

# W-T Tool

Programming APP

USER'S MANUAL



Wireless Programmer  
ABBREE AR-890

# Table of Contents

1. Supported Radio Models.....	1
2. Tips for Indicator Light .....	3
3. Walkie-Talkie tool APP Usage Guide.....	4
4. PC Programming Usage Guide.....	12
5. Repeater List Feature .....	21
6. APRS-Function.....	22
7. PoC (Push-to-Talk over Cellular) Feature----	23

# Support models(Continually updated)

## Baofeng

- UV-5R
- BF-F8HP
- 5RM(AR-5RM,UV-5RM)
- K5 PLUS
- UV-21R
- GM21
- UV-17R(UV-17M)
- 5RX(M-5R)
- AR-152
- AR-152 PRO
- UV-32
- UV-5G(UV-5R GMRS)
- UV-5G PLUS(GM-5R M、 5RM GMRS)
- UV-21 GPS
- UV-17 PRO GPS
- M-13 PRO
- UV-25
- UV-26(AR-26)

## **Baofeng**

- UV-28
- BF-888S
- UV-82
- UV-S9 PLUS
- BF-1904
- BF-1909
- T20
- BF-T20D
- W31D

## **Bin Talk**

- BT8000

## **BuXun**

- UV110D

## **Radtel**

- RT-900

## **ZASTONE**

- ZT-M8

## **SenHaiX**

- GT12

# Tips for Indicator Light

Please fully charge the battery before using



When the Bluetooth Programmer is charging, the indicator light is **red**. After charging is completed, the indicator light will turn off.



When the Bluetooth Programmer is turn on, the indicator light is flashing **green**.



Charging Port



Power Button

# Walkie-Talkie tool APP

— Step 1 —

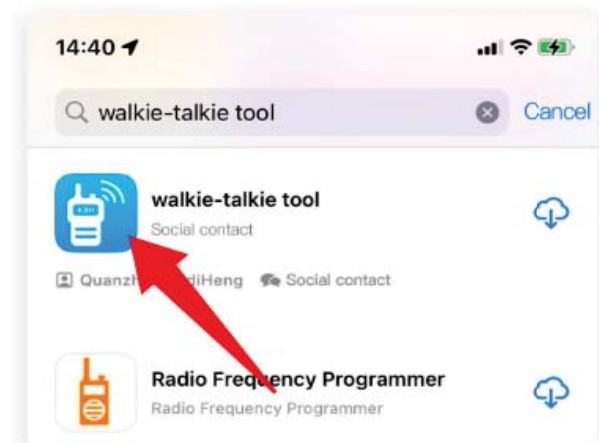
Download Walkie-Talkie tool App



Google  
play



ios  
APP Store





## — Step 2 —

### Register an account and log in

Tips: it is recommended to register by email

The image displays three sequential mobile app screens for 'Walkie-Talkie'.

- Screen 1 (Left):** Titled 'Hello, Welcome to the Walkie-Talkie'. It features input fields for 'Enter Email' and 'Enter Password'. Below the password field are links for 'Remember the password' and 'Forgot Pass?'. At the bottom are two buttons: 'Login' (blue) and 'Register' (grey). A red arrow points to the 'Register' button.
- Screen 2 (Middle):** Also titled 'Hello, Welcome to the Walkie-Talkie'. It shows the email '2415524705@qq.com' and a phone number '956085'. There are three masked password fields, each with a '26s' timer and an eye icon. A blue 'Submit' button is at the bottom.
- Screen 3 (Right):** Titled 'Hello, Welcome to the Walkie-Talkie'. It shows the email '2415524705@qq.com' and a masked password field with an eye icon. Below are links for 'Remember the password' and 'Forgot Pass?'. At the bottom are two buttons: 'Login' (blue) and 'Register' (grey). A red arrow points to the 'Login' button.

Arrows between the screens indicate a flow from registration to a verification/confirmation screen, and then to the login screen.

You can program without logging in, Log in to experience more modules.

## — Step 3 —

### Preparation before use:

After the Bluetooth Programmer is turn on, the indicator light is **green**.

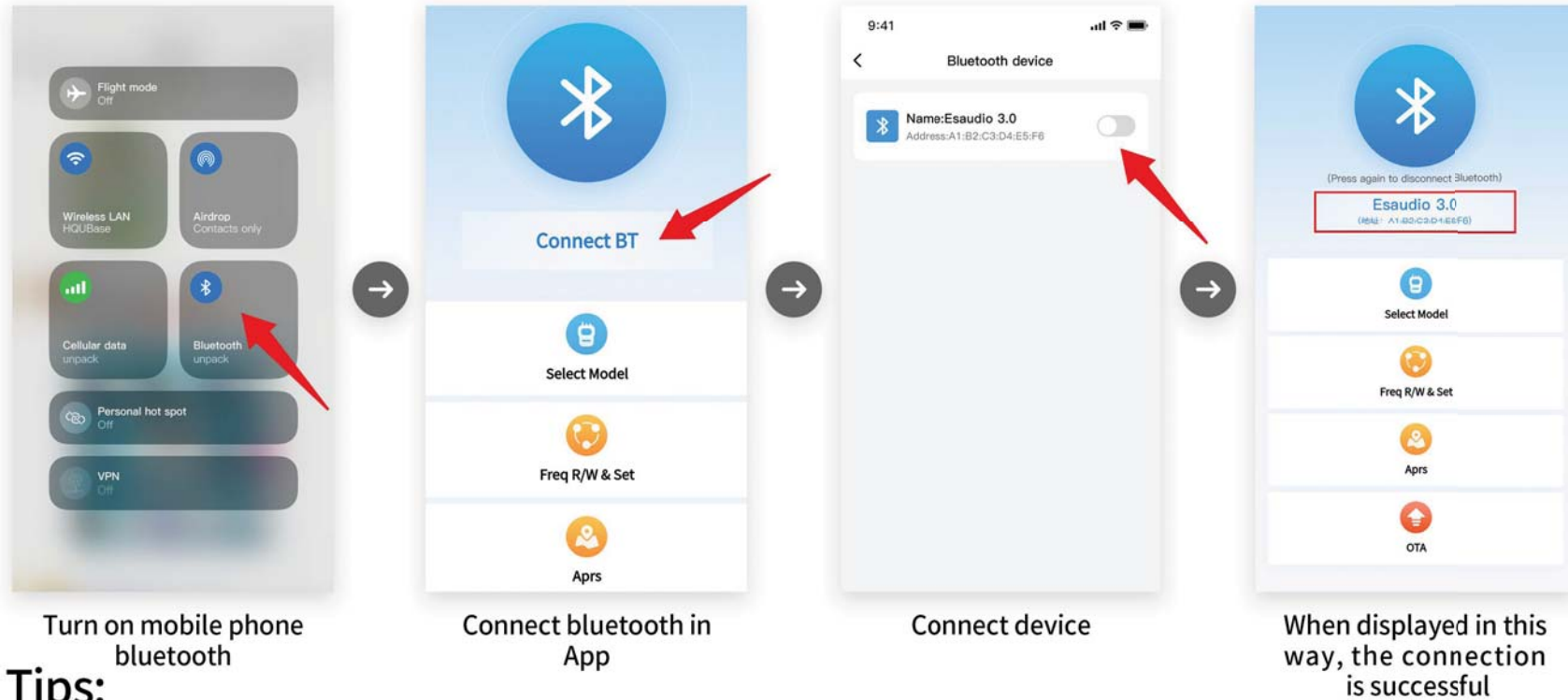
Plug the programmer into the radio and make sure both are turned on.





## — Step 4 —

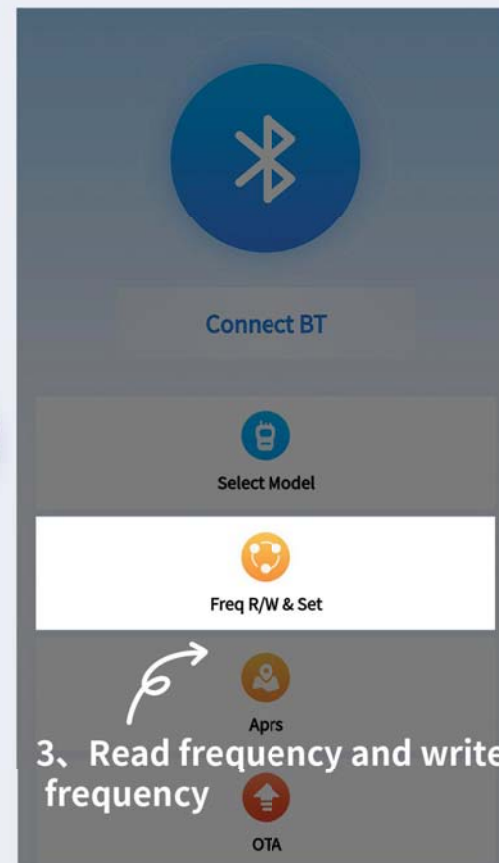
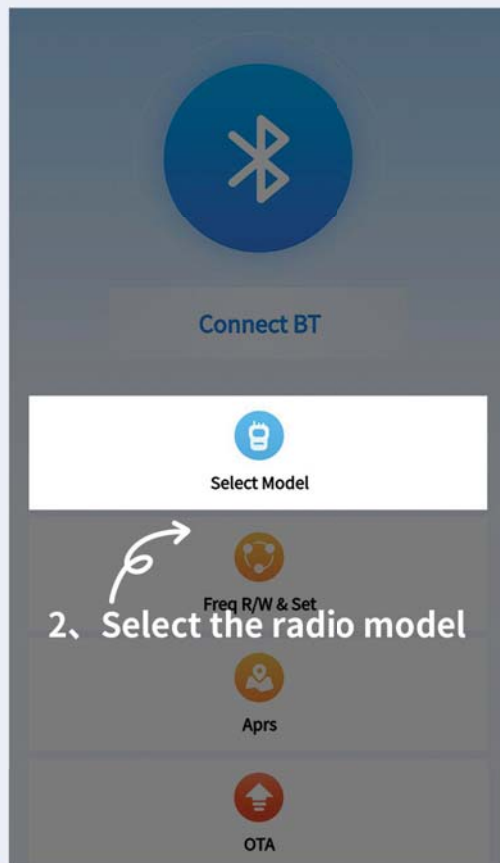
### Connect bluetooth and radio in app



#### Tips:

After the phone is turned on Bluetooth, do not paired the device with your phone in BTsettings, just make sure that BT is enabled and then open the Walkie-Talkie tool App and pair with the programmer within the App.

## — Step 5 —



Select model  
and Freq R/W  
& Set

# please skip this page if you can read the radio successfully.

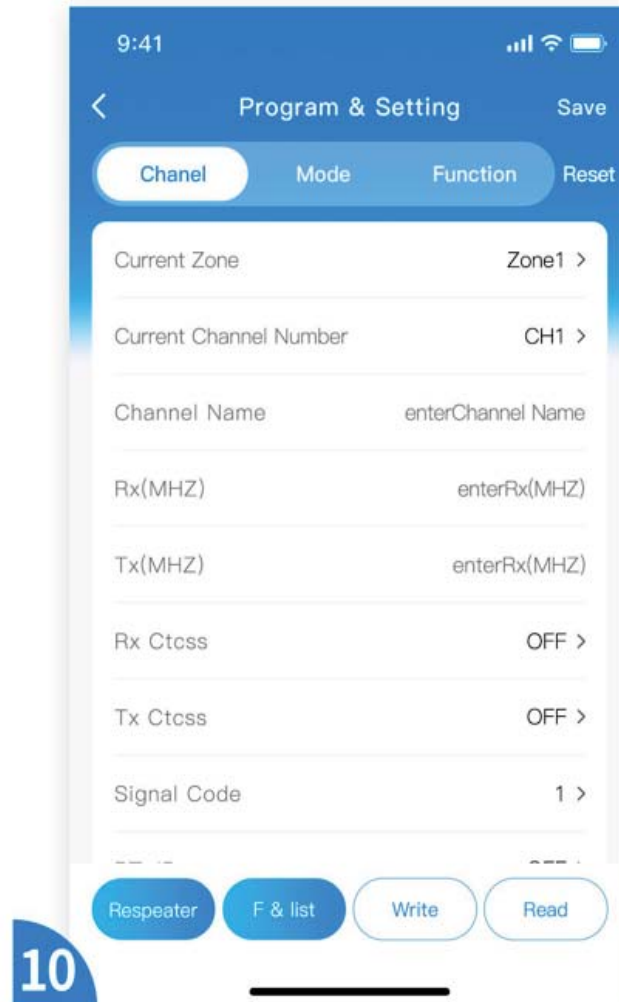
When connecting Bluetooth, what do you need to deal with when you can't connect Bluetooth?

First of all: check whether there are other Bluetooth devices connected to the walkie-talkie around, if so, you need to disconnect, reconnect/exit the app to restart.

If it doesn't work after trying the abovemethods, please contact customer service for technical support , please tell us your phone model, app vesion, radio model, walkie-talkie tool account and the detailed questions.it's better to send with the attached pictures or videos so that we can help you solve the problem faster.

