



## Brief instructions on how to connect to VK1RWN via a DV Dongle.



### Driver and Application Installation Instructions

[http://www.dvdongle.com/DV\\_Dongle/Installation.html](http://www.dvdongle.com/DV_Dongle/Installation.html)

### DVD Dongle Application Use

- This is a good time to plug in your microphone headset into the laptop or pc before we start.
- Also plug the DV Dongle into the laptop or the PC via the USB cable.

## Initial Setup

Now open the application by the shortcut provided by the installation.

The application opens with a screen similar to below. **(Image 1)**

- Fill in “My Callsign” as per your registered DSTAR Callsign.
- Fill in “My Message” eg CRARC in Canberra AU
- Go to the “Setup” Tab and confirm that an appropriate audio input and output are selected.

To check that your audio is working, click on the “**Test audio using soundcard only**” button.

This will allow you to test your microphone and your speaker setup through your pc.

Click “**Stop Soundcard Test**” button.

**Note:** You can also test your audio through the DV Dongle using the button next to the Soundcard button. Be aware that there will be a significant delay in the audio that you hear.

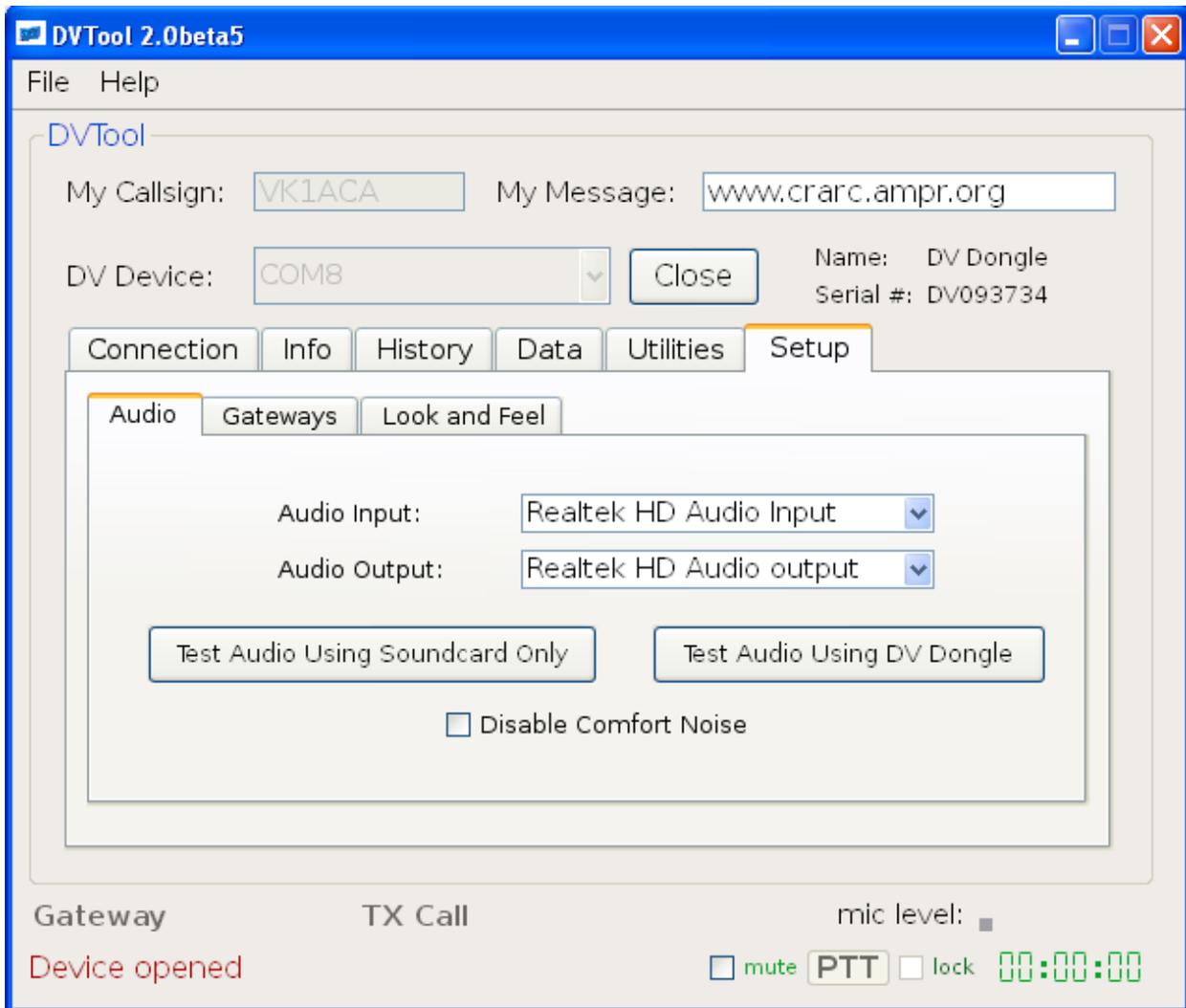


Image 1

- Click **“Open”** button next to DV Device Com Port

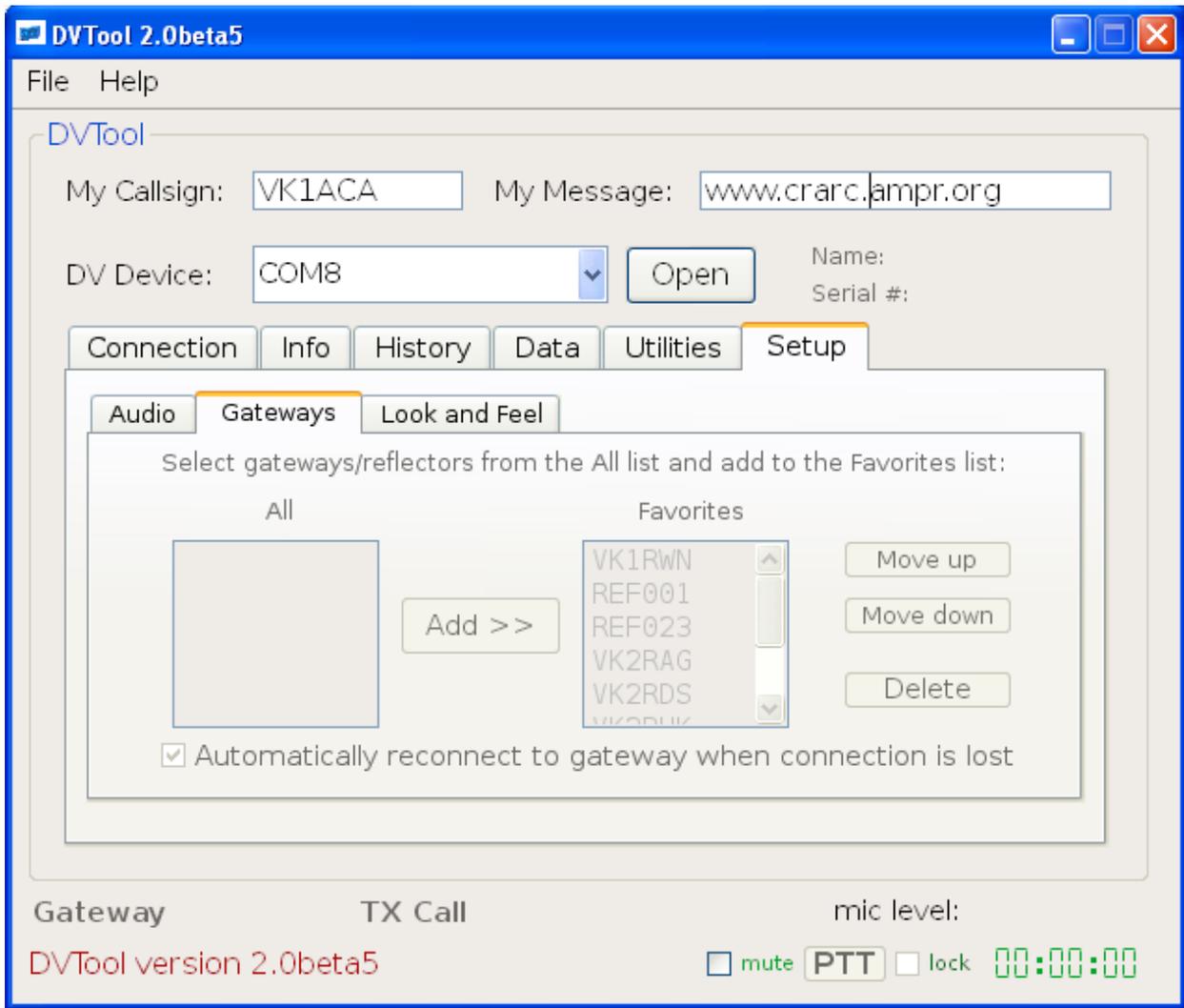


Image 2

- Acknowledge the beta release by clicking **“OK”**. (Image 3)

