy.*  
*Try to shield the microphone from wind or other loud background noise for clearer transmissions.*
- Release the PTT to stop Transmitting and Receive incoming transmissions.



## NIICD KNG2-P150 POCKET CARD

### Analog Radio Programming

- Turn on the radio.
- Access the Program Mode
  - Press the "Menu" softkey.
  - Scroll down using the PREV/NEXT softkeys to highlight "Keypad Prog" and press the "ENT" softkey.
  - Enter the 6-digit NIICD password and press the "ENT" softkey. *NIICD password is set to "000000"*
  - Highlight "Keypad" and press the "ENT" softkey.
  - Highlight "Channel" and press the "ENT" softkey.
  - Highlight "Edit Channel" and press the "ENT" softkey.
  - Highlight the appropriate Zone and Channel to program and press the "ENT" softkey.
- Once in Channel Program Mode, scroll using PREV/NEXT to highlight "RX Frequency" and press "ENT".
  - Press the "CLR" or "EDIT" softkey and enter a valid RX Frequency and press "ENT".
- Highlight "Rx Mode" and press "ENT", highlight "Analog" and press "ENT".  
*Note: Analog, Digital, or Mix Mode available*
- Highlight "Rx Guard" and press "ENT". Select "OFF" if NO tone is used on RX.
  - Highlight "Tone" and press "ENT".
  - Press the "CLR" or "EDIT" softkey and enter a valid RX Tone and press "ENT".  
*Note: OFF - Operates on carrier squelch mode.*  
*Tone - CTCSS tones.*  
*Digital - DSC value tones.*
- Highlight "Bandwidth" and press "ENT", highlight "Narrowband" and press "ENT".
- Highlight "TX Power" and press "ENT".
  - Select "Low Power", "High Power", "Selectable Low", or "Selectable High" and press "ENT".  
*Note: Low Power - Locks Channel to low power mode.*  
*High Power - Locks Channel to high power mode.*  
*Selectable - Allows High/Low TX power selection from assigned button.*
- Highlight "TX Frequency" and press "ENT".
  - Press the "CLR" or "EDIT" softkey and enter a valid TX Frequency and press "ENT".
- Highlight "TX Mode" and press "ENT", highlight "Narrowband" and press "ENT".  
*Note: Analog, Digital, or Selectable available.*
- Highlight "TX Guard" and press "ENT". Select "OFF" if NO tone is used on TX.
  - Highlight "Tone" and press "ENT".
  - Press the "CLR" or "EDIT" softkey and enter a valid TX Tone and press "ENT".  
*Note: OFF - Operates on carrier squelch mode.*  
*Tone - CTCSS tones.*  
*Digital - DSC value tones.*
- Highlight "DTMF Live Dial" and press "ENT", highlight "ON" and press "ENT".
- Highlight "Channel Label" and press "ENT" to edit the channel name.
  - Press the "CRL" or "EDIT" softkey and enter a new channel name and press the "ENT".  
*Note: Up to 16 characters on the display are allowed.*
- Press "ESC" once to edit another channel or "ESC" all the way back to the main menu.

## NIICD MIDLAND STP 105B/404A POCKET CARD

- Turn power **ON** by turning the **ON/OFF Volume Knob** clockwise.
  - The LCD will indicate the current channel label.
- Select a **zone** number by pressing the appropriate the **"Zone"** softkey.
  - Enter the zone number via the key pad and press the **"OK"** softkey.
  - OR**
  - Press the **"Zone"** softkey. Press the UP/Down keypad keys to desired zone and press the **"OK"** softkey.
- Select a **channel** by turning the Channel Select Knob to one of the 16 available positions. (**Channel 01-16**)
- Adjust the **volume** by pressing the **"F2 Squelch"** button once to open the squelch.
  - Set the volume to desired level, press the **"F2 Squelch"** key once more to close Squelch.
  - The radio will display **"CHANNEL MONITOR ON or OFF"**.
  - To exit, press the **"Exit"** softkey or wait 3 seconds and the radio will return to it's default operating display.

**The radio is now ready to operate on the selected group and channel.**

- To **transmit**, press and hold the **Push-To-Talk (PTT)** button on the side of the radio.
 

*Note: The Transmit Indicator Light should glow red while transmitting.  
If not, the battery may be low or the channel is RX only or busy.*
- Pause 1 second** and talk in a normal voice into the microphone.
 

*Note: Try to shield the microphone from wind and other loud background noises for clearer transmissions.*
- Release the PTT** to stop transmitting and receive incoming transmissions.



## NIICD MIDLAND STP 105B/404A POCKET CARD

### Analog Radio Programming

- Select the group you wish to program.
- Access Program Mode
  - Select the **"Menu"** softkey, scroll down/up to **"Channel Parameters"** and press the **"Select"** softkey.
  - Scroll down/up to **"Channel"** and press the **"Select"** softkey to enter channel programming mode.
  - Enter the 5-Digit Password and press the **"OK"** softkey. **NIICD Password is "00000"**
  - Scroll up/down to desired channel to program and press the **"Select"** softkey to enter the channel parameters.
- Channel Parameters; Scroll up/down to edit each of the following channel parameters**

**Channel Mode:** Default is set to **"Analog"**.

  - To change **Channel Mode**, press the **"Edit"** softkey and scroll up/down to select **"Analog, Digital, or Multi"** and press the **"OK"** softkey.
- RX Frequency:** Press the **"Edit"** softkey to edit the **Receive Frequency**.
  - To change **Receive Frequency**, press the " $\leftarrow$ " key several times to clear the frequency and enter the new **Receive Frequency** and press the **"OK"** softkey.
- TX Frequency:** Press the **"Edit"** softkey to edit the **Transmit Frequency**.
  - To change **Transmit Frequency**, press the " $\leftarrow$ " key several times to clear the frequency and enter the new **Transmit Frequency** and press the **"OK"** softkey.
- TX Power:** Default is set to **Medium** (2 Watts).
  - To change **power**, press the **"Edit"** softkey and scroll up/down to select **"Low, "Medium", or "High"** Power and press the **"OK"** softkey.
- Channel Name:** Default is channel numbers.
  - To change the **Channel Name**, press the **"Edit"** softkey and press the " $\leftarrow$ " key several time to clear the channel name. Enter a new channel name via the numeric key pad and press the **"OK"** softkey.
- TX Timeout:** Default is set to **"Yes"**. (**Timer is set to 120 seconds**)
  - To change **TOT**, press the **"Edit"** softkey and scroll up/down to select **"No or Yes"** and press the **"OK"** softkey.
- RX Tone Type:** Default is set to **"CCS"**.
  - To change **Receive Tone Type**, press the **"Edit"** softkey and scroll up/down to select **"CCS" or "DCS"** and press the **"OK"** softkey.
- RX Tone:** Default is set to **"None"**.
  - To change **Receive Tone**, press the **"Edit"** softkey and scroll up/down to select desired tone from list and press the **"OK"** softkey.
- TX Tone Type:** Default is set to **"CCS"**.
  - To change **Transmit Tone Type**, press the **"Edit"** softkey and scroll up/down to select **"CCS" or "DCS"** and press the **"OK"** softkey.
- TX Tone:** Default is set to **"None"**.
  - To change **Transmit Tone**, press the **"Edit"** softkey and scroll up/down to select desired tone from list and press the **"OK"** softkey.
- Chan Spacing:** Default is set to Narrowband **"12.5Khz"**.
  - To change **Channel Spacing**, press the **"Edit"** softkey and scroll up/down to select either **"12.5Khz" or "15Khz"** and press the **"OK"** softkey.
- ANI Type:** Default is set to **"None"**.
  - To change **ANI**, press the **"Edit"** softkey and scroll up/down to select either **"None, "5-Tone", or "DTMF"** and press the **"OK"** softkey.
- Selcall Type:** Default is set to **"None"**.
  - To change **Selcall**, press the **"Edit"** softkey and scroll up/down to select **"None", "2-Tone", or "5-Tone"** and press the **"OK"** softkey.
- Once all parameters are entered, press the **"Exit"** softkey.
  - Display will show **"Save Changes Permanently?"**, press the **"Yes"** softkey key to save all parameters.

## NIICD MOTOROLA XTS2500/5000 POCKET CARD

- Turn power **ON** by turning the **ON/OFF Volume Knob** clockwise.
  - The LCD will indicate the current group and channel label.
- Select a zone number by pressing the appropriate Menu Select soft key labeled "ZONE".
  - Select a zone by pressing the 4-Way Navigation switch to the right or left.
    - or
    - Direct enter a 2 digit group/zone number via the keypad.
    - Press the "Home" key when finished.
- Select a channel by turning the **Channel Select Knob** to one of the **16 available positions**. (*Channel 01-16*)
- Adjust the volume by pressing and holding the "Monitor" key until it beeps and the squelch stay open.
  - Set the volume to desired level.
  - Press the "Monitor" key once more to close Squelch.