## — Step 6 —

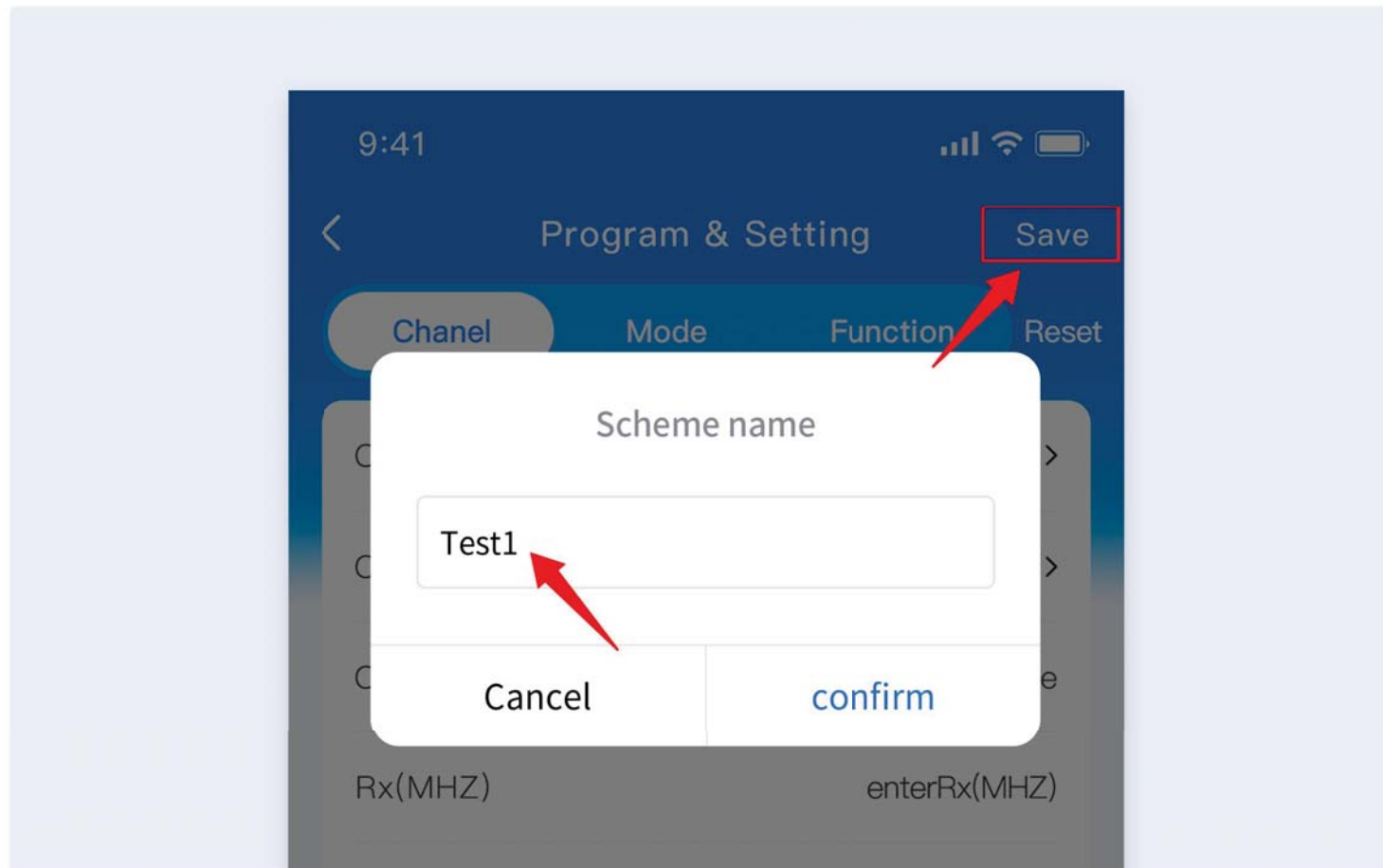
### Program data and write to radio



when the bluetooth programmer is writing, the indicator light flashes **green**.

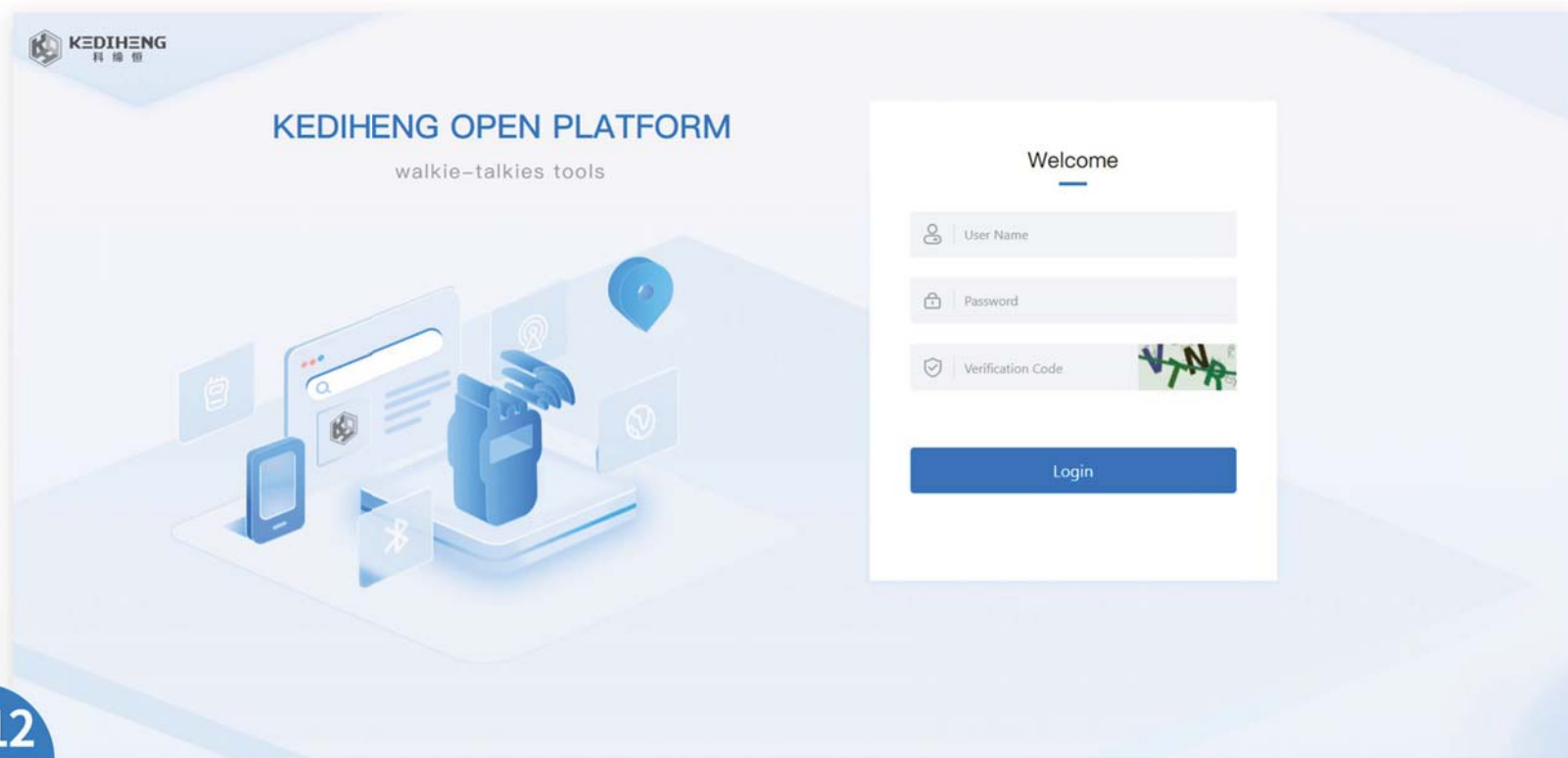
## — Step 7 —

Save the programming file to use next time



# PC Programming

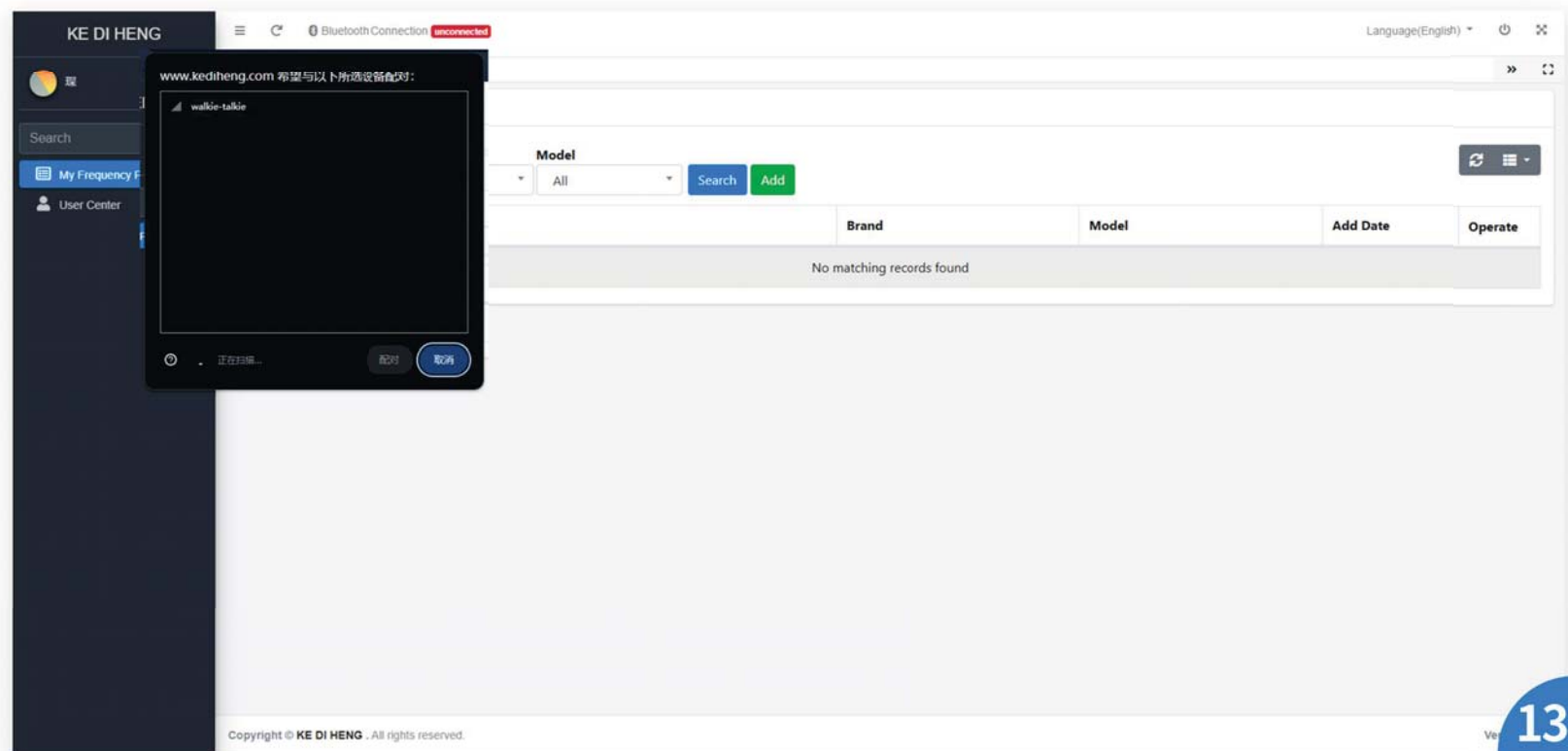
Sign in your account on Walkie-Talkie tool Web  
(<http://www.kediheng.com/admin/login>)





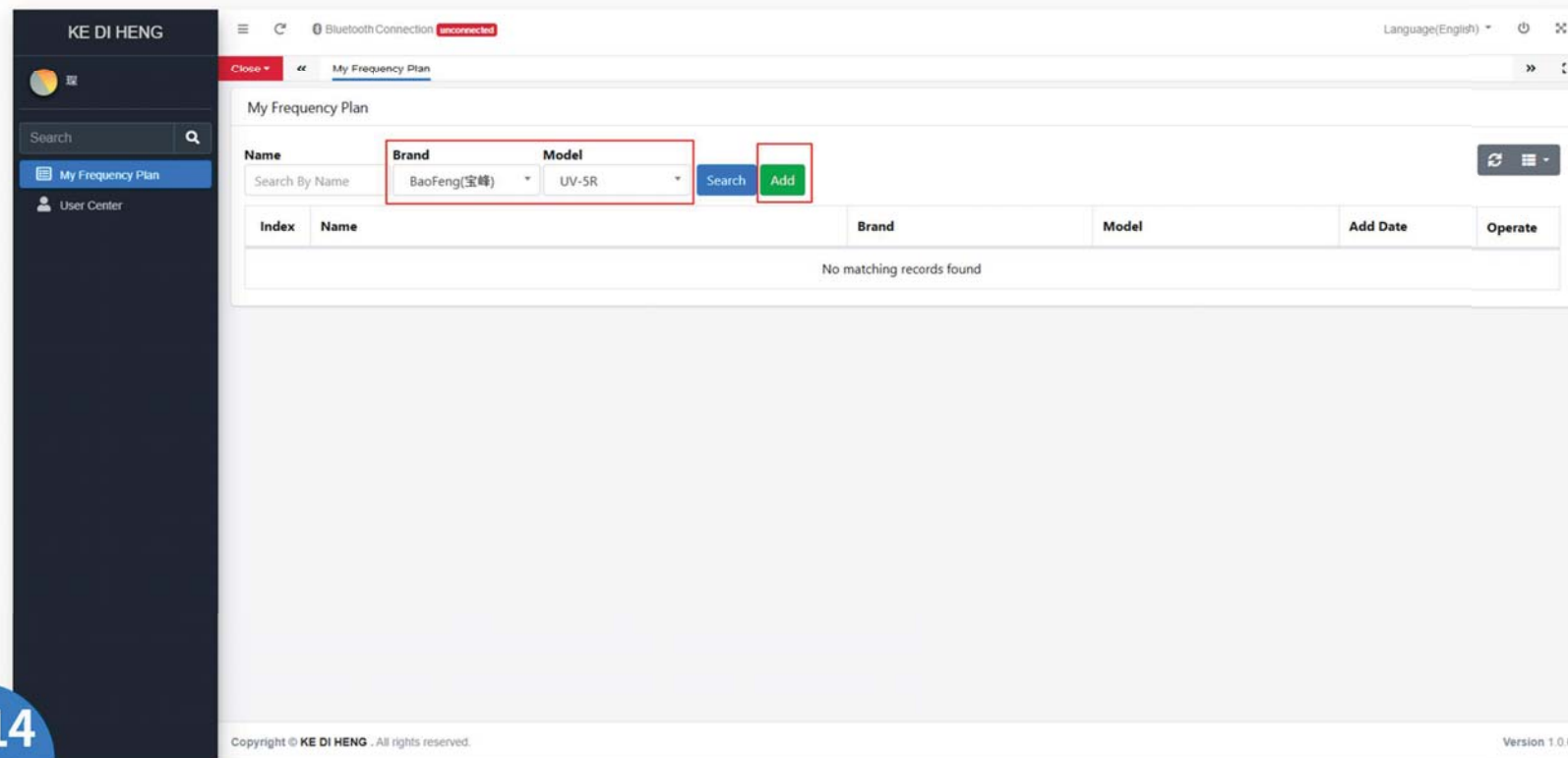
# Step 1

Click on the "Bluetooth Connection" button above  
Select the corresponding Bluetooth device to establish the connection



## Step 2

After selecting the corresponding device  
Click the "Add" button to open the pop-up window



## Step 3

Click to select the corresponding read/write frequency button

KE DI HENG

Bluetooth Connection connected

Language(English)

Close My Frequency Plan

Add Plan

Name  Enter Name Save Import of CHIRP format Export of CHIRP format Read Frequency Write Frequency

Channel Info Freq Mode Optional

Location	Channel Name	Rx(MHZ)	Tx(MHZ)	Rx Ctcss	Tx Ctcss	Scan Add	Busylock	WN Band	Power	Signal Code	PTT-ID
0	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
1	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
2	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
3	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
4	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
5	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
6	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
7	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF
8	<input type="text"/> Letter Or Number	<input type="text"/> 134-176,400-520	<input type="text"/> 134-176,400-520	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> OFF	<input type="text"/> Narrow	<input type="text"/> High	<input type="text"/> 1	<input type="text"/> OFF

Showing 1 to 10 of 128 rows 10 rows per page

1 2 3 4 5 ... 13

Copyright © KE DI HENG . All rights reserved.

15

## Step 4

Waiting for the read-write frequency task to complete

The screenshot displays the KE DI HENG software interface. A 'processing' dialog box is centered on the screen, showing a progress bar at 28% and the text 'reading...'. Below the progress bar are 'retry' and 'cancel' buttons. The background interface includes a sidebar with 'My Frequency Plan' selected, a top bar with 'Bluetooth Connection' status, and a main table for frequency planning. The table has columns for Location, Channel Name, Rx(MHZ), Tx(MHZ), and various configuration options like Busylock, WN Band, Power, Signal Code, and PTT-ID. The table shows 10 rows of data, all with 'OFF' values for the configuration options. A footer bar contains the copyright notice 'Copyright © KE DI HENG . All rights reserved.' and the version 'Version 1.0.0'.

KE DI HENG

Bluetooth Connection connected

Language(English)

Close My Frequency Plan

Add Plan

Name  Enter Name Save Import of CHIRP form...

Channel Info Freq Mode Optional

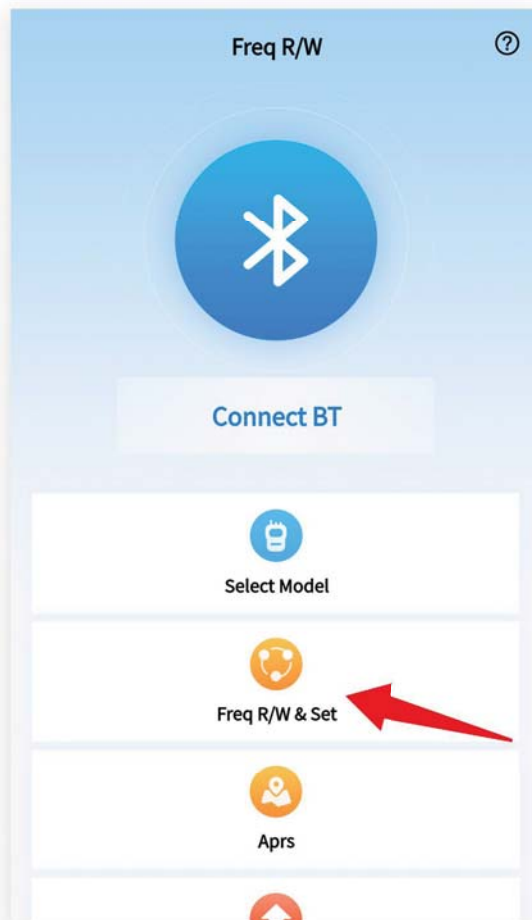
Location	Channel Name	Rx(MHZ)	Tx(MHZ)	Busylock	WN Band	Power	Signal Code	PTT-ID
0	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
1	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
2	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
3	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
4	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
5	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
6	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
7	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF
8	<input type="text"/> Letter Or Number	134-176,400-520	134-176,400-520	OFF	Narrow	High	1	OFF

Showing 1 to 10 of 128 rows 10 rows per page

1 2 3 4 5 ... 13

Copyright © KE DI HENG . All rights reserved. Version 1.0.0

# Read-write frequency

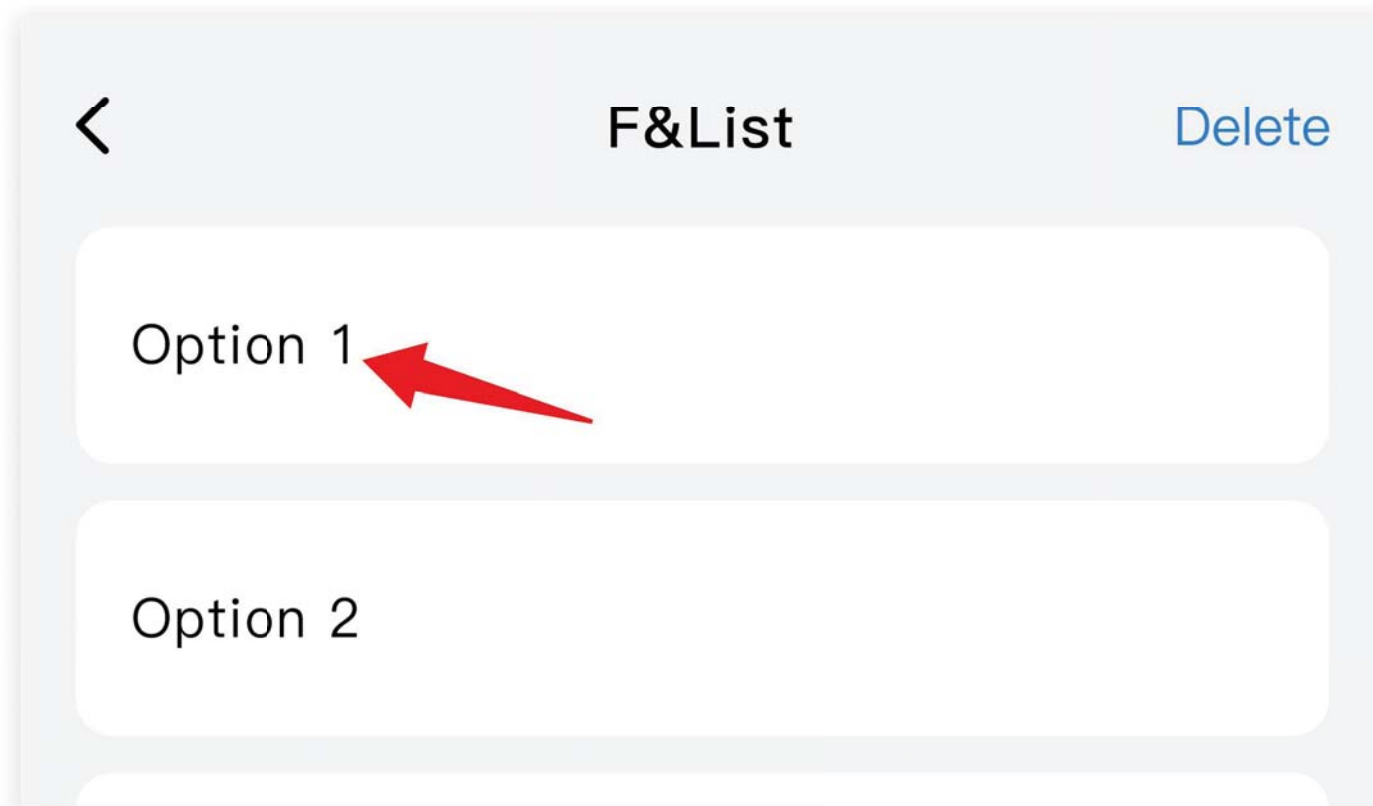


## Step 1

Connect the Bluetooth programmer, select the radio model, and then read and write from the radio.

## Step 2

Click “F& List” ,select the programming file you have saved





9:41 📶 🔋

< Program & Setting Save

Chanel Mode Function Reset

Current Zone Zone1 >

Current Channel Number CH1 >

Channel Name enterChannel Name

Rx(MHZ) enterRx(MHZ)


Tx(MHZ) enterRx(MHZ)

Rx Ctcss OFF >

Tx Ctcss OFF >

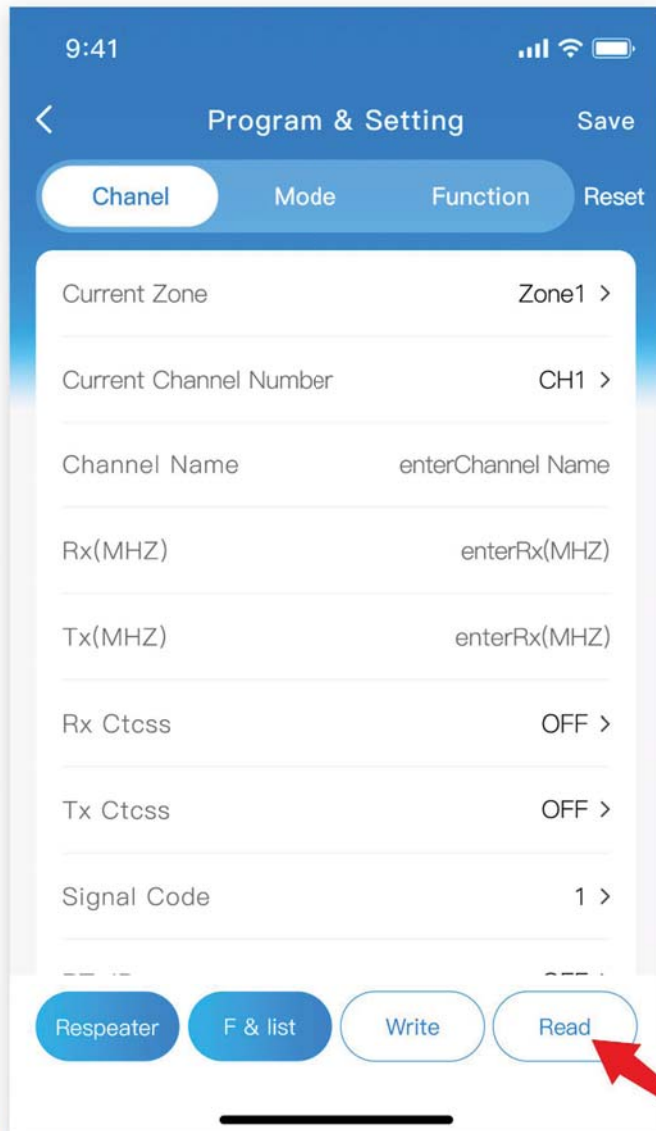
Signal Code 1 >

Respeater F & list Write Read



## Step 3

Then write to your radio.

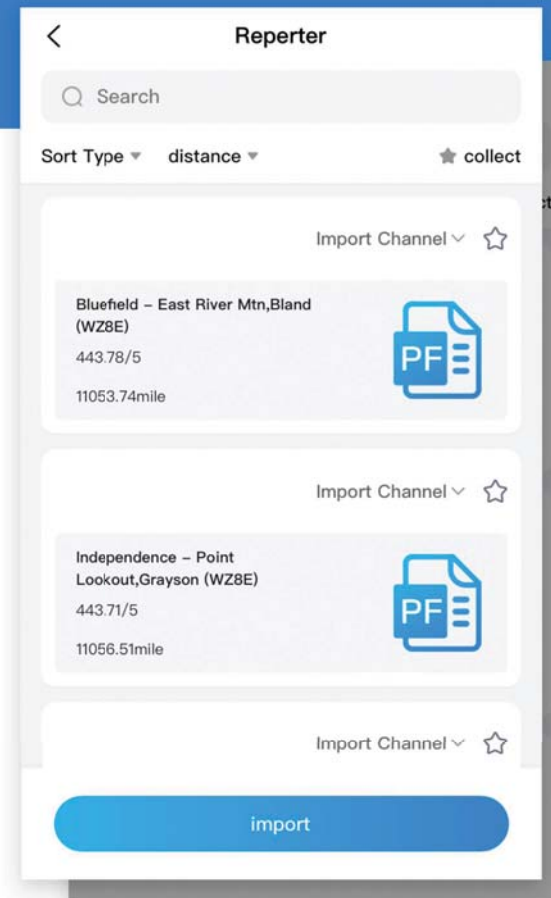
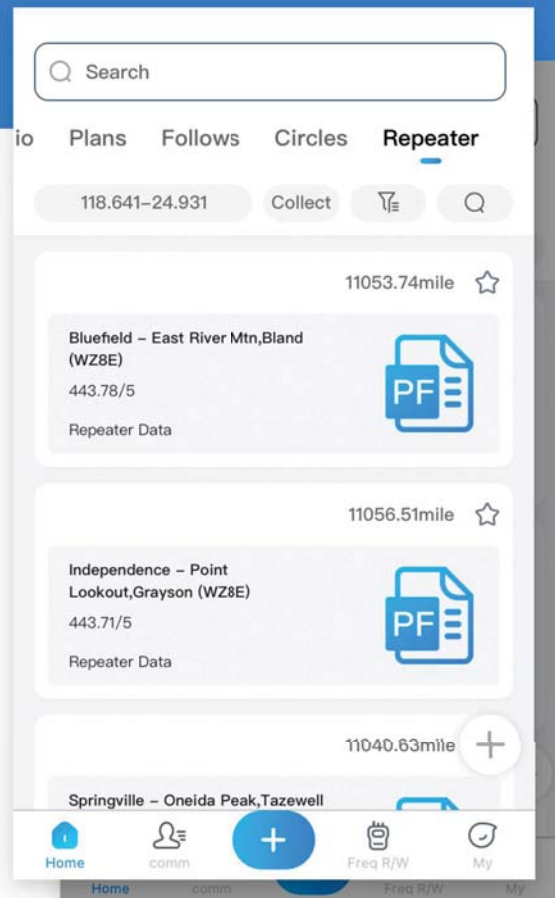


## Step 4

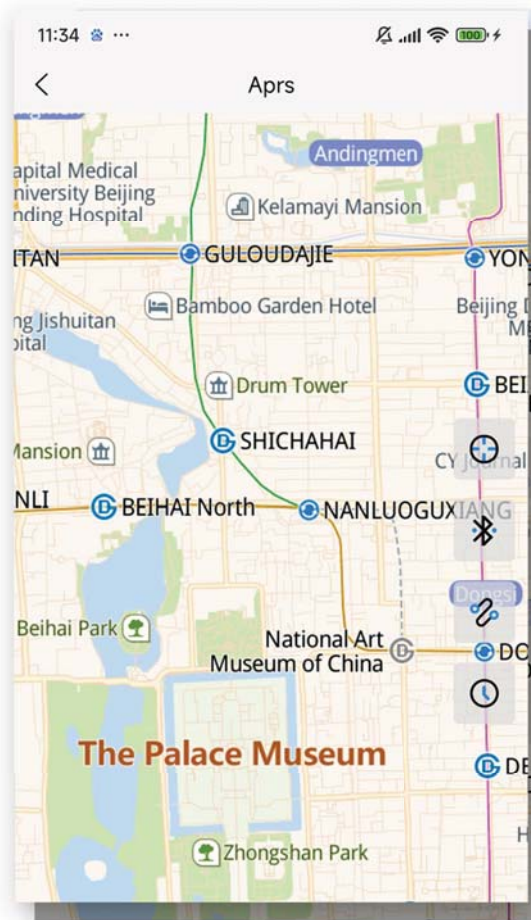
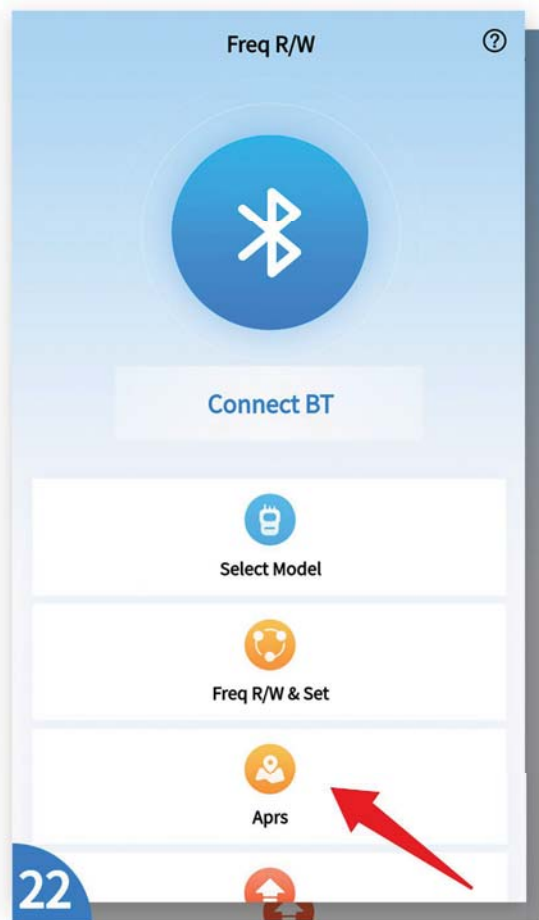
If you want to modify the parameters in the APP, you can directly modify and then click "Read frequency".

# Repeater List Feature

Easy to find the local repeater and import it to your radio



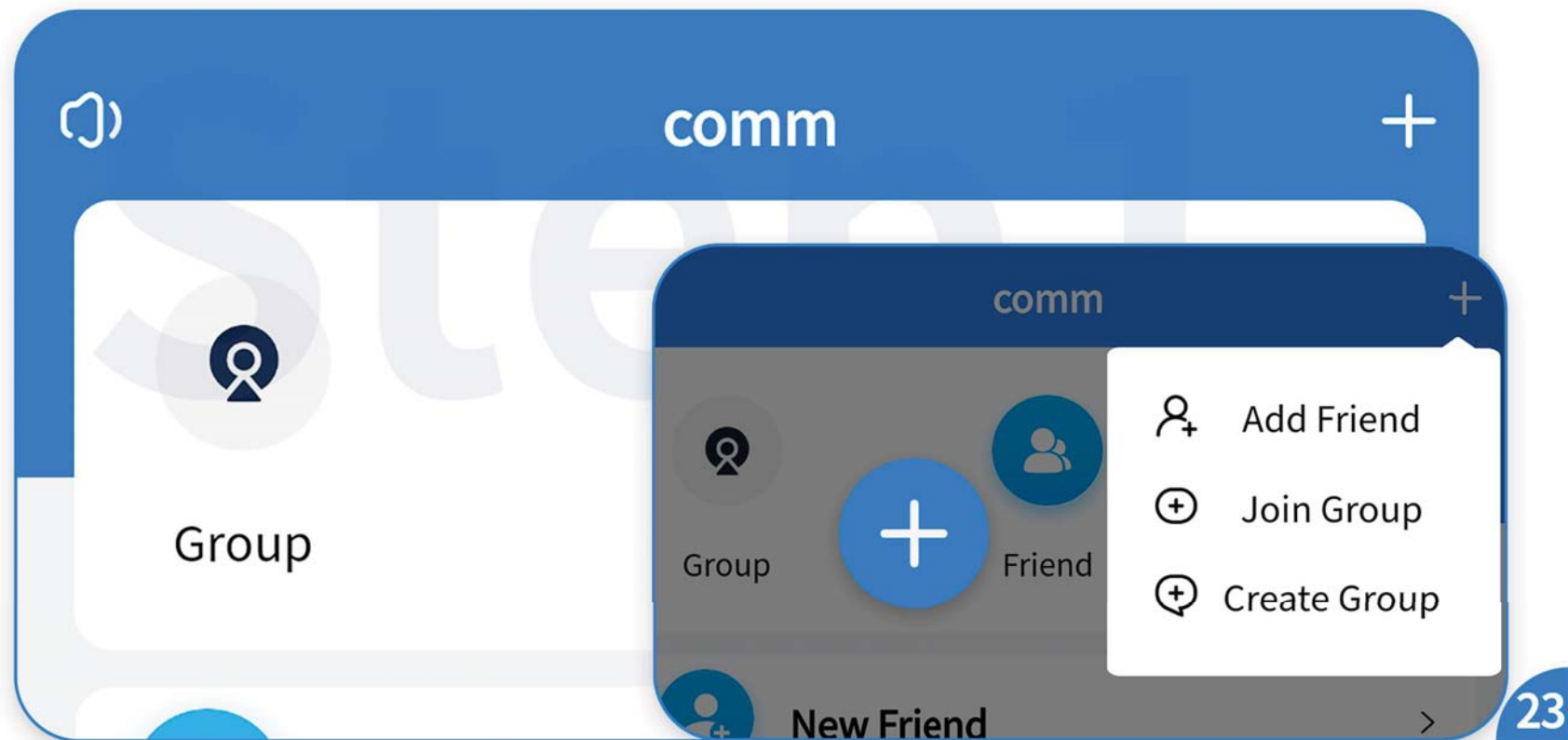
# APRS-Function



Positioning and trajectory

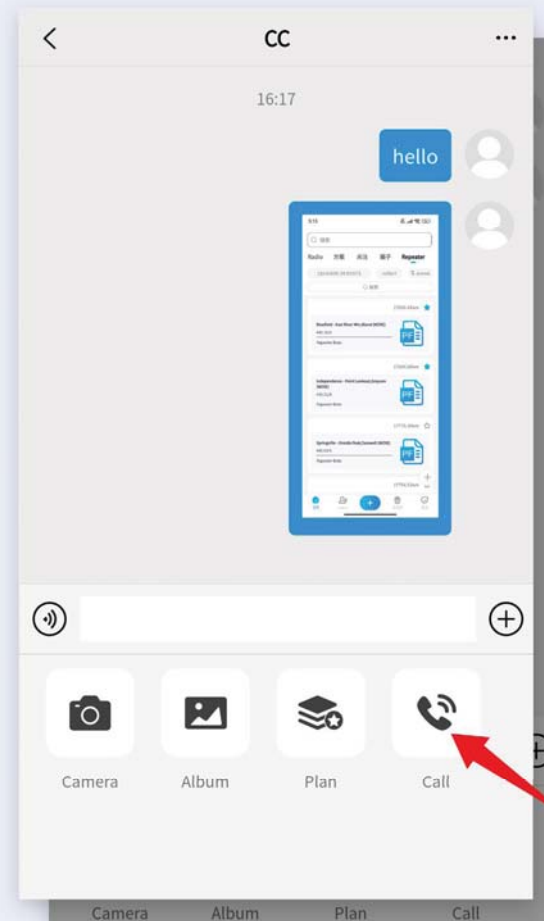
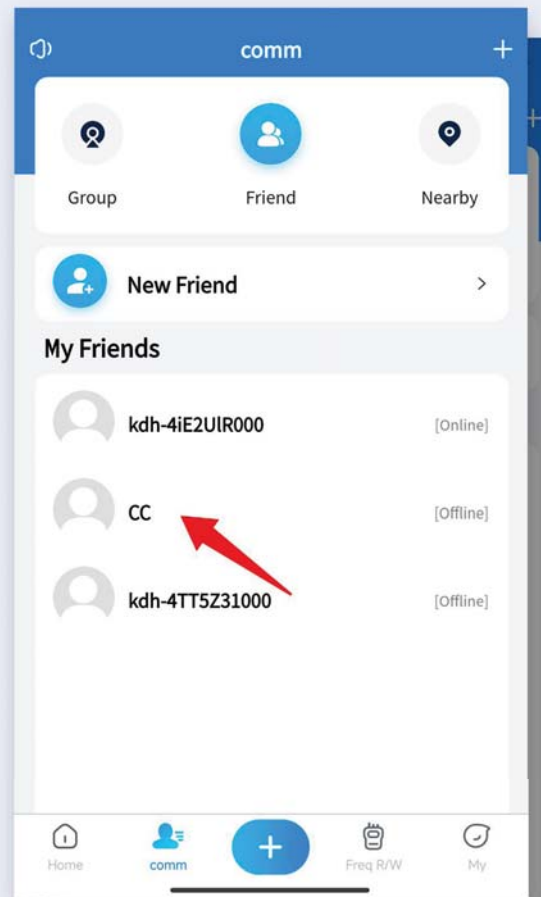
# PoC Function

Push-to-Talk over Cellulra



# Step 2

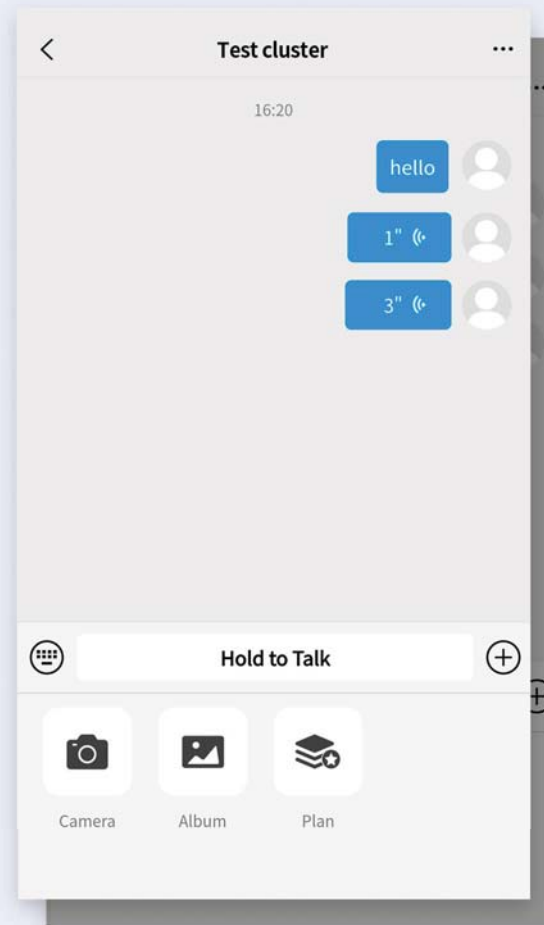
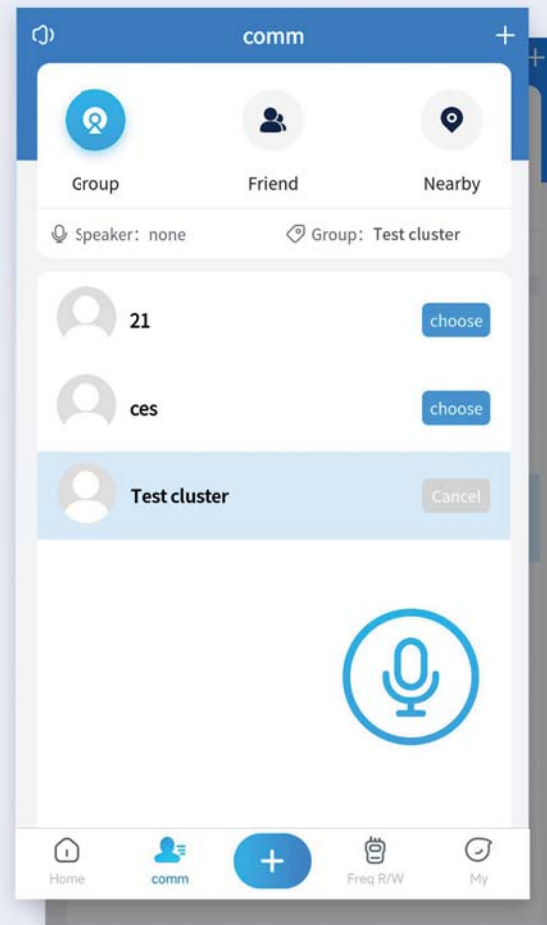
Send messages and pictures to your friend or call your friend.





# Step 3

## Chat like the radio in the channel



**Product question?  
Ask customer service**

**Customer Support**

**WhatsApp: +86 180 4625 9440**  
**Email: [service@abbree.com](mailto:service@abbree.com)**

# ***ABBREE***

## **Online manual:**

**Log in the app → Me → Help &  
Support → Online manual**



**Visit [www.abbree.com](http://www.abbree.com) for more products**

** YouTube [https://youtu.be/uOdar\\_NeyNo](https://youtu.be/uOdar_NeyNo)**

**FCC Statement:**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.