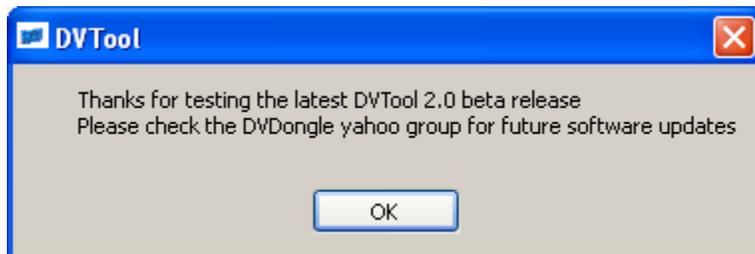
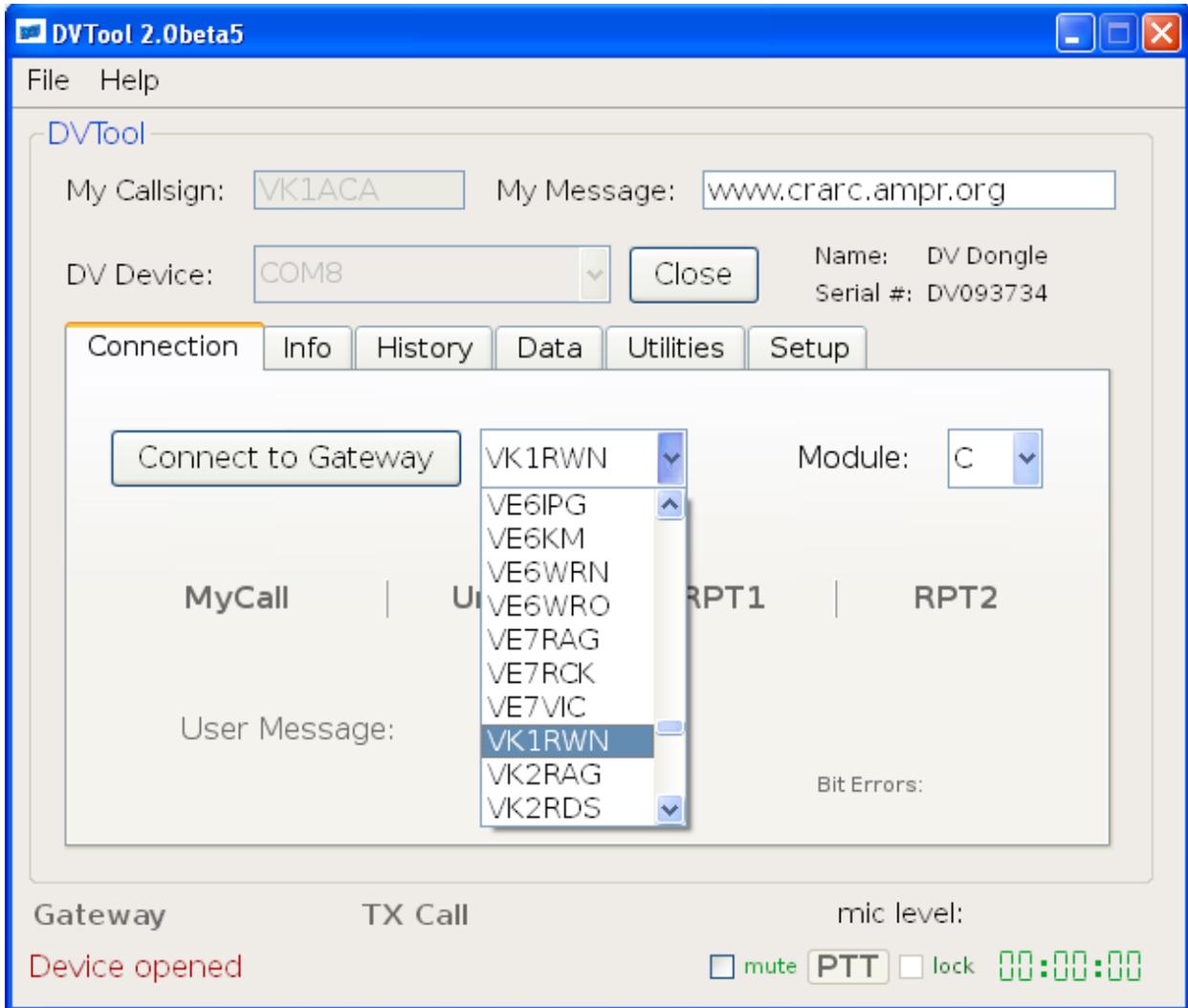


Image 3

If successful, your screen should look something like this: **(Image 4)**

- Using the dropdown list on the **“Connection”** Tab,
- Select **“VK1RWN”** , choose **“Module C”** and then click **“Connect to Gateway”** button.



