Digital Group ID (DG-ID) feature

The DG-ID function can set up two-digit DG-ID numbers from "00" to "99" separately for Transmit and Receive. By setting both transmit and receive to "00" (default), you can communicate with all the other stations in the digital C4FM mode.

By matching the transmit DG-ID number to the uplink DG-ID number set in club the DR-2X/XE System Fusion II digital repeater, you can access the digital repeater DR-2X/XE used in the club.

For communication only among a group of friend's transceivers, you can all match the same DG-ID number; then only your friend's voices will be heard. Also, by using the GM function you can check whether stations with the same DG-ID are in the communication range.

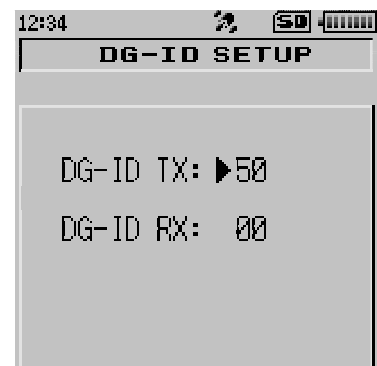### Communicating only with the specific members by setting the DG-ID number except for "00"

1 Press and hold the [**GM**] key for over one second.
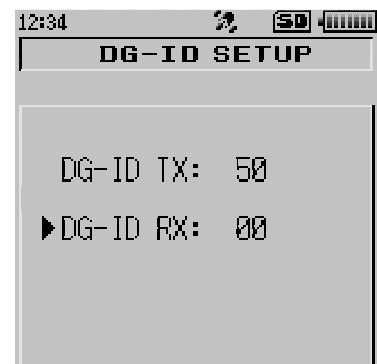
The DG-ID number setting screen is displayed.

Tip While setting the DG-ID number, pressing and holding the [**DISP**] key will set the transmit and the receive DG-ID numbers to "00".

```
12:34              🏃  SD ▪||||||
    DG-ID SETUP

▶DG-ID TX:  00

 DG-ID RX:  00
```
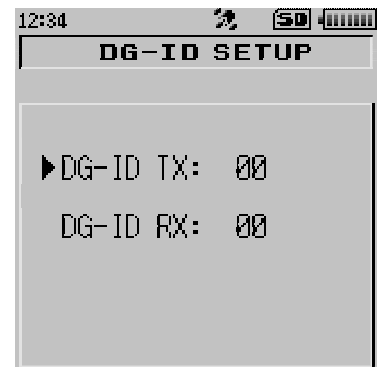
2 Press the [**GM**] key, then rotate the DIAL knob to set the transmit DG-ID (DG-ID TX) to "50".

```
12:34              🏃  SD ▪||||||
    DG-ID SETUP


 DG-ID TX: ▶50

 DG-ID RX:  00
```

3 Press the [**GM**] key, then rotate the DIAL knob to select "DG-ID RX".

```
12:34              🏃  SD ▪||||||
    DG-ID SETUP


 DG-ID TX:  50

▶DG-ID RX:  00
```

DG-ID / DP-ID Function

4 Press the [GM] key, then rotate the DIAL knob to set the receive DG-ID (DG-ID RX) to "50".

```
12:34              SD
        DG-ID SETUP

     DG-ID TX:  50

     DG-ID RX: ▶50
```
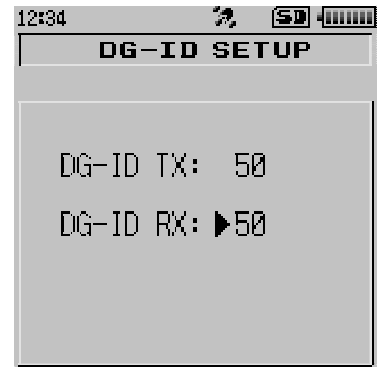
5 Press and hold the [GM] key for over one second, to save the setting and return to normal operation.
   • The group members with same DG-ID number may communicate with each other at the same frequency.
   • The transmit DG-ID number appears on the right side of frequency on the LCD.

   Tip • The transmit and receive DG-ID default number is set to "00".
   • Normally, for general operation set the DG-ID number to "00" for both transmit and receive.

```
12:34              SD
VFO  432.500    T50
                    DN
VOL
A HI_____
VFO  145.000    FM
VOL
A HI_____
 FMW   TX DN   MODE
```
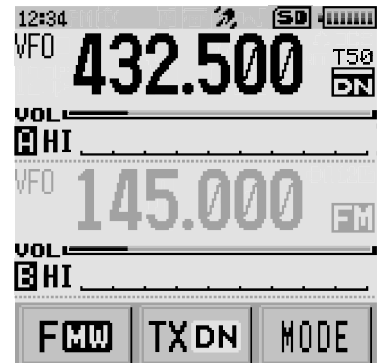
6 Press the [GM] key to turn the GM (Group Monitor) function ON, then you can check whether or not other Group Member stations are operating within communications range.
   • The "GM" icon is displayed at the upper left of the display.
   • The other stations also need to turn the GM function ON.
   • While operating in the GM function, the call sign, the distance and the direction of a maximum 24 stations with GM function turned ON, and that are within the communication range, may be checked.
   • The transmit and receive DG-ID number appears on the upper side of the LCD.
   • Rotate the DIAL knob to select the other stations.

```
12:34              SD
GM 432.500       DN
    DG-ID TX50 RX50
 JA1YOE-123  JQ1YBF-001
   ➤   0.4km   ↓   3.5km
 JA7WC/1AZ   JQ1YBG-ND2
   ↗   5.7km   ↙  13.5km
 JA6YPC/XYZ  JA1ZRL-ND1
     -.-km       -.-km
                    LOG
```

7 Press the [GM] key to turn the GM (Group Monitor) function OFF.

   Tip • Note that when the receive DG-ID number of your transceiver is set to a DG-ID number other than "00", received signals that do not have the same DG-ID number may not be heard.
   • The distance and direction information is displayed only when the position information is included in the signal of the other station.

DG-ID / DP-ID Function