

# NPX136D-070 Operation Summary

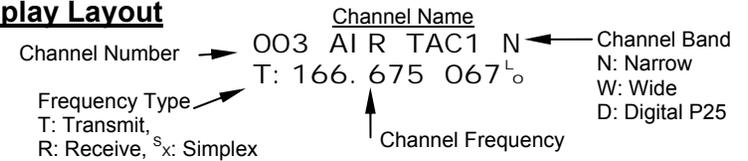
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# NPX136D-070 Operation Summary

## Power On/Off

Rotate **MN** knob past detent CW / CCW.

## Display Layout



Toggle the **DISP +/-** Switch to view receive or transmit frequency.

## Modes of Operation

The Scan / Norm / Guard Tx switch on the upper right of the faceplate controls the operating modes of the radio.

For normal operation put this switch in the center position. All operation in the following sections assumes the radio is in normal operating mode. To return from any editing menu press **Esc** until normal operating mode is displayed.

## Display Illumination Level

Press **Menu**, **Settings Menu** is displayed.

Press **Enter**, **DsplBrLt<Off/On>:XX** is displayed.

Press the **▲ / ▼** arrow buttons to change illumination level **1-20**.

Press **Esc**, **Save Changes?** is displayed, press **Enter**.

## Scroll Channels Up/Down

Toggle the **CHAN** switch + / - , or press the **► / ◀** buttons

## Select a Specific Channel

Press the **0-9** buttons, **Goto Channel:XXX** then Enter.

## Edit a Frequency

Select the channel to edit.

Press **Menu** until **Channel Menu** is displayed.

Press **Enter**, **Edit Main?** is displayed.

Press **Enter**, **RxFreq:MMM.kkkk** is displayed.

Press the **0-9** buttons to enter the frequency.

Press **Menu**, **TxFreq:MMM.kkkk** is displayed.

Press the **0-9** buttons to enter the frequency.

Press **Esc**, **Save Changes?** is displayed, press **Enter**.

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### Select TX Mode for Direct / Repeater (all channels or none)

Press **Menu**, **Settings Menu** is displayed.  
Press **Enter**, press **Menu** until **Tx Mode:Simplex, Duplex** is displayed.  
Press the **▲ / ▼** arrow buttons to change selection for all channels.  
Direct operation is simplex, repeater operation is duplex.  
Press **Esc**, **Save Changes?** is displayed, press **Enter**.

### Edit a Tone

Select the channel to edit.  
Press **Menu** until **Channel Menu** is displayed.  
Press **Enter**, **Edit Main?** is displayed.  
Press **Enter**, then **Menu** until **Rx Tn Type: XXXXX** is displayed.  
Press the **▲ / ▼** arrow buttons to select **None, Ctcss, Dcs**  
Press **Menu**, **Rx Tone:XXX** is displayed.  
Press the **▲ / ▼** arrow buttons to select tone.  
Press **Menu**, **Tx Tn Type: XXXXX** is displayed.  
Press the **▲ / ▼** arrow buttons to select **None, Ctcss, Dcs**  
Press **Menu**, **Tx Tone:XXX** is displayed.  
Press the **▲ / ▼** arrow buttons to select tone.  
Press **Esc**, **Save Changes?** is displayed, press **Enter**.

### Radio Transmit Power selection: Hi or Lo

Note: The transmit power selection can be global/all, or Per Channel.  
CDF SOP is all Lo as a default with Per Chan as an option to change just one channel to Hi power when needed.

Press **Menu** until **Settings Menu...** is displayed.  
Press **Enter**.  
Press **Menu** until **Transmit Power** is displayed.  
Press the **▲ / ▼** arrow buttons to change selection.  
**Hi** and **Low** for all channels, or **Per Chan** for individuals.  
Press **Esc**, **Save Changes?** is displayed, press **Enter**.

### Channel Transmit Power selection: Hi or Lo

Note: Channel transmit power can be changed only when the radio transmit power is set to Per Chan from the settings menu.  
Press **Menu** until **Channel Menu** is displayed.  
Press **Enter** twice, then **Menu** four times.  
Press the **▲ / ▼** arrow buttons to change selection.  
Press **Esc**, **Save Changes?** is displayed, press **Enter**.

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### Edit a Guard Channel or a locked channel

Note: Guard and Locked channels are locked to prevent inadvertent changes. Ensure you have the correct channel parameters before editing a guard or locked channel.

Step 1: Enter Master Edit Mode  
Press **Menu** until **Maint. Menu...** is displayed.  
Press **Enter**.  
Press **Menu** until **Mstr Edit Mode?** is displayed.  
Press **Enter**, **Password: \_\_\_** is displayed.  
Enter the password **NAT** as follows,  
Press the buttons: **6, 6, 6, 2, 2, 8, 8, Enter**

Step 2: Edit guard channel  
Press **Menu** until **Channel Menu** is displayed.  
Press **Enter**.  
Press **Menu** until **Edit Guards?** is displayed.  
Press **Enter**.  
Follow the steps for edit tone or edit frequency above.

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