

## **OPERATING GUIDE**

# VHF TRANSCEIVER IC-V10MR

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#### INTRODUCTION

Thank you for choosing this Icom product. This product was designed and built with Icom's state of the art technology and craftsmanship. With proper care, this product should provide you with years of trouble-free operation.

#### **IMPORTANT**

FIRST, CAREFULLY READ INSTRUCTIONS that is provided with the transceiver.

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

**SAVE THIS OPERATING GUIDE—** This operating guide contains additional important operating instructions for the IC-V10MR.

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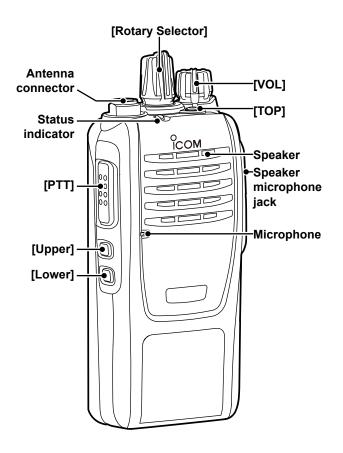
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## Section 1 PANEL DESCRIPTION

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### Front, top and side panels



#### **♦** Status indicator

• Lights red: Transmitting.

• Lights green: Receiving or squelch is open.

· Lights or blinks orange: A matching signal is

received, depending on the

presetting.

Slowly blinks green: The battery should be charged.
 Quickly Blink green: The battery is exhausted.
 Refer to the Status indicator section. (pp. 1-3, 1-4)

#### **♦** Speaker microphone jack

Connects to an optional speaker microphone or headset.

**CAUTION: DO NOT** use the transceiver without the connector cover or optional equipment attached. The transceiver meets IP67 requirements for dust-tight and waterproof protection only when the connector cover or the HM-168LWP, HS-94LWP, or HS-95LWP is attached.

#### **♦ About the Software Key functions**

Dealers can assign the Software Key functions to the following keys. See pages 1-5 and 1-6 for details.

[Upper], [Lower], and [TOP]

The following Software keys are assigned to default:

Key	Assigned Software	
[TOP]	Push to turn the Channel Announce	
	function ON or OFF.	
[Upper]	Push to turn the monitor function ON or OFF.	
[Lower]	No function is assigned to default.	

### 1 PANEL DESCRIPTION

### Status indicator

The Status indicator indicates the status of various parameters of the transceiver, as described below. (Reference: R=Red, G=Green, O=Orange)

Blinks fast when you should charge the battery

soon.

Reference: R=Red, G=Green, O=Orange)		
<ul> <li>Programming:</li> <li>Blinks while reading or writing data.</li> </ul>	G G G G G	G
<ul> <li>Programming Error:</li> <li>Continuously blinks green and red if programming fails.</li> </ul>	R G R G R G R G R G R G	R G
<ul> <li>Channel Error:         Continuously blinks red and orange when you select a blank channel or an unlocked channel.     </li> </ul>	RORORORORORORO	R O
<ul> <li>TX low Battery 1: Blinks while detecting a low battery while transmitting.</li> </ul>		R
<ul> <li>TX low Battery 2: Blinks while detecting a very low battery while transmitting.</li> </ul>	RRRR RRRRR	R
TX:     Lights while transmitting.		RR
<ul> <li>Bell (Blink): Blinks about twice every second when the preset signal* is received.</li> </ul>		
<ul> <li>Bell (ON):         Blinks about once every second when the preset signal* is received.     </li> </ul>	00	
<ul> <li>Depending on the "Bell" setting, the Status indicator blinks:</li> <li>When a call that includes a matching 2-Tone code is received.</li> <li>When a Call Alert is received.</li> <li>When a Message is received.</li> <li>When a Status call that includes a matching status number is received.</li> </ul>		
<ul> <li>Scan: Slowly blinks green while scanning for a channel with a signal.</li> </ul>	G	
<ul> <li>Low Battery 1         Blinks slowly when you should charge the battery soon.     </li> </ul>		G
• Low Battery 2		

#### 1 PANEL DESCRIPTION

Status indicator

• Failure:

#### • RX: Lights green while receiving a signal. G G G G G G G G G G G · CH Access: Blinks orange while making a call. 0 O 0 • Audible: Slowly blinks orange while in the Audible mode. 0 O • Power ON: Blinks red, orange, and green twice at transceiver ROG ROG startup. Success: Slowly blinks orange and then green when your call was successful. 0 0 0 0 G G G G

- Slowly blinks orange and then red when your call failed, or it was refused.

   TX Error:
  Blinks when the transmission is inhibited (Lockout, TX Inh, or TOT Penalty timer).
- Emergency:
   Blinks while the Emergency Locator tone is sounding.

### **Assignable Software Key functions**

#### **Disable**

Set to disable the key.

**NOTE:** This key function is assignable to only [Ext. Emer].

#### Null

No function.

#### Scan Start/Stop

While a scan is paused by detecting a signal, hold down for 1 second to temporarily remove the scan group's channel.

After the scan is canceled, the removed channel automatically returns to the scan group.

#### Prio A, Prio B

Push to select the Priority A or Priority B channel.

#### Prio A (Rewrite), Prio B (Rewrite)

- Push to select the Priority A or Priority B channel.
- Hold down for 1 second to assign the operating channel to the Priority A or Priority B channel.

#### Moni \*2

- Hold down to unmute the channel. (Audible mode)
- Push to enter the Inaudible mode.
- Activates the function on each channel, depending on the presetting.
- Depending on the presetting, hold down for 1 second to cancel the scan.

**NOTE:** The audible (unmuted) mode may automatically return to the Inaudible (muted) mode after the preset period of time ends.

 Depending on the presetting, holding down this key for 1 second may cancel the scan.

Since FCC Part 95.2725 requires monitoring the channel before transmit, Lockout (Busy lockout) must be enabled if Moni (Monitor) button was disabled.

#### Lock

Hold down for 1 second to turn the Key Lock function ON or OFF.

① All assignable keys except the following are electronically locked: [Moni \*2], [Call], [Call A (Code 1)], [Call B (Code 2)], [Emergency], [Lock], [Lone Worker], [Siren], [Surveillance], [Sp. Func 1] [Sp. Func 2], and [PTT]. You can also make or receive calls, or turn the transceiver ON or OFF, while the Key Lock function is ON.

#### **Lone Worker**

Push to turn the Lone Worker function ON or OFF.

① If no operation occurs during a specified period, the Lone Worker function automatically makes the transceiver enter the Emergency mode.

**NOTE:** To use the Lone Worker function, set the related settings using the programming software.

#### High/Low

Push to select the transmit output power level temporarily, or permanently, depending on the presetting.

#### **DTMF Autodial**

Push to transmit a DTMF code set in Code No. 1.

#### Re-dial

Push to send the last transmitted DTMF code.

Redial will be cleared when the transceiver is turned OFF once.

#### Call

Push to make a call to the preset destination in the channel

#### Call A (Code 1), Call B (Code 2)

Push to transmit a set 2-Tone code.

① The code is transmitted to the selected station in Call Key Assign.

#### **Emergency**

- 1. Hold down during the Emer SW ON Timer period to enter the Emergency mode.
- After the Reminder Timer period has passed, an Emergency call is automatically transmitted once, or repeatedly.

**NOTE:** Set the related settings using the programming software.

① Hold down during the Emer SW OFF Timer period to cancel the Emergency function, before transmitting an Emergency call.

#### Surveillance

Push to turn the Surveillance function ON or OFF. When this function is turned ON, the beep does not sound, and the backlight and the status indicator do not light, even when a signal is received, or a key is pushed.

### 1 PANEL DESCRIPTION

#### Assignable Software Key functions

#### Siren

Hold down for the Emer SW ON Timer period to begin sounding a siren from the speaker to let surrounding people know that the user is in an Emergency situation.

The siren will sound continuous until the transceiver is turned OFF.

#### Compander

Push to turn the Voice Compander function ON or OFF. This function reduces noise components from the transmitted audio to provide clear communication.

#### Sp. Func 1, Sp. Func 2

Sp. Func 1 and Sp. Func 2 are reserved for PC commands.

#### **Announce**

Push to turn the Channel Announce function ON or OFF.

## Section 2 BASIC OPERATION

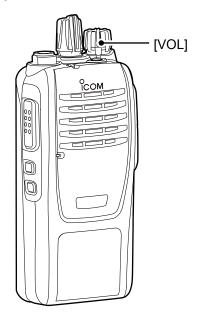
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Turning ON the transceiver	2-2
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Selecting an operating channel	2-2
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### **Turning ON the transceiver**

#### **♦ Turning ON the transceiver**

**NOTE:** Before using the transceiver for the first time, the battery pack must be fully charged for optimum life and operation. See the INSTRUCTIONS for details.

Rotate [VOL] to turn ON the transceiver.



#### **♦**Adjusting the audio level

When receiving a call, rotate [VOL] to adjust the audio output level.

### Selecting a channel

#### **♦ Selecting an operating channel**

Rotate [Rotary Selector] to select an operating channel.

#### <Power ON Scan operation>

Depending on the presetting, when the transceiver is turned ON, a scan automatically starts. The scan stops when a call is received.

#### **♦ Selecting the Priority A or B channel**

Push [Prio A], [Prio A (Rewrite)], [Prior B], or [Prio B (Rewrite)] to select the Priority A or Priority B channel.

#### **♦ Rewriting the Priority A or B channel**

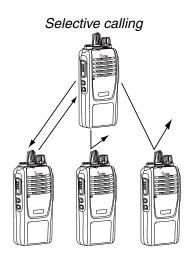
Hold down [Prio A (Rewrite)] or [Prio B (Rewrite)] for 1 second to set the currently selected channel as the Priority A or B channel.

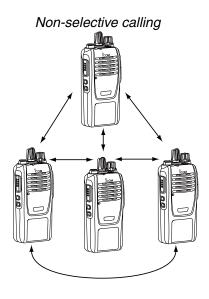
### 2 BASIC OPERATION

### Call procedure

When your system uses tone signaling (except CTCSS and DTCS), a call procedure may be necessary prior to voice transmission. The tone signaling employed may be a selective calling system, enabling you to call only specific stations and prevent unwanted stations from contacting you.

- 1. Select a channel according to your system operator's instructions.
  - ① This may not be necessary, depending on the presetting.
- 2. Push [Call].
- 3. After transmitting, the remainder of your communication can be carried out in the normal way.





### Receiving and transmitting

CAUTION: DO NOT transmit without an antenna.

#### ♦ Receiving

- 1. Turn ON the transceiver. (p. 2-2)
- 2. Select a channel. (p. 2-2)
- 3. When receiving a call, rotate [VOL] to adjust the audio output level to a comfortable listening level.

**NOTE:** Depending on the presetting, the transceiver may automatically transmit the microphone audio for the preset period of time when a matched 2-Tone signal is received (Auto TX function).

#### ♦ Transmitting

- 1. Wait until the channel is clear to avoid interference.
- 2. Hold down [PTT] to transmit.
- ① When a tone signaling system is used, the call procedure described to the right may be necessary.
- 3. Release [PTT] to receive.

#### **IMPORTANT:**

To maximize the readability of your signal:

- 1. After pushing [PTT], pause briefly before you start speaking.
- Hold the microphone 5 ~ 10 cm (2 ~ 4 inches) from your mouth, then speak at your normal voice level.

#### **♦ Transmitting notes**

#### **Transmit inhibit function**

The transceiver has several inhibit functions which restrict transmission under the following conditions:

- The channel is in the Inaudible mode.
- The channel is busy. However, depending on the presetting, you can transmit when a call is received that includes a non-matching (or matching) CTCSS (DTCS).
- · The selected channel is a 'receive only' channel.

#### **Time-Out Timer**

If continuous transmission exceeds the preset Time-Out Timer time, the transmission is cut off.

#### **Penalty timer**

After the Time-Out Timer cuts off the transmission, the transmission is further inhibited for a preset penalty period of time.

## Section 3 ADVANCED OPERATION

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### **DTMF** calls

#### **♦** Autodial

A user can quickly send DTMF tones that have been pre-entered into the transceiver.

 Push [DTMF Autodial] to send the preset DTMF code No.1.

**NOTE:** You can also send a DTMF code even when transmitting a call.

### Sounding a Siren

Hold down [Siren] for the Emer SW ON Timer period to begin sounding a siren from the speaker to let surrounding people know that the user is in an emergency situation.

① The siren will sound continuous until the transceiver is turned OFF.

**IMPORTANT:** It is recommended that the dealer sets up an Emergency channel to provide a reliable Emergency call operation.

**NOTE:** Depending on the presetting, the following functions may be automatically activated.

#### **Auto TX function**

After transmitting an Emergency call, the transceiver transmits the microphone audio for a preset period of time.

#### Auto RX function

After transmitting an Emergency call, the transceiver stands by in the Audible mode for a preset period of time.

**TIP:** A user can transmit the Emergency call using 2-Tone or MDC 1200.

#### ♦ Transmitting an Emergency call

When the transceiver enters the Emergency mode, a countdown starts. The transceiver counts down during the Reminder Timer set time.

Before the Reminder Timer set time expires, the transceiver transmits an Emergency call once, or repeatedly\*, on the specified Emergency channel. If no Emergency channel is specified, the Emergency call is made on the previously selected channel.

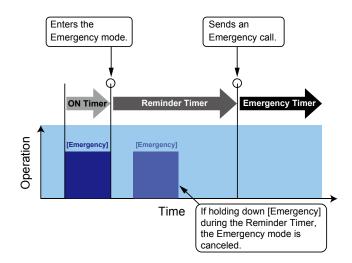
- \* Depending on the presetting.
- ① The transceiver automatically transmits a repeat Emergency call until it receives an acknowledgment, or until a user turns OFF the transceiver.
- ① If the transceiver is set for the Silent operation, it transmits an Emergency call without a beep sounding or the status indicator lighting.

The transceiver enters the Emergency mode through the following functions:

#### The [Emergency] key

When a user holds down [Emergency] for the Emer SW ON Timer preset time.

① If a user holds down [Emergency] for the Emer SW OFF Timer set time before the Reminder Timer expires, the Emergency mode is canceled.

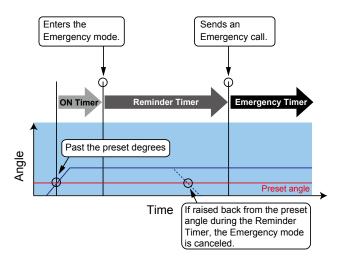


### ♦ Transmitting an Emergency call

#### The Man Down function

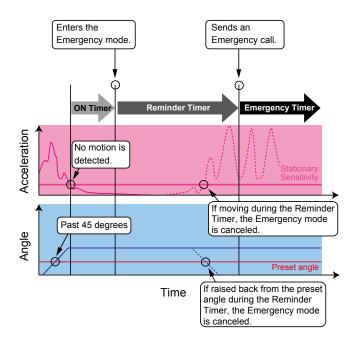
When the transceiver is tilted past the preset angle for the ON Timer preset time.

① If a user raises the transceiver back from the preset angle towards the vertical position before the Reminder Timer set time expires, the Emergency mode is canceled.



#### **Man Down With Stationary**

- The transceiver leans past the preset angle for the ON Timer preset time.
- The transceiver is detected as stationary (no motion) for the ON Timer set time.
- ① If a user raises the transceiver back from the preset angle towards the vertical position or moves the transceiver before the Reminder Timer set time expires, the Emergency mode is canceled.

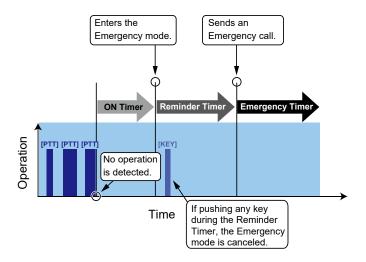


#### ♦ Transmitting an Emergency call

#### The Lone Worker function

When no operation occurs for the ON Timer preset time.

① If a user pushes any key before the Reminder Timer set time expires, the Emergency mode is canceled.

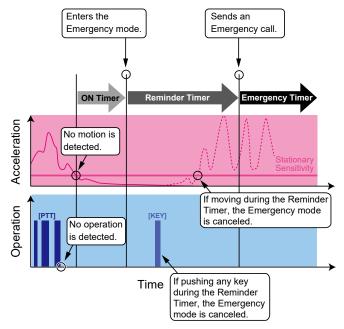


#### **Lone Worker With Stationary**

- When no operation occurs for the ON Timer preset time.
- The transceiver is detected as stationary (no motion) for the ON Timer set time.
- ① If a user pushes any key or moves the transceiver before the Reminder Timer set time expires, the Emergency mode is canceled.

#### (Example)

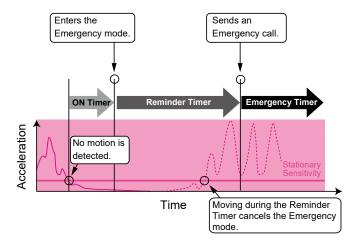
ON Timer: 60 minutesReminder Timer: 60 seconds



## ♦ Transmitting an Emergency call The Stationary Detection function

When the transceiver is detected as being stationary (no motion) for the ON Timer preset time.

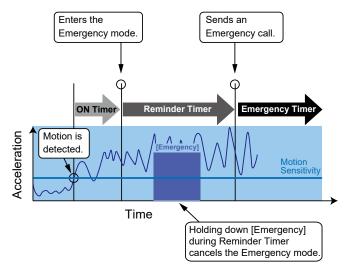
① If a user moves the transceiver during the Reminder Timer set time, the Emergency mode is canceled.



#### **The Motion Detection function**

When the transceiver continuously moves for the ON Timer preset time.

① If a user holds down [Emergency] for the Emer SW OFF Timer set time, before the Reminder Timer set time expires, the Emergency mode is canceled.



## Section 4 USER SET MODE

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<b>\</b>	Setting the microphone gain	.4-6
	Setting the VOX function	
	Setting the VOX Gain	

4 USER SET MODE

## User Set Mode items

Item	Description	Reference
Веер	Turns the key-touch beeps ON or OFF.	p. 4-3
Beep Level	Sets the beep and announce output level.	
Ringer Level	Sets the Ringer output level.	
SQL Level (Squelch Level)	Sets the squelch level.	p. 4-3
AF Min Level (AF Minimum Level)	Sets the minimum audio output level.	p. 4-3
Mic Gain (Microphone Gain)	Sets the microphone sensitivity.	p. 4-3
VOX	Turns the VOX function ON or OFF.	p. 4-3
VOX Gain	Sets the VOX gain.	p. 4-3
VOX Delay (Sec)	Sets the VOX Delay.	p. 4-3
Signal Moni (Signal Monitor)	Sets whether or not to release the mute while using a 2-Tone or DTMF code signaling.	p. 4-3
Lone Worker	Turns the Lone Worker function ON or OFF.	p. 4-3
Stationary Sens (Stationary Sensitivity)	Sets the acceleration sensor sensitivity to detect whether the user is stationary or not for the Stationary Detection function.	p. 4-4
Motion Sens (Motion Sensitivity)	Sets the acceleration sensor sensitivity to detect whether the user is moving or not for the Motion Detection function.	p. 4-4

#### User Set Mode items

#### Beep

Turns the key-touch beeps ON or OFF.

#### **Beep Level**

Sets the beep and announce output level.

Range: 1 ~ 5, or 1 (Linked) ~ 5 (Linked)
 When setting the Linked option, the beep level is adjustable with [VOL].

#### **Ringer Level**

Sets the Ringer output level.

Range: 1 ~ 5, or 1 (Linked) ~ 5 (Linked)
 When setting the Linked option, the ringer level is adjustable with [VOL].

#### **SQL Level** (Squelch Level)

Sets the squelch level.

• Range: 0 (open) ~ 9 (tight)

#### AF Min Level (AF Minimum Level)

Sets the minimum audio output level.

This function determines the minimum audio output level to not let the audio level become lower than the set level.

Range: 0 ~ 255

#### Mic Gain (Microphone Gain)

Sets the microphone sensitivity.

• Range: 1 (low sensitivity) ~ 4 (high sensitivity)

#### VOX

Turns the VOX function ON or OFF.

**NOTE:** To use the function, a headