YAESU
The radio

FTM-400DR **144/430MHz 50W**
DUAL BAND TRANSCEIVER

Instruction Manual
(GM Edition)

C4FM FDMA/FM

Thank you for purchasing this Yaeau product.
This instruction manual explains information related to the "GM Function" .
For information on basic operation of the transceiver, please refer to the enclosed
FTM-400DR operating manual.

Using the GM function

Contents

Introduction

Operating the character input screen

The following screen is displayed when inputting text such as group names in the radio.

● Alphabet input screen

[Caps]	The input switches between small and large character input each time this is touched.
[123#%^]	The screen changes to the number input screen when touched.
[←][→]	The cursor in the input field moves left and right when these are touched.
[ENT]	The entered characters are confirmed and the display returns to the previous screen when this is touched.
[BACK]	The display returns to the previous screen when this is touched.
[⌫]	The character to the left of the cursor will be deleted when this is touched.

● Numbers and symbols input screen

[ABC]	The screen changes to the alphabet input screen when this is touched.
[123#%^]	The screen changes to the input screen for numbers and symbols each time this is touched.

● Input field
Upon touching a character key when a character is already displayed, the character to the left of the cursor will be overwritten.

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What is the GM Function?

The GM (group monitor) function automatically checks the current operating frequency to find if other stations are operating in the DN mode with the GM function, and are within within communication range.

When a group of radio stations that you communicate with frequently are registered in the memory, the GM function is a convenient method of exchanging messages, pictures and notifications with group members that are within the sphere of communications. The position information reported from the other stations can also be used for location and navigation purposes.

A maximum of 16 groups can be created in the GM function of the device.

A maximum of 24 stations excluding your own station can be registered as Members in each group.

Member lists and group lists are saved in the micro-SD card, and can be exchanged with other members.

Cautions
- The GM function works at the Band A frequency (band at the top of the display).
- Only operate the GM function at the same frequency as the other group members.
- When the GM function is activated, Band A will automatically switch to the digital mode.

Monitoring the Status of the Communication Sphere

Check the current frequency to find if other stations are operating in the DN mode with the GM function, and are within the sphere of communications.

1 Tune Band A to the frequency used for the group that you would like to contact.

   Tip   Refer to "Matching the frequency" in the basic operating manual for the details.

2 Press 𝐆𝐌

The call sign and signal strength of stations operating in the DN mode and those with their GM functions in operation, that are within communications range, will be displayed.

   Tips   • Stations within the sphere of communication are displayed in green.
   • Stations outside the sphere of communication are displayed in grey.

The "GM" icon and operating frequency will be displayed at the top of the screen.

3

3 Touch **[GROUP]**

The group list will be displayed.

Tips • The last group in operation will be selected and displayed at the top of the list.

• The lists will be automatically sorted according to the latest periods.

4 Turn ⚙A, or touch the screen to select the group that you want to operate
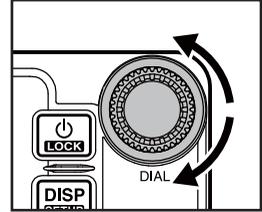
5 Touch the selected group

A list of the group members will be displayed on the screen, and the radio will switch to GM group operation.

6 Press 🄖

The GM function will be turned off and returned to normal operation. The display will return to the frequency display screen.

Tips

• When ⚙B is pressed during GM operation, the GM function will be turned off temporarily and the various operations in Band B will be enabled. Press ⚙A to return to GM operation in Band A.

• When **[GM]** → **[1 RANGE RINGER]** in the set-up menu is set to ON, a bell notification will be sounded when a group member enters into the sphere of communication.

Registering Groups and Group Members

To use the GM function for group operation, the group and group members must be saved to the memory in advance.

Creating a new group

Up to 16 groups can be created for use by the GM function.

1 Press ⌨

The call signs and signals strength of stations within communications range, operating in the DN mode with GM functions, will be displayed.