**The radio is now ready to RECEIVE on the selected group and channel.**

- To transmit, press and hold the Push-To-Talk (PTT) button on the side of the radio.
  - Note: The Transmit Indicator Light should glow red while transmitting. If not, the battery may be low or the channel is RX only or busy.*
- Pause 1 second and talk in a normal voice into the microphone.
  - Note: Try to shield the microphone from wind and other loud background noises for clearer transmissions.*

- Release the PTT to stop transmitting and receive incoming transmissions.



XTS5000 Front View

XTS5000 Top View

XTS5000 Side View



## NIICD MOTOROLA XTS2500/5000 POCKET CARD

### Analog Radio Programming

- Turn radio ON and select a Zone/Group you wish to program.
- Press the **4-Way Navigation** key to the right once or until the "FPP" softkey is visible on the display.
  - Press the "FPP" softkey to proceed into **programming mode**.
  - Radio will indicate or ask for programming password, press the "OK" softkey to enter program mode.
  - Radio will display active zone, **select the desired zone** by pressing the 4-Way Navigation key left or right.
  - Once the desired zone is reached, press the "VIEW" softkey to change the channel programming information.
- Select the desired channel to program, by pressing the 4-Way Navigation key left or right.
  - Once the desired channel is reached, press the "VIEW" softkey to change the **Channel Parameters**.

### Channel Parameters:

- "TX:xxx.xxxxxx", press the "EDIT" softkey to change the **Transmit Frequency**.
  - Enter the valid **Transmit Frequency** and press the "OK" softkey, then press the 4-Way Navigation key to the right to the next parameter.
- "RX:xxx.xxxxxx", press the "EDIT" softkey to change the **Receive frequency**.
  - Enter the valid **RX frequency** and press the "OK" softkey, then press the 4-Way Navigation key to the right to the next parameter.
- "TX PL: 0 CSQ", press the "EDIT" softkey to change the **Transmit Tone**.
  - Enter a **valid Transmit Tone** via the keypad and press the "OK" softkey, **or**
  - Press the 4-Way Navigation key up or down and select the desired tone and press the "OK" softkey.
  - Press the 4-Way Navigation key to the right to the next parameter.
    - Note: "0 CSQ" is default for NO TONE.*
- "RX PL: 0 CSQ", press the "EDIT" softkey to change the **Receive Tone**.
  - Enter a valid RX tone via the keypad and press the "OK" softkey, **or**
  - Press the 4-Way Navigation Key up or down and select the desired tone and press the "OK" softkey.
  - Press the 4-way Navigation key to the right to the next parameter.
    - Note: "0 CSQ" is default for NO TONE.*
- "TX DPL: 0 CSQ", is a digital function do not change for Analog Programming.
- "RX DPL: 0 CSQ", is a digital function do not change for Analog Programming.
- "TX NAC: \$293", is a digital function do not change for Analog Programming.
- "RX NAC: \$293", is a digital function do not change for Analog Programming.
- "RX Type: ANALOG", press the "EDIT" softkey to change the **Receive Type**.
  - Toggle between "ANALOG", "MIXED", or "DIGITAL" by pressing the 4-Way Navigation Switch up or down.
  - For Analog channels, select "ANALOG" and press the "OK" softkey, then press the 4-Way Key to the right to the next parameter.
- "TX Type: ANALOG", press the "EDIT" softkey to change the **Transmit Type**.
  - Note: The Transmit Type can not be changed if Receive Mode is set to Analog.*
- "Bandwidth: 12.5 Khz", press the "EDIT" softkey to change the **Channel Bandwidth**.
  - Toggle between either "12.5 Khz" for Narrowband or "25.0 Khz" for Wideband by pressing the 4-Way Navigation Switch up or down and press the "OK" key.
  - Press the 4-Way Navigation Key to the right to the next parameter.
- "Chan Name: CHAN 1", press the "EDIT" softkey to change the **Channel Label**.
  - Enter the desired channel name using the alpha numeric keypad and press the "OK" softkey when done.
  - Press the 4-Way Navigation Key to the right, to the next parameter.
    - Note: For Space Character, press the 4-Way Navigation Switch to the Right.*
- "Zone Name: Z1", press the "EDIT" softkey to change the **Zone Label**.
  - Enter the desired Zone Name using the alpha numeric keypad and press the "OK" softkey when done.
    - Note: NIICD does not recommend changing the Zone Name.*
- Once the Zone Name is edited, pressing the 4-way Navigation Switch to the right will scroll back to the **Transmit Frequency** parameter, programming for that particular channel is complete.
  - Once all the programming parameters have been entered for that channel press the "DONE" softkey and select another channel to program or press the "HOME" Button to exit programming mode.