

Bendix King EPH

Narrowband Programming Information

Not all Bendix King (BK) model EPH Very High Frequency (VHF) radios are capable of being programmed to the Narrowband mode using the keypad. These same radios will not pass bandwidth information (wideband or narrowband) when used as a "Master" radio during the cloning operations. In order to program a King to narrowband via the cloning method you must first select the correct "Master" radio. To select the correct "Master" radio that will pass all the required information to a slave radio, you will need to perform the following test (per BK Radio Service Bulletin BKSB-1006).

1. Insert the cloning cable or programming plug into the side jack of the radio. Simultaneously press the "FCN" key and the red button on the cable or plug until prompted for the password.
2. Enter the password using the keypad, then press the "ENT" key.
3. If the radio responds with the word "PASS", then use this radio as the "Master" radio for cloning.
4. If the radio does not immediately respond with the word "PASS" when you press the "ENT" key, but instead responds with "CH 00" do not use this radio as a "Master" for cloning. It will not pass any narrowband information to the slave radio thereby setting the channel to narrowband.

How to program a Bendix King to narrowband using the keypad:

1. Place the radio into the programming mode.
2. Select the channel you wish to program, press the "#" key and the letter "N" should appear just to the right of the channel information on the display. The letter "N" now indicates that the channel is set to narrowband.
3. If you have an older EPH and you do not get the letter "N" to appear on your display, this does not necessarily mean that your radio is not narrowband capable. Your radio may require programming via a computer or by cloning. If your radio will not narrowband, you will need to check out a radio from communications.

If you have any questions regarding narrowbanding, please call the Communications Duty Officer at 208-387-5644.