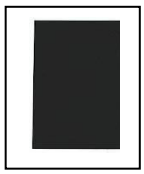
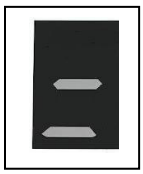
DX Series LED Display

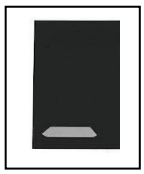
Powering on any DX base stations will produce on the LED display the number “8” for approximately 3 seconds followed by the following:



Blank display indicates the base is ready for operation.



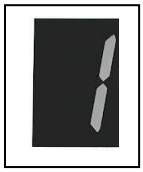
Two horizontal bars indicate that the base is in secondary mode and ready to be synced with a primary base. You cannot register beltpacs in this mode. To sync the bases perform the following steps: Press the **REG** or **REGISTER BELT-PAC*** button on the primary base and then press the **REG** or **REGISTER BELT-PAC*** button on the secondary base to begin the sync process. As you repeatedly press the **REG** or **REGISTER BELT-PAC*** button on the secondary you will see the numbers 1, 2, and 3 cycle through on the display. The numbers indicate the three available quadrants. **Note: The primary is in the 0 quadrant by default and cannot be changed.** To select a quadrant simple release the button at a desired number and wait for a blank display. For syncing one secondary it is recommended to place it in the number 2 quadrant. For additional secondary bases assign each base its own quadrant. If successful you will see the single horizontal bar in the secondary display.



Single horizontal bar indicates the base is in secondary mode and has been linked with a primary base. You can register beltpacs in this mode.

* Button has the same function but with a different description on the equipment due to vintage or model.

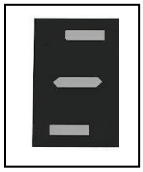
After the bases are synced when the secondary is powered up the number “8” will appear followed by one of the numbers below:



The number “1” indicates the quadrant the secondary has been placed in.

The number “2” indicates the quadrant the secondary has been placed in.

The number “3” indicates the quadrant the secondary has been placed in.



Three horizontal bars indicate the base is in secondary mode and has been linked with a primary base but that the primary is **no longer** on and not tracking with the secondary. It could take a few minutes for the secondary to recognize that the primary is not available.

The following displays occur during the operation of the base station as either a primary or secondary base are programmed for use:

The lower case “c” will appear when the registry on the base station is cleared. To clear the registry start by holding down the **CLR/BND** or **RESET REGISTRATION*** button first and then pressing the **RESET** button until you hear a small click and then release the **CLR/BND** or **RESET**

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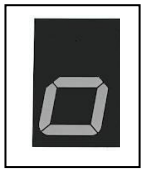
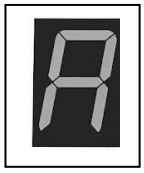
REGISTRATION* button. If done successfully you will see a small "c" on the LED display. We recommend you use a very small paper clip. **NOTE: The display indicates that the registry of a base station has been cleared of all beltpacs and secondary base stations that were registered to the base station.** You will also see this display when switching a base from a primary to secondary mode in either direction and when configuring the “Spectrum Friendly” feature to change band usage.



The lower case “o” will appear when the **REG** or **REGISTER BELT-PAC*** button is pressed and indicates that the base is ready to register beltpacs.



Spectrum Friendly option: Hold down the **CLR/BND** or **RESET REGISTRATION*** button first then press and hold down the **REG** or **REGISTER BELTPAC*** button till you see the letter “A” or “L” or “H”. Then release both buttons and quickly press the **CLR/BND** or **RESET REGISTRATION*** to cycle through the “A” or “L” or “H”. options. Stop at your selection and wait for the LED display to go blank. As mentioned above you will see the LED display the lower case “c” upon completion of the configuration of this feature. After this procedure is performed all bases, beltpacs and communicators will need to be re-registered to the base.

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When registering belt pacs on DX bases that can carry 15 beltpacs please note that the numeric count displayed on the LED will be in hexadecimal. This means that the LED will represent the first 10 beltpacs as 0 to 9. Beltpac 11 will be represented by the letter A, beltpac 12 will be represented by the letter B and on up to beltpac 15 as E. Please see below.

Beltpac	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Registry	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E

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