

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 FT-991/A 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” into the DG-ID memory “01”.

●Register the DG-ID number in the DG-ID memory

1. Touch and hold [GM].

The DG-ID LIST is displayed.



2. Rotate the **MULTI** knob to select the DG-ID “01” memory register to store the TX and RX DG-ID numbers.



The DG-ID of memory “00” is fixed at “TX 00, RX 00” and cannot be changed.

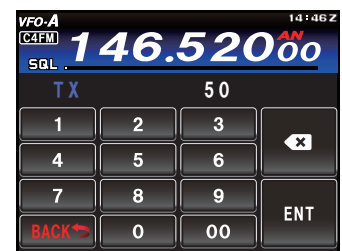


3. Touch [TX].

The transmit DG-ID number setting screen is displayed.

4. Enter the “50” of the DG-ID number, touching the keys on the LCD.

5. Touch [ENT].



6. Touch [RX].

The receive DG-ID number setting screen is displayed.

7. Enter the “50” of the DG-ID number, touching the keys on the LCD.

8. Touch [ENT].



9. Touch [TAG].

The input screen of the DG-ID tag is displayed. Use the keys on the LCD to input the characters of the DG-ID tag. Up to 8 characters can be entered.

10. Touch [ENT] to save the setting and return to DG-ID LIST screen.



11. Touch [**BACK**] to save the setting and return to normal operation.



The transmit and receive DG-ID default number is set to "00".

●**Recall and use the DG-ID number registered in the DG-ID memory**

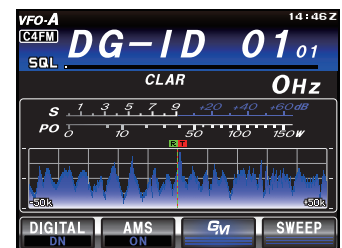
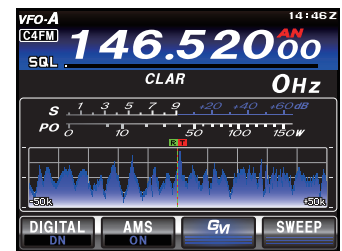
1. Touch and hold [**GM**].
The DG-ID LIST is displayed.



2. Rotate the **MULTI** knob to select the DG-ID memory number "01".
3. Touch [**SELECT**].
A check mark is attached to the selected DG-ID list number, and the number and tag are shown in green..



4. Touch [**BACK**] to return to normal operation.
This completes the recalling of the DG-ID.
When using the DG-ID memory, the tag of the DG-ID memory being used is displayed every 3 seconds. If the DG-ID memory is "00", the DG-ID memory tag is not displayed.



5. 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 the **[MENU(SETUP)]** button.
2. Rotate the **MULTI** knob to select "153 WIRES DG-ID".
3. Touch **[SELECT]**.
4. Rotate the **MULTI** 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".

5. Touch **[ENTER]**.
6. Touch **[BACK]** to save the setting and return to normal operation.
7. Press the **[F(M-LIST)]** button.
8. Touch **[X]**.

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 FT-991/A Instruction Manual (WIRES-X Edition) on the Yaesu website.