2 Touch **[GROUP]**

The group list will be displayed.

3 Turn ⟲A, or touch the screen to select a group with no group number attached on the left hand side

4 Touch the selected group

The character input screen will be displayed.

5 Touch the character keys to enter the group name

The touched characters will be displayed at the top of the screen.

> Tips • Up to 16 characters can be entered.
> • English characters, numbers, symbols and katakana characters can be used.

6 Touch **[ENT]**

The group will be created and a list of the group members will be displayed on the screen.

7 Touch **[BACK]**

Return to the group list. The created group will be displayed at the top of the list.

Tip Before touching **[BACK]**, the members can be registered manually. Please refer to "Manual registration" (☞p.7) for the procedure.

Registering the group members

▌ Registering from the group list summary

The desired stations can be selected from the group list summary and registered as a group members.

1 Press ⒢ₘ

The call signs and signals strength of stations within communications range, operating in the DN mode with GM functions, will be displayed.

Tips • Stations within the sphere of communication are displayed in green.
• Stations outside the sphere of communication are displayed in grey.

2 Turn ⒟ₗₐA, or touch the screen to select the station that you would like to register

The selected station will be enclosed in a red box.

3 Touch the station enclosed in the red box

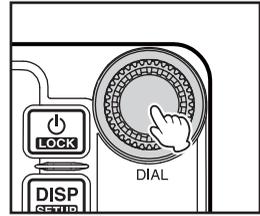The call sign of the touched station will blink.

4 Repeat Steps 2 and 3 to select additional stations

All the selected call signs will blink.

Tip Up to 24 stations can be selected.

6

5 Press (DIAL)A for one second or longer

The group list will be displayed.

7 Turn (DIAL)A, or touch the screen to select the group that you would like to register the member into.

8 Touch the selected group

Tip Follow Steps 3 to 6 in "Creating a new group" (☞P.5) to complete the input of the group name when creating and registering a new group.

A list of the group members will be displayed with the selected station added to the list.

▌ **Manual registration**

The call signs of other stations can be entered and added as group members.

1 Press [GM]

The call sign and signal strength of stations within communications range, operating in the DN mode with GM functions, will be displayed.

2 Touch **[GROUP]**

The group list will be displayed.

3 Turn (DIAL)A, or touch the screen to select the group that you would like to add the member to

4 Touch **[EDIT]**

A list of the group members will be displayed on the screen.

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5 Touch the station whose call sign is displayed as "||||||||||"

The touched station will be enclosed in a red box.

6 Touch **[EDIT]**

The character input screen will be displayed.

7 Touch the character keys to enter the call sign

The touched characters will be displayed at the top of the screen.

Tips • Up to 10 characters can be entered.

• English letters and numbers as well as symbols can be used. Katakana characters cannot be used.

8 Touch **[ENT]**

The tag of the call sign entered will be added to the list of group members on the screen.

Repeat Steps 5 to 8 to continue adding other members.

Tip Up to 24 stations can be registered.
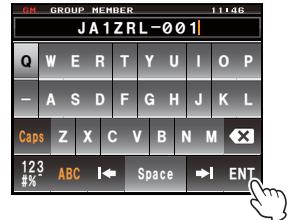
9 Touch **[BACK]**

The screen will return to the group list.

Changing the group name

The name of a group that has already been created can be changed.

1 Press ⒼⓂ

The call sign and signal strength of stations operating in the DN mode and those with their GM functions in operation in the vicinity will be displayed.

2 Touch **[GROUP]**

The group list will be displayed.

3 Turn ⒹⒾⒶⓁA, or touch the screen to select a group whose name you would like to change

4 Touch **[EDIT]**

A list of the group members will be displayed on the screen.

Check that the group name at the top of the screen is enclosed in a red box at this point.

5 Touch **[EDIT]**

The character input screen will be displayed.

6 Touch the character keys to change the group name

The characters on the right hand side of the cursor will be overwritten.

