Manually Program Anytone-D878

The [MENU/SELECT/CONFIRM] key is at the upper left corner of the keypad and features a solid green bar. The [EXIT/BACK/DELETE] key is at the upper right corner of the keypad and features a broken red bar. The ▲ ▼ keys are on the round key between the [MENU] and [EXIT] keys and the ▲ (up) key is marked with a single white line at the top. The ▼ (down) key is marked with a single white line at the bottom. The #↑ key on the keypad is used to toggle between lower and upper-case letters and numbers but only while you are in a window, e.g. the channel **Name** window, that allows you to input alphanumeric data.

1. Turn on the radio and wait for it to finish booting
2. Press [MENU] and then use the ▼ key to highlight **Settings** and press [SELECT] to select **Settings**.
3. Use the ▼ key to highlight **2 Chan Set** then press [SELECT].
4. After step 3 above **1 New Chan** should already be highlighted. If so, then press [SELECT]. Otherwise use the ▲ ▼ keys to highlight it and then select it. When you select **New Chan** the channel number window will open, the next unassigned channel number is displayed by default in the lower right of the window. If you want to use that channel number then press [CONFIRM]. If you want to use a different channel number then use the keypad to enter the channel number of your choice and then press [CONFIRM]. (If you try to create a new channel using a channel number that has already been assigned you will get an error message.) After you enter the channel number the **Name** window will open, you can skip this by pressing [CONFIRM] or you may enter a name using the keypad. You can also skip **Zone** selection by pressing [SELECT] to select the default zone. Press [SELECT] again to confirm your choices and exit the **New Chan** window.
5. Press [BACK] twice and [EXIT] once to return to the main radio screen. If necessary, switch from VFO mode to Channel mode. Switch to the channel number you just created. This will make it the current/active channel that you will edit in the steps below.
6. Press [MENU] and then use the ▼ key to highlight **Settings** and press [SELECT] to select **Settings**.
7. Use the ▼ key to highlight **2 Chan Set** then press [SELECT].
8. Use the ▼ key to highlight **3 Channel Type** and press [SELECT] to select it then, if necessary, use the ▲ key to highlight **1 A-Analog** and press [SELECT]. Press [BACK] to return to the **Chan Set** menu. (The channel type setting determines what options will be available in the steps that follow below.)
9. Use the ▼ key to highlight **4 TCTD** then press [SELECT], then highlight and select **2 CTC**, then use the ▲ or ▼ key to highlight **15 103.5Hz**. Press [BACK] twice to return to the **Chan Set** menu.
10. Use the ▼ key to highlight **8 Tx Power** then press [SELECT], then highlight and select **3 Power Hi**. Press [BACK] once to return to the **Chan Set** menu. (For this example we're using high power but you should actually use the lowest power that gives you a reliable signal to the repeater.)
11. Use the ▼ key to highlight **11 Bandwidth** then press [SELECT], then highlight and select **2 Wide**. Press [BACK] once to return to the **Chan Set** menu.
12. Use the ▼ key to highlight **13 Rx Freq** then press [SELECT], then press [DELETE], then enter **144390#** then press [CONFIRM]. Press [DELETE] once and press [BACK] once to return to the **Chan Set** menu.
13. Use the ▼ key to highlight **14 Tx Freq** then press [SELECT], then press [DELETE], then enter **145390#** then press [CONFIRM]. Press [DELETE] once and press [BACK] once to return to the **Chan Set** menu.

That's it, you're done. To return to the main radio screen press [BACK] twice and [EXIT] once.