GPS Operation

If you version is GPS one, please note that you should set it via programming software before using it:

1. Menu–>Utilities–>GPS–>√
2. Channel information–>Send GPS info–> √
3. Channel information–>Digital Data–> GPS System–>OFF/1–15–>choose any type from 1–15.

When receiving the GPS signal, indicator lights green, at the same time, the upper area in the screen, there is a "G". After setting in the programming software, when you release PTT, your radio will send your location and your time to receiving party automatically. Only if receiving party is set to receive these information, (Channel information–>Receive GPS info–> √), or even you send, it receive nothing.

GPS on/off setting

You also can turn on or off the GPS function in the menu, menu–>Utilities–>Radio setting–GPS–>Off, 1–15, and please choose any type from 1–15, which is to set GPS system type, please check more details in the GPS system setting.

Self radio GPS info

If you want to check self radio GPS information, please enter menu, menu–>Utilities–>GPS/Beidou info, you will know your longitude, latitude, altitude, satellite, time zone and time.

Other radio GPS info

If you want to detect GPS information of others, just make sure that radio does open GPS and have good GPS signal, and please kindly note that you only can detect other GPS information in private call, menu–>contact–>contact and choose the contact you want to know and the choose the last menu, view GPS, and it will show GPS information of that radio.

GPS system setting

The function is to set GPS system type, and you can choose GPS system type in the Channel information–>Digital Data–>Off, 1–15. Pease note that this function is only for transmitting party, which want to send GPS information to others automatically, and when it is busy in talking and want to send your location to third party, you also can set here, for example, there are three radios, A, B and C, A and B are in communication and A or B want to send GPS information to C, A or B should be set in the GPS system.

1. **GPS Revert Channel:** This function is to set which channel in A or B plan to send GPS information to C, actually, if the frequency and following Destination ID are the same, the third party can receive the GPS information,

2. **Default GPS Report interval(S):** This function is to set the how frequent A/B sends GPS information to C.

3. **Destination ID:** This function is to set which ID A/B wants to send GPS information to.

And now C will receive GPS information from A/B in some interval, please check menu–>Utilities–>RX GPS info, and press it to enter then confirm and stay that page, you will have longitude and latitude.

Note: If the frequency and ID is the same as above channel in A/B, it will receive the GPS information.

GPS的写频软件设置

注：本机 GPS 功能为可选功能，若您的对讲机带 GPS 功能，请参照以下说明设置 GPS 的写频软件：

首先打开写频软件，在写频软件的左侧栏中的"菜单选项"中的子菜单栏中的"设置"里有一个"GPS"可勾选的选项，此选项打勾之后在机器的键盘上才能使用 GPS 的开关选项，如果此选项未打勾则在机器的键盘上是无法对机器的 GPS 功能进行设置的。在写频软件的左侧栏中的"信道信息"里，可勾选项"发送 GPS 定位信息"勾选时在本机按 PTT 发射结束后会主动向对方发送本机的 GPS 坐标信息，如果未勾选则在用户按 PTT 发射完之后不会主动向对方发射 GPS 坐标信息；可勾选项"接收 GPS 定位信息"勾选时则当对方按PTT发射完之后对方的 GPS 坐标信息就会显示在本机显示屏上，如果未勾选则对方发射结束后本机显示屏不显示对方坐标。在信道信息里的右侧栏中的"GPS 系统"选项中可选择 GPS 是否开启工作或关闭工作，当选择"无"选项则 GPS 不工作，当选择"1–16"其中一个时则 GPS 开启工作，1–16 组的 GPS 的工作模式选项对应写频软件左侧栏中的"GPS 系统"里的 16 组选项。

本机 GPS 功能开关可通过写频软件操作也可通过机器本身的键盘来实现开关设定功能。本型号机器可查询本地主机的 GPS 坐标信息也可查询远端单呼主机的坐标。

机器的 GPS 开关设置：首先选择"菜单"，进入菜单后选择最后一个选项"设置"，接头选择第一个选项"对讲机设置"，之后选择最后一个选项"GPS"，进入 GPS 选项菜单后里面共有 17 个子选项，其中"无"代表关闭GPS功能，"1–16"代表开启 GPS 功能里面相应的设置参数。

查询本机 GPS 坐标信息：首先进入"菜单"选项，接着选择最后一个选项"设置"，之后继续选择最后一个"GPS／北斗信息"，进去之后就能看见本机 GPS 的坐标信息了。

查询远端单呼主机 GPS 坐标信息：首先进入"菜单"，接着选择第一个选项"通讯录"，之后继续选择第一个选项"通讯录"，进去通讯录之后选择对应要查询远端主机的单呼联系人，之后选择最后一个选项"查看GPS"点击"确定"即可。此时如果对方的机器有搜索到卫星信号就会在主机屏幕上显示对方的 GPS 坐标信息。