

The KH1 can optionally emit CW text for switch functions, band change, coarse VFO steps, and some menu entries. This aids blind operators, but others may also find it useful. Audio CW code speed is 10-30 WPM. A high tone pitch is used to differentiate the CW interface from TX sidetone.

**i** Blind users will want to memorize the *tap and hold* sub-functions in the **MSG**, **RCVR**, **PFn / XMTR**, and **BAND/MODE** display groups (see KH1 owner's manual, pg. 17-18). If you do end up "hunting" for a sub-function, listen to the audio CW text as it is sent; this will tell you what setting was changed.

### Audio CW can be enabled in one of two ways:

- Use *MENU:SW TONES* to set the speed.
- On power-up, enter the menu, which defaults to the *DISP MODE* entry on power-up. Hold **MENU** again to turn audio CW on (the KH1 then sends "15 WPM" in audio CW). Tap **4** to exit (sends "X"), or scroll to the *SW TONES* menu entry to change code speed.

All **MSG**, **RCVR** and **PFn/XMTR** switch functions send a label in CW. Tapping **MSG** sends "MSG" and waits for a selection (**1-3**). Holding **RCVR** sends "RX". Filter selections send "Fn", and attenuator selections send "n DB". Holding **PFn/XMTR** sends "TX". TX sub-functions send their new value, e.g. "HI" or "LO" when **PWR** is used.

**Holding BAND/MODE emits the kHz and 100s of Hz VFO digits.** (On 14063.5, you'd hear "63R5".) If you just needed to check your frequency, exit afterward by tapping **4**. On band or coarse frequency changes, the VFO's MHz and 100s of kHz digits will be sent. On the SWL band, "S" is appended.

**i** During normal operation, tapping the VFO knob sends "1T" / "1TT" (10/100 Hz tuning); holding it sends "1K" (1 kHz). These indicate the current VFO step size.

**When accessing the menu**, you'll hear "MENU" and the menu entry's name. (Scrolling quickly truncates the names.) **Menu entries that support audio CW parameter adjustment include:** *ADJ BPF*, *ATU MODE*, *EE INIT*, *FIRMWARE*, *KEY IAMB*, *KEY JACK*, *KEY WGHT*, *LOGGING*, *MSG RPT*, *QSK DELAY*, *SERIAL NR*, *SW TONES*, and *VFO FAST*.

**i** **To hear a menu parameter value, rotate the VFO knob slightly**, then select the desired value.