**Image 4**

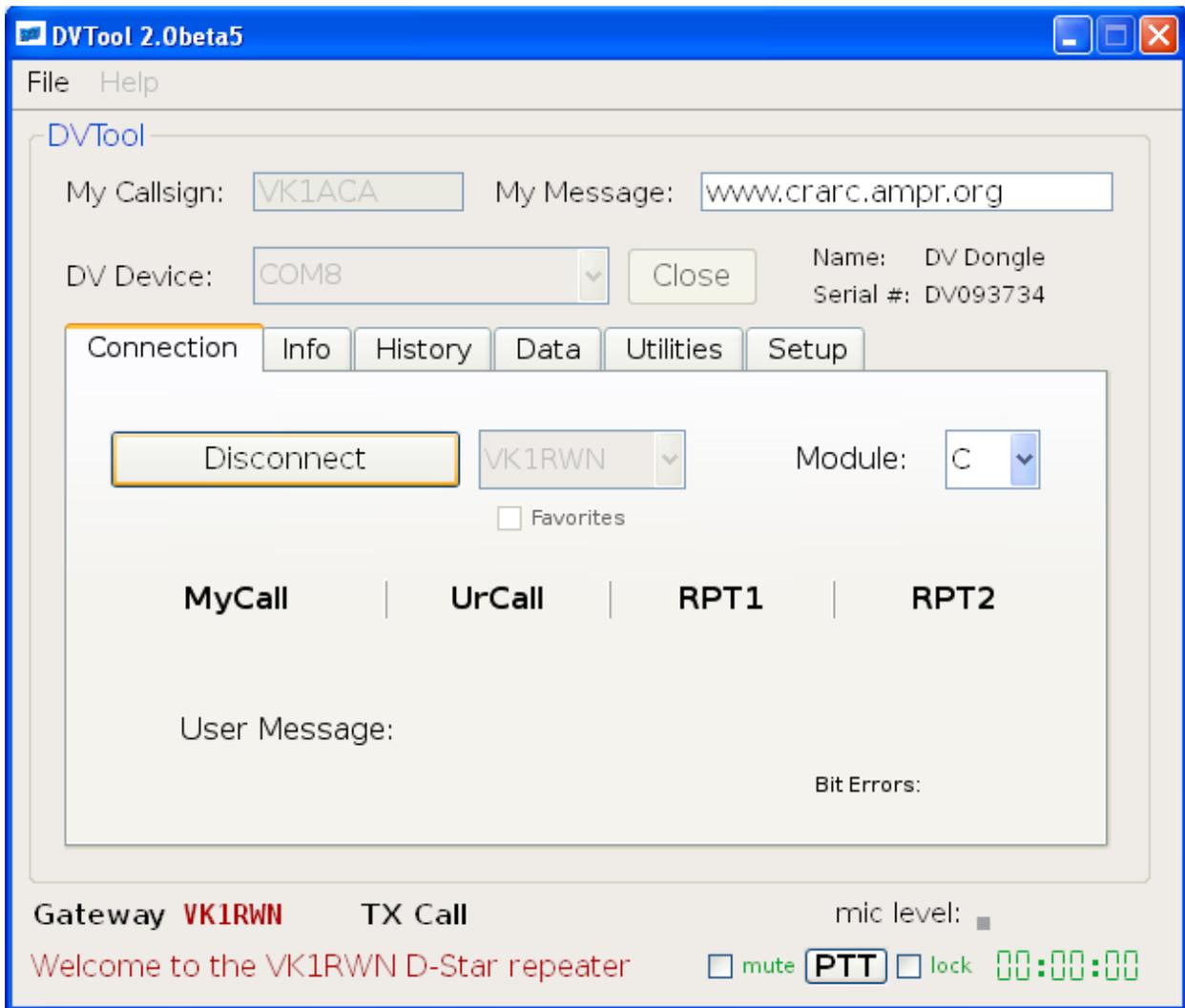
**Note:** in the screen below, **(Image 5)** at the bottom of the screen there is a confirmation of your connection to VK1RWN.

