



**1. Select a group and channel needed to program.**

Select a group by pressing the "#" key followed by a 2-digit group number and press the "ENT" key.

**2. Program Access**

- Insert programming plug into radio side connector.
- Press and hold the master switch on plug.
- While pressing the master switch, press and hold the "FCN" key for about 3 secs.
- LCD should display "-- --ID". (Note: NIICD radio password is "000000")
- Enter the SIX-DIGIT password and press the "ENT" key to enter program mode.
- If the correct password was entered, the LCD will display "PRG CH 00".

**3. Programming a Channel (ANALOG ONLY)**

Once in the Program Mode, press a 2-digit channel number to program with the keypad.

"PRG CH 01".....Channel 01 Settings is currently selected.

"PRG CH 01N".....Press # to toggle between Narrow/Wide Band and press the "FCN" key.

"PRGRX 170.47500".....Press "CLR" and enter new RX Frequency and press the "ENT" key.

"PRGRX MODE-A".....Change RX Mode with "PRI" key to "A" for Analog and press the "ENT" key.

"PRGRX CG 000.0".....Press "CLR" and enter new RX Code Guard and press "ENT" key.

"PRGRX IDC<sup>G</sup> NAC0659".....RX NAC, DIGITAL ONLY, press the "ENT" key to skip to next field.

"PRGRX ID SQL-NRM".....Change "Squelch" with "PRI" key to "NRM" and press the "ENT" key.

"PRG TX 170.47500".....Press "CLR" and enter new TX Frequency and press the "ENT" key.

"PRG TX MODE-A".....Change TX Mode with "PRI" key to "A" for Analog and press the "ENT" key.

"PRG TX CG 103.5".....Press "CLR" and enter new TX Code Guard and press the "ENT" key.

"PRG TX IDC<sup>G</sup> NAC0659".....TX NAC, DIGITAL ONLY, press the "ENT" key to skip to next field.

"PRG ID TG00001".....Talk Group ID, DIGITAL ONLY, press the "ENT" key to skip to next field.

"PRG CHAN 1".....Channel Label, press "ENT" to bring up the first programming field ("PRG CH 01N").

**4. Channel Programming is complete.** At this point the user may select another channel to program or exit the program mode by cycling power to the radio.

**DPH SETTINGS & OPTIONS**

**ADD Channel to Scan List**  
Select CH with CH knob and press the "ENT" key.  
"SCN" will appear in upper display.

**DELETE Channel from Scan List**  
Select CH with CH knob and press the "CLR" key.  
"SCN" will be removed from the upper display.

*Note: Scan must be disabled to add/delete CH's from scan list.*

**ADD PRI Scan Channel**  
Select CH, Press "PRI" key, PRI will appear in display.

*Priority Mode B, C or D must be enabled to change PRI Channel via the keypad.*

*Note: See DPH Help Files for more information.*

**Changing Groups: (See Step 1 on Front Page)**

**HI/LOW Power Selection**  
Select LO Power by toggling the LO/HI Switch to the up position. (Towards the back of the radio)  
Select HI Power by toggling the LO/HI Switch to the down position. (Towards the front of the radio)

**TX User Selectable Tones**  
To Enable Tone, press number on keypad to select.  
To Disable Tone, press the number "0" on keypad.  
*Note: NIICD Radios TX User Tones are Disabled.*

**Disable/Enable Keypad**  
To Disable, press and hold "FCN" key.  
To Enable, press and hold "FCN" key.

**DPH CH 00 Program Guide**

"P000000".....Group Password Assignment  
"0000000".....Group ANI/DTMF ID  
"120 SEC".....Transmit Time-Out Timer  
"2.0SEC".....Scan Delay Time  
"PRI OFF".....Priority 1 Channel Assignment  
"PR2 OFF".....Priority 2 Channel Assignment

**Group 1: (NIICD Default is 1-12345)**  
Battery Saver Disabled.....1-12345  
Group Scan.....1-12345  
TX ON PRI 1.....1-12345  
Priority Key Lockout.....1-12345  
Scan List Lockout.....1-12345

**Group 2: (NIICD Default is 2-12345)**  
User Code Guard Enabled.....2-12345  
Busy Channel Indicator Enabled.....2-12345  
Busy Channel Lockout Enabled.....2-12345  
Busy Channel Lockout/Override.....2-12345  
ANI Enabled.....2-12345  
Manual DTMF Encoder.....2-12345  
Manual DTMF/ANI Encoder.....2-12345

**Group 3: (NIICD Default is 3-12345)**  
Reserved.....3-12345  
Reserved.....3-12345  
LCD Backlight ON Display Change.....3-12345  
LCD Backlight ON Key Press.....3-12345  
Alphanumeric Mode Enabled.....3-12345  
"LITE OFF".....Back Light Duration  
"GROUP XX".....Group Label

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"PRG TX IDC<sup>G</sup> NAC0659".....TX NAC, DIGITAL ONLY, press the "ENT" key to skip to next field.

"PRG ID TG00001".....Talk Group ID, DIGITAL ONLY, press the "ENT" key to skip to next field.

"PRG CHAN 1".....Channel Label, press "ENT" to bring up the first programming field ("PRG CH 01N").

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