Tips • Up to 16 characters can be entered.
  • English characters, numbers, symbols and katakana characters can be used.

7 Touch **[ENT]**

The screen will return to the list of group members and the group name that has been changed will be displayed.

9

8 Touch **[BACK]**

Return to the group list. The group name that has been changed will be displayed in the list.

Changing the name (call sign) of a group member

The call sign of a group member that has already been registered can be changed.

1 Press Gm

The call sign and signal strength of stations within communications range, operating in the DN mode with GM functions, will be displayed.

2 Touch **[GROUP]**

The group list will be displayed.

3 Turn 〇A, or touch the screen to select the group where the member whose call sign you want to change is registered

4 Touch **[EDIT]**

A list of the group members will be displayed on the screen.

4 Touch the member whose call sign you want to change

The touched member will be enclosed in a red box.

5 Touch **[EDIT]**

The character input screen will be displayed.

6 Touch the character keys to change the call sign

The characters on the right hand side of the cursor will be overwritten.

Tips • Up to 10 characters can be entered.
• English letters, numbers and symbols can be used. Katakana characters cannot be used.

7 Touch **[ENT]**

The screen will return to the list of group members, and the member whose name has been changed will be displayed.

8 Touch **[BACK]**

Return to the group list.

Caution

Even if the name (call sign) of a group member is changed, when a station with the same ID (a specific identification number of the radio) is received, the call sign of the signal received will be given priority and updated automatically.

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Copying group information from the micro-SD card

Group information registered in the micro-SD card can be copied to another transceiver.

Example: When copying from another transceiver to the main device

1 Turn both transceivers OFF

2 Remove the micro-SD card from the transceiver information is going to be copied from

3 Insert the micro-SD card into the transceiver the information is going to be copied to

4 Turn the "copy to" transceiver ON

5 Press 🔲 for one second or longer
The set-up menu will be displayed.
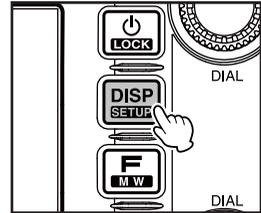
6 Touch **[SD CARD]**
The menu list will be displayed.
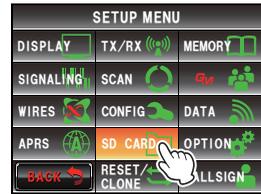
7 Turn 🔘, or touch the screen to select **[2 GROUP ID]**

8 Touch **[2 GROUP ID]**
The screen for selecting the copy direction will be displayed.

9 Turn 🔘, or touch the screen to select **[Read from SD]**

10 Touch **[Read from SD]**
The group information saved on the micro-SD card will be listed on the transceiver screen.

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11 Turn ⌀A, or touch the screen to select the group name whose information you want to read
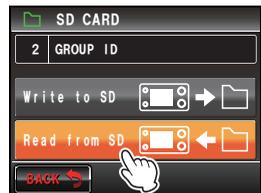
12 Touch the selected group name

A check mark will be displayed in the box on the right hand side of the group name.

Tip When reading all the group information, touch **[ALL]**. All the group names will be ticked.

13 Touch **[READ]**

A screen for confirming the reading of the information will be displayed.

14 Touch **[OK?]**

Reading the information in the groups that have been ticked will commence. "Completed" will be displayed at the end of the reading and the display will return to the screen for selecting the copy direction.

Tip Touch **[Cancel]** to cancel the reading.

Tip

The group information of your own station can be recorded in the micro-SD card by selecting **[Write to SD]** in Steps 9 and 10.

Deleting a group

A registered group can be selected and deleted from the list.

1 Display the group list

2 Turn ⌀A, or touch the screen to select the group to be deleted

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3 Touch **[DEL]**

A screen for confirming the deletion will be displayed.

4 Touch **[OK?]**

"Completed" will be displayed when the group is deleted and the screen will then return to the group list.

Tip Touch **[Cancel]** to cancel the deletion.