**You are now connected to VK1RWN! YIPPEE!!**

**Note:** there is a **“PTT”** button at the bottom of the screen along with a **“Mute”** button and a **“PTT Lock”** button. Use these buttons with your mouse to talk through your headset.

**Remember** to leave **FOUR** seconds between overs to allow the connections to be successfully connected and disconnected.

**Happy D-STAR-ing!!**



**Image 5**

## Other handy functions:

### Gateway information. –(Image 6)

- Go to the “Info” Tab and click on “Get Gateway Info”.

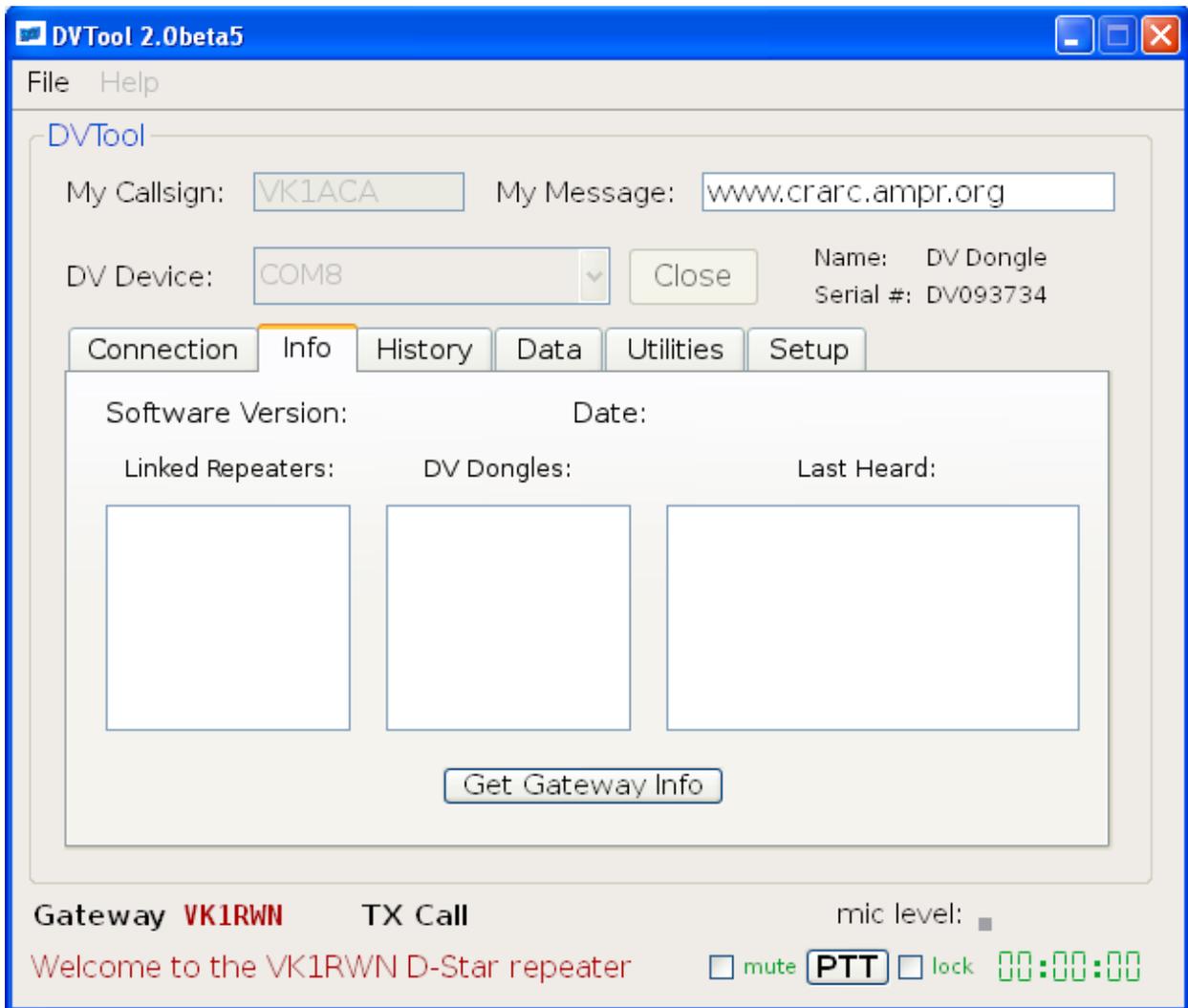


Image 6

“Gateway Info” Tab (Image 7) shows you all current users connected to your selected connection.

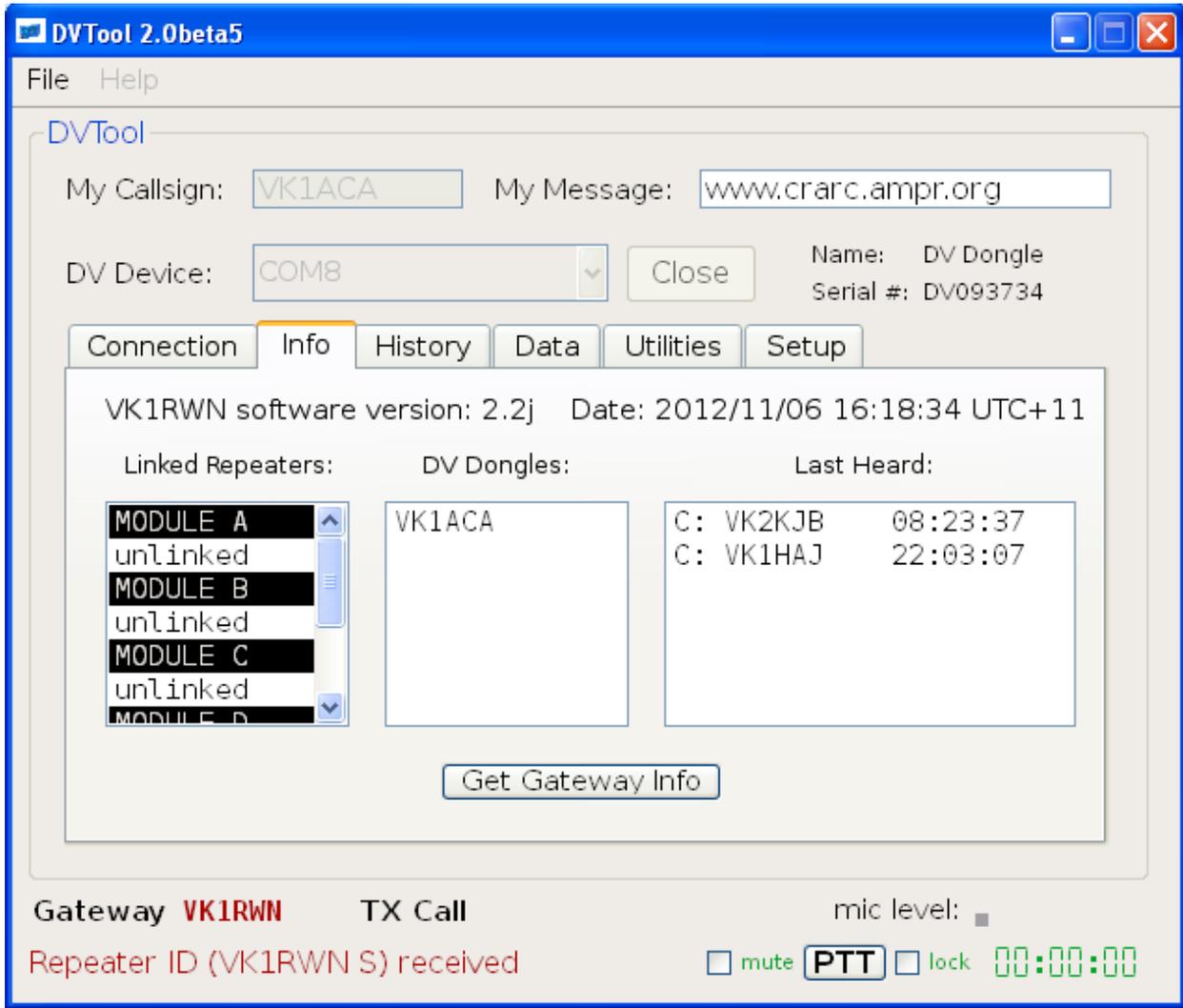


Image 7

**History Tab:** -allows viewing and saving your current connection to a file for viewing later.

**Data Tab:** Shows actual data per connection –eg GPS data can be passed and viewed.

**Utilities:** Record, Playback and save audio from your microphone to test the audio input through the dongle.

## Some limitations to the DV Dongle:

- You cannot change local connections of a D-STAR Repeater which is an option of a D-STAR capable radio.

**But you can connect to any Repeater or Reflector directly.**

**Need more information?** [http://www.dvdongle.com/DV\\_Dongle/Using\\_the\\_DV\\_Dongle.html](http://www.dvdongle.com/DV_Dongle/Using_the_DV_Dongle.html)