

### What's is the HB button for?

There is an automated heartbeat mechanism that transmits on an interval once turned on (HB button on the top right). This interval can be changed in the settings. There's no protection against the heartbeat from transmitting over a message you're receiving, so you'll have to keep an eye on it. All heartbeats are transmitted on a random (unused) frequency offset between 500Hz-1000Hz to help prevent QRM.

The intent of heartbeat is not to report on propagation...it's to help populate your call activity (the heard list on the right) so you know who's likely to be reachable so you can try to make contact. You can't work them if you can't "hear" them (or if they cannot hear you).

When you have HB enabled (and AUTO replies enabled) and you first receive a HB from a station, your station will try to send a HEARTBEAT ACK reply to signal to the other operator that you can hear them. If they receive your response, an indicator will be displayed next to your callsign in their heard list. This helps you find, at a glance, other operators that are confirmed to be able to hear you.

Also, keep in mind that unattended transmissions may be against the rules of your jurisdiction. To be most safe, heartbeat should only be sent while you're at the control point of your station. There's a required idle timer (that you can configure in the settings) that will disabled your heartbeat once you leave your station idle.