Deleting a group member

A group member registered in a group can be selected and deleted from the list.

1 Display the group list

2 Turn 🎛️, or touch the screen to select the group where the member you want to delete is registered

3 Touch **[EDIT]**

A list of the group members will be displayed on the screen.

4 Touch the member that you want to delete

The touched member will be enclosed in a red box.

5 Touch **[DEL]**

A screen for confirming the deletion will be displayed.

6 Touch **[OK?]**

The member will be deleted and the screen will
return to the list of group members.

Tip   Touch **[Cancel]** to cancel the deletion.

Checking Messages and Pictures Received

The messages (text) and pictures received from group members during group operation can be viewed.

1 Display the group list

2 Turn ⊙A, or touch the screen to select the group

3 Touch the selected group

A list of the group members will be displayed.

4 Touch **[LOG]**

A list of the messages received and sent will be displayed.

Tips • The message list is displayed when shipped from the factory but subsequently, either the message or picture list which was last chosen will be displayed.

• The icon on the left side of the list of messages sent and received refers to the following.

⬛🟢📄: Messages received during GM operation (read messages)

⬛🟢✉: Messages received during GM operation (unread messages)

⬛🟢📄: Messages sent during GM operation

⬛✖📄: Messages that failed to be sent during GM operation

5 Turn ⊙A, or touch the screen to select the message that you want to read

6 Touch the selected message

The main text of the message will be displayed.

Tip Press 🔲 when the message list is displayed to display the direction information of the location from where the message was sent, on the compass screen.

7 Touch **[BACK]**

Return to the list of messages.

8 Touch **[📄/■]**

A list of the pictures sent and received will be displayed.

Tip The icon on the left side of the list of pictures sent and received refers to the following.

🔳📷: Pictures stored on the micro-SD card

🔳🟢: Pictures received during GM operation (viewed pictures)

🔳🟢: Pictures received during GM operation (unviewed pictures)

🔳🔴: Pictures sent during GM operation

🔳✖: Pictures that failed to be sent during GM operation

9 Turn 🎚️, or touch the screen to select the picture that you want to view

10 Touch the selected picture

The picture will be displayed.

Tip Press 🔲 when the picture is displayed to display the direction information of the location from where the picture was taken on the compass screen.

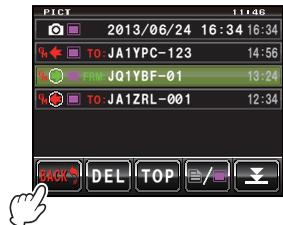**11** Touch **[BACK]**

The screen will return to the list of pictures.

12 Touch **[BACK]**

Return to the list of group members.

13 Touch **[GROUP]**

Return to the group list.

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Sending Messages and Pictures

Messages (text) and pictures can be sent. Messages and pictures can be sent to specific members only, or to all members all at once.
The following are the four types of transmission methods:

(1) Create and send a new message

(2) Reply to a read message or viewed picture

(3) Forward a read message or viewed picture

(4) Send a picture that has been taken

Creating and sending a new message

1 Display the group list

2 Turn ⚫A, or touch the screen to select the group

3 Touch the selected group

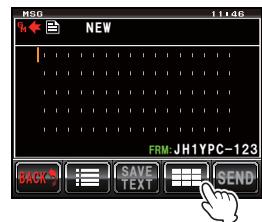A list of the group members will be displayed.

4 Touch **[LOG]**

A list of the messages will be displayed.

Tip   Touch **[📄/■]** when the list of pictures is displayed to change to the list of messages.

5 Touch **[NEW]**

The message details screen will be displayed.

6 Touch **[▦]**

The character input screen will be displayed.

7 Touch the character keys to enter the message

The touched characters will be displayed at the top of the screen.

Tips • Up to 80 characters can be entered.

• English characters, numbers, symbols and katakana characters can be used.

8 Touch **[ENT]**

The entered text will be confirmed and the display will return to the message details screen.

9 Touch **[SEND]**

A list of the group members will be displayed.

10 Select the address

Touch **[ALL]** if you want all group member stations to receive the message.

Touch members within the sphere of communication when specifying specific group members as addresses to send the message or picture to.

Caution   Members outside the sphere of communication cannot be touched.

Tips • Address refers to the destination displayed in the message tag where the message is sent to. Even when a specific station is specified as an address, stations within the sphere of communication with their GM functions operating at the same frequency can still see the message.

• Touch **[BACK]** to cancel the transmission.

The message contents will be displayed, and the message will be sent.

"Completed" will be displayed when the message is sent and the screen will then return to the list of messages. The tag of the sent message will be added to the top of the list.

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▌ **Using standard messages**

The following 19 standard messages have been saved in the radio's memory AS default to help save time and effort in text input.

1	QRM	**11**	Good night
2	QRP	**12**	Send messages
3	QRT	**13**	Send pictures
4	QRX	**14**	on my way
5	QRZ	**15**	wait for you
6	QSY	**16**	Pick me up
7	Good morning	**17**	Thank you
8	Good job	**18**	OK
9	Good day	**19**	urgent
10	Good evening		

1 Follow Steps 1 to 4 in "Creating and sending a new message" (☞P.18) to display the message details screen

2 Touch **[≡]**

The standard messages will be displayed at the bottom of the message screen.

Tip Text containing a maximum of 16 characters can be registered in "01:" - "10:" (☞P.21).

3 Turn ⟲A to select the standard message that you want to use

4 Press ⟲A

The standard message will be displayed as the message text.

Tip The standard message can also be displayed by touching it.

5 Touch **[≡]**

The standard message at the bottom of the message will disappear.

6 Follow Steps 6 to 8 in "Creating and sending a new message" (☞P.18) to enter the new text for the message

▌**Registering a standard message**

Up to 10 texts containing a maximum of 16 characters each can be registered as standard messages.

Registered texts can be selected and used like the 43 standard messages that have been prepared in advance.

1 Follow Steps 1 to 7 in "Creating and sending a new message" (☞P.18) to enter the text

   Tip   English characters, numbers, symbols and katakana characters can be used.

2 Touch **[SAVE TEXT]**

The standard message field will be displayed at the bottom of the message.

3 Turn 📻A to display the number to be registered

   Tip   A number between "01" and "10" can be selected.

4 Press 📻A

The text will be saved in the memory as a standard message and the standard message field will disappear.

   Tips   • The text can also be registered by touching the registration number displayed.

   • When registering the text in a number that already has a standard message registered, the previous standard message will be overwritten.

   • Touch **[SAVE TEXT]** to cancel the registration.

Replying to a read message or viewed picture

A reply to a read message or viewed picture can be sent to the station which sent the message or picture.

1 Display the group list

2 Turn 🎛️, or touch the screen to select the group

3 Touch the selected group

A list of the group members will be displayed.

4 Touch **[LOG]**

A list of the messages or pictures sent or received will be displayed.

5 Turn 🎛️, or touch the screen to select the message or picture that you want to reply to

Tip A list of the messages will be displayed when the touched key is **[📄]**. This will change to a list of pictures when the screen is touched and changed to **[■]**.

6 Touch the selected message or picture

The contents will be displayed.

7 Touch **[REPLY]**

The message reply screen will be displayed.

The call sign of the calling station will be displayed in the address.

The first 16 characters of the message received will be automatically inserted after "Re:".

Tip When replying to a picture, the first 16 characters of the tag (display name) will be inserted after "Re:".

8 Touch **[ ]**

The character input screen will be displayed.

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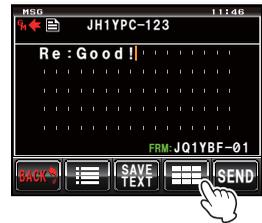
9 Touch the character keys to enter the reply message

Tip The first 16 characters can also be edited.

10 Touch **[ENT]**

The entered text will be confirmed and the display will return to the message details screen.

11 Touch **[SEND]**

The reply message will be sent.

Tip Touch **[BACK]** to cancel the transmission.

"Completed" will be displayed when the message is sent and the screen will then return to the list of messages. The tag of the sent message will be added to the top of the list.

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Forwarding messages and pictures

Messages and pictures that have been sent or received can be forwarded to group members.

1 Display the group list

2 Turn ⬭A, or touch the screen to select the group

3 Touch the selected group

A list of the group members will be displayed.

4 Touch **[LOG]**

A list of the messages or pictures sent or received will be displayed.

5 Turn ⬭A, or touch the screen to select the message or picture to be forwarded

> Tip   A list of the messages will be displayed when the touched key is **[🖹]**. This will change to a list of pictures when the screen is touched and changed to **[◼]**.

6 Touch the selected message or picture

The contents will be displayed.

7 Touch **[FORWARD]**

A list of the group members will be displayed.

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8 Select the address

Touch **[ALL]** if you want all group member stations to receive the message or picture.

Touch members within the sphere of communication when specifying specific group members as addresses to send the message or picture to.

Caution   Members outside the sphere of communication cannot be selected.

Tips   • An address is the transmission destination displayed in the tag. Even when a specific station is specified as an address, stations within the sphere of communication with their GM functions operating at the same frequency can still see the message or picture.

• Touch **[BACK]** to cancel the transmission.

The message or picture will be sent.

"Completed" will be displayed when the message or picture is sent and the screen will then return to the list of messages or pictures. The tag of the message or picture sent will be added to the top of the list.

Tip   When sending a picture, pressing the [PTT] button on the microphone during transmission will cancel the transmission (it may take a while for the transmission to be cancelled).

Sending a picture that has been taken

Pictures taken using the camera that is attached to the optional speaker microphone "MH-85A11U" can be sent to group members.

Tip
Refer to "Taking pictures with the camera attached to the speaker microphone" in the basic operating manual for instruction on taking pictures and using the camera that is attached to the optional speaker microphone "MH-85A11U".

1 Set up the micro-SD card in the main device

2 Take a picture with the MH-85A11U

The picture will be saved in the micro-SD card.

3 Press 🔲

The call signs and signal strengths of stations with their GM functions in operation in the vicinity will be displayed.

4 Touch **[GROUP]**

The group list will be displayed.

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5 Turn <img>, or touch the screen to select the group

6 Touch the selected group

A list of the group members will be displayed.

7 Touch **[LOG]**

A list of the pictures sent and received will be displayed.

> Tip Touch **[📄/■]** when the list of messages is displayed to switch to the list of pictures.

8 Turn <img>, or touch the screen to select the picture to be sent

9 Touch the selected picture

The picture details will be displayed.

> Tip Pictures with an 📷■ icon displayed at the left end of the tag are pictures taken with the camera attached to the speaker microphone.

10 Touch **[FORWARD]**

A list of the group members will be displayed.

11 Select the address

Touch **[ALL]** if you want all group member stations to receive the picture.

Touch members within the sphere of communication when specifying specific group members as addresses to send the message or picture to.

> Caution Members outside the sphere of communication cannot be selected.

> Tips • An address is the transmission destination displayed in the picture tag. Even when a specific station is specified as an address, stations within the sphere of communication with their GM functions operating at the same frequency can still see the picture.
>
> • Touch **[BACK]** to cancel the transmission.

The picture will be sent.

"Completed" will be displayed when the picture is sent and the screen will then return to the list of pictures. The tag of the transmitted picture will be added to the top of the list.

Tip When sending a picture, pressing the [PTT] button on the microphone will cancel the transmission (it may take a while for the transmission to be cancelled).

Using Position Information

Using the internal GPS unit or an externally connected GPS device, the positions of group members within the sphere of communication can be shown in the compass display. The position information of group members at the current point in time can be saved in the memory for subsequent use in navigation.

Cautions
- When the data of the GPS satellites cannot be acquired, the position information cannot be displayed.
- Depending on the surrounding environment, a positioning error of several hundred meters may occur.
- This function is a simplified function that uses the data of the GPS satellites. Please use the positions of other stations as a guide.

Tip
Refer to "Using the GPS function" in the basic operating manual for the details on using the GPS function.

Checking the position of a member

1 Press [Gм]

The call sign and signal strength of stations operating in the DN mode and those with their GM functions in operation in the vicinity will be displayed.

2 Touch **[GROUP]**

The group list will be displayed.

3 Turn 🎛, or touch the screen to select the group containing the member whose position you want to check

4 Touch the selected group

A list of the group members will be displayed.

5 Touch the member that you want to display the position information

The touched member will be enclosed in a red box.

Caution | Members outside the sphere of communication cannot be selected.


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6 Press [DISP SETUP]

The direction of the selected member will be displayed in the compass.

The compass panel will show the direction with the direction of advance of your own station on top (Heading Up), and the compass needle will point in the direction of the partner station.

The distance to the partner station is also displayed at the top right of the compass.

Tip The "●" on the left hand side of the call sign of the partner station will blink.

When "●" is blinking, the compass display will not be updated even when signals containing position information from stations other than that displayed are received. When [YR] is pressed, "●" will light up and the compass display will be updated when signals containing position information from stations other than that displayed are received.

7 Press [DISP SETUP]
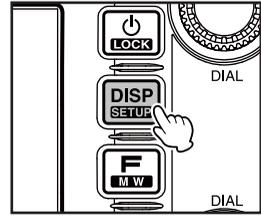
Return to the list of group members.

Tip When configuring the screen display to show the altitude display screen and the timer / clock display screen using **[DISPLAY]** → **[1 DISPLAY SELECT]** in the set-up menu, the screen will switch in the following order each time [DISP SETUP] is pressed.

Compass / Latitude-longitude display screen → Altitude display screen → Timer / Clock screen → GPS screen → Original screen

Tips

- The position information can also be displayed using lat-long coordinates. The display can be changed using **[DISPLAY]** → **[2 TARGET LOCATION]** in the set-up menu.
- When the GPS satellites are not acquired by your own station or the partner station, the position information cannot be displayed in the compass unless it has been set up manually.

Saving the position information of a member in the memory

1 Display the position information of the member that you would like to save in the memory

2 Touch **[MEMORY]**

[★], **[L1]** and **[L2]** will blink.

3 Touch **[★]**, **[L1]** or **[L2]**

The position information will be saved in the memory and the touched location will turn orange in color.

Tip When a tag in which position information is already saved in the memory is selected, the previous position information will be overwritten.

Displaying position information saved in the memory

1 Press DISP

Your own station position will be displayed in the compass.

2 Touch **[★]**, **[L1]** or **[L2]**

Tip Position information that has not been saved in the memory cannot be selected.

The direction of the compass needle will change and point to the position that has been saved in the memory. A green circle will be displayed at the tip to show the direction of the destination.

The distance to the destination will also be displayed.

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Updating Group Information in Real-time

The group information can be synchronized among member transceivers operating in the GM mode. The latest information can be shared at all times even when there is no time to exchange information using the micro-SD card.

Requesting for synchronization from your own station

1 Display the group list

2 Turn ⌀, or touch the screen to select the group whose information you want to synchronize

3 Touch the selected group

A list of the group members will be displayed.

4 Touch **[SYNC]**

When any group member approves the synchronization, the synchronization will start and a screen showing the progress status will be displayed.

Tip   When there are no members within the sphere of communication, synchronization requests will not be sent out even when **[SYNC]** is touched.

"Completed" will be displayed when the synchronization is completed.

Members that exist in the partner station but not in your own station will be added to the list.

Tips • Members in your own station but not in the partner station will also be added to the list of the partner station that is synchronized.

   • When the number of selected group members exceed 24, "Not Completed" is displayed on the screen and the members will not be added.

   • When there are no partner stations which agree to be synchronized, "Not Completed" will be displayed and synchronization will not be carried out.

Tip
Although "ALL" can also be selected to synchronize all groups, as all the member information will be downloaded to the list in "ALL" regardless of the group, the members need to be registered in other groups after the synchronization (☞P.6).

Receiving a synchronization request from another station

1 Set the GM function to ON in the main transceiver

When a synchronization request is received from a group member, an approval screen will be displayed.

Tip When your own station is not in the list of group members of the partner station, or when there are no common stations, synchronization requests cannot be received.

2 Touch **[YES]**

Synchronization will start and a screen showing the progress status will be displayed.

Tip Touch **[NO]** if you do not wish to synchronize.
Synchronization will not start and the screen will return to the list of group members.

"Completed" will be displayed at the end of the synchronization.

Members that exist in the partner station but not in your own station will be added to the list.

Tips • Members in your own station but not in the partner station will also be added to the list of the partner station that is synchronized.

• When the number of group members in operation exceed 24, "Not Completed" is displayed on the screen and the members will not be added.

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GM Set-up Menu List

| Menu / Item	Explanation of function	Available settings (Default values shown in BOLD)
1 RANGE RINGER	Bell sound setting when checking for stations within sphere of communications	**ON** / OFF
2 RADIO ID	Specific ID display by transceiver	- (non-editable)

Using the GM Set-up Menu

Bell sound setting when checking for stations within sphere of communications

During GM operation, a bell notification can be given when a registered group member or another station whose GM function is in operation enters or exits the sphere of communication.

1 Press 🖭 for one second or longer

The set-up menu will be displayed.
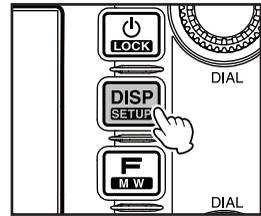
2 Touch **[GM]**

The menu list will be displayed.
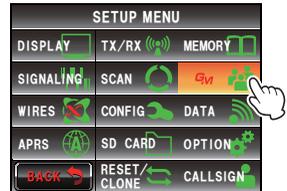
3 Touch **[1 RANGE RINGER]** to select ON/OFF

Each time this is touched, the setting will switch between "ON" and "OFF".

ON: A bell will sound when a station operating in the GM mode enters or exits the sphere of communication.

OFF: A bell will not sound even when a station operating in the GM mode enters or exits the sphere of communication.

Tip Factory default value: ON

4 Press 🖭 for one second or longer

The bell sound ON/OFF setting will be set, and the display will return to the previous screen.

▌ Specific ID display by transceiver

You can check the ID (5-digit number) assigned to each transceiver by our company when it was first shipped from the factory.
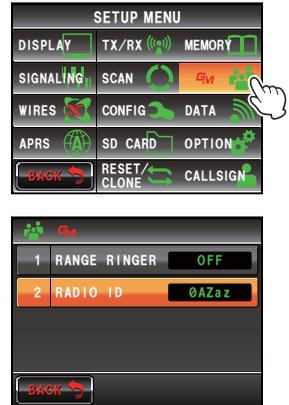The ID cannot be changed.

Tip

The ID is a code to identify transceivers that support the GM function. It is sent separately from the call sign during digital communication.

1 Press 🔳 for one second or longer

The set-up menu will be displayed.
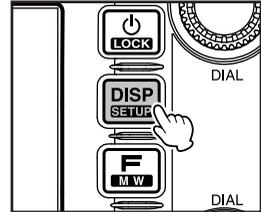
2 Touch **[GM]**

The menu list will be displayed.

A 5-digit radio ID will be displayed in the setting field of **[2 RADIO ID]**.

YAESU
The radio