YAESU
The radio

Accessing a WIRES-X node station utilizing DG-ID

To access a WIRES-X node station that is using a DG-ID, it is necessary to set the transmit and receive DG-ID number of the FTM-100DR/DE to correspond to the DG-ID number set in the WIRES-X node station.

(1) Connecting to a WIRES-X node in the C4FM mode (Recommended)

Example: If the WIRES-X node station that you want to access is set to DG-ID number "50", then set the transceivers transmit & receive DG-ID number to "50" also.

1. Press and hold the [**GM**] key.
   The DG-ID number setting screen is displayed.
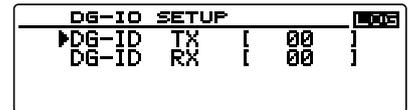
   > **ℹ** While setting the DG-ID number, pressing and holding the [DISP(SETUP)] key will set the transmit and the receive DG-ID numbers to "00".

2. Press the [**GM**] key, then rotate the **DIAL** knob to set the transmit DG-ID number (DG-ID TX) to "50".
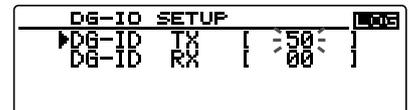
3. Press the [**GM**] key, then rotate the **DIAL** knob to select the receive DG-ID (DG-ID RX).
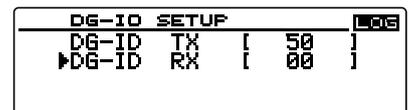
4. Press the [**GM**] key, then rotate the **DIAL** knob to set the receive DG-ID number (DG-ID RX) to "50".
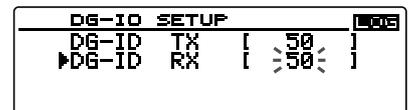
5. Press and hold the [**GM**] key to save the setting and return to normal operation.
   The transmit DG-ID number appears on the upper side of the LCD.
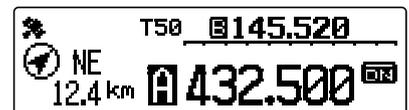
   > **ℹ** The transmit and receive DG-ID default number is set to "00".

6. Transmit on the corresponding transmit/receive frequency.
   • If the signal is received from the node, continue to transmit using the DG-ID setting as is.
   • If the signal is not received from the node. ⇒ proceed to (2) Connecting to the other node ID or the other room ID

(2) Connecting to the other node ID or the other room ID

1. Press and hold the [**DISP(SETUP)**] key.
2. Rotate the **DIAL** knob to select "7 WIRES-X".
3. Press the [**DISP(SETUP)**] key.
4. Rotate the **DIAL** knob to select "2 DG-ID".
5. Press the [**DISP(SETUP)**] key.
6. Rotate the **DIAL** knob to set the WIRES-X DG-ID to the same ID number as the node station.

   01 - 99 Only nodes matching the set DG-ID number may be connected.

   AUTO   Only open nodes, set to the DG-ID number "00" may be connected.

   > The default setting is "AUTO".

7. Press and hold the [**DISP(SETUP)**] key to save the setting and return to normal operation.
8. Press and hold the [**DX**] key.

   When a local node is found, "X" will be lit solid

   > For details on the WIRES-X functions operations, such as changing the node station destination connection; refer to the FTM-100DR/DE Instruction Manual (WIRES-X Edition) on the Yaesu website.

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