

YAESU FUSION RADIOS – SETTING TG-ID FOR GB7MT & GB7PO

Set the transmit DG-ID number to “00” for communicating with other stations using C4FM digital mode (factory default)

Normal Local Repeater Operation

Set **DG-ID TX = 00** (this is the default in your radio if you have not changed it).

With this setting you will only access your local repeater, either GB7MT or GB7PO.

Group Repeater Operation (connects GB7MT & GB7PO)

Set **DG-ID TX = 10**

Your transmit audio will be heard simultaneously out of both repeaters.

PLEASE remember to leave a couple of seconds between overs as a courtesy to other users.

Notes:

1. Leave **DG-ID RX = 00** (the default setting) for ALL operations.
2. There is a 90 second timeout after group repeater operation, then the repeaters return to normal local repeater operation.
3. If you only momentarily press GM button and do not hold GM down, you will enable Group Monitor mode (see your operation manual) and your radio will collect a list of callsigns and distance from you. To cancel Group Monitor function, momentarily press GM again.

Where do I set DG-ID on my Yaesu Fusion radio?

NOTE: If you try to set DG-ID and do not see the DG-ID setting screen, please check you are using the latest firmware for your radio, by visiting the appropriate radio page at www.yaesu.com

FT-70DE

Press and hold MODE key, then the DG-ID setting screen is displayed and transmit DG-ID number blinks “T00”. Rotate the DIAL knob to set. Press the MODE key again, then press and hold MODE key or press PTT to save and return to normal operation.

FT1DE/XDE, FT2DE, FT3DE, FTM-100DE

Press and hold GM key, then the DG-ID setting screen is displayed. Press GM again and use DIAL knob to set transmit DG-ID TX. Press and hold GM to save setting and return to normal operation. The transmit DG-ID number appears on the upper side of the LCD.

FTM-400DE/XDE

Press and hold GM key, then the DG-ID setting screen is displayed. Touch DG-ID TX, then rotate the upper side dial to set transmit DG-ID TX. Touch BACK. Press and hold GM to save setting and return to normal operation. The transmit DG-ID number appears on the upper side of the LCD.

FTM-7250DE

Press and hold the MODE(DG-ID) key (or press and hold the P2 key on the microphone). The DG-ID memory number at the bottom right of the screen blinks. Rotate the DIAL knob or press the UP/DOWN key on the microphone to select the DG-ID memory number to 01. Press the P2 on the microphone. The transmit DG-ID number blinks. Rotate the DIAL knob or press the UP/DOWN key on the microphone to set the transmit DG-ID to 10. Press and hold P2 key to return to normal screen. To recall the DG-ID registered in a DG-ID memory, press P1 key on the microphone and rotate the DIAL knob or press the UP/DOWN key to select the DG-ID memory 01. Press the PTT switch to exit to normal screen.

FT-991(A)

Press the F button, then press Fwd or Back until you see the GM button on the screen. Hold the GM button down until the DG-ID list screen appears. You can configure up to 10 pre-defined DG-ID setups and tag them. Use the MULTI knob to select the 01 line and then the three buttons light up for TX, RX and TAG. Set TX = 10. Press SELECT button to make the highlighted row active and it will turn green. When in C4FM mode with one of the DG-ID

configurations selected, the frequency display toggles between the frequency and tag name to identify that an alternate DG-ID is selected.

FTM-3200DE, FTM-3207DE

Press and hold the P2 key on the microphone. The DG-ID memory number at the bottom right of the screen blinks. Rotate the DIAL knob or DG-ID memory number to 01. Press the P2 on the microphone. The transmit DG-ID number blinks. Rotate the DIAL knob to set the transmit DG-ID to 10. Press and hold P2 key to return to normal screen. To recall the DG-ID registered in a DG-ID memory, press P1 key on the microphone and rotate the DIAL knob to select the DG-ID memory 01. Press the PTT switch to exit to normal screen.

For other Yaesu Fusion radios, please consult your documentation.

Why don't I see the DG-ID setting screen on my Yaesu Fusion radio?

Please check you are using the latest firmware for your radio, by visiting the appropriate radio page at www.yaesu.com

Radio	Minimum Firmware Version for DG-ID
FT-1DE	V3.01, DSP V4.15
FT-1XDE	V13.01, DSP V4.15
FT2DE	MAIN V2.02, SUB V2.01, DSP V4.30
FT3DE	MAIN V1.00, SUB V1.00, DSP V7.01
FT-70DE	V1.01
FTM-100DE	MAIN V2.00, PANEL V2.00, DSP V4.15
FTM-400DE	MAIN V3.00, DSP V4.15
FTM-400XDE	MAIN V4.00, DSP V4.15
FTM-3200DE	V2.01, DSP V4.15
FTM-3207DE	V1.00
FTM-7250DE	V1.00
FT-991	MAIN V3.00, TFT V3.00, DSP V4.15, DSP V1.11
FT-991A	MAIN V2.00, TFT V2.00, DSP V4.15, DSP V1.11

If you find an error in this document, please email G6NJM@SkySmiths.com

Thanks to Karl Brazier (G7AFT) for adding content and firmware to this document, and Dorian Woolger (2E0FSI) for FT-991A information.

Document produced by G6NJM, 17-09-19, v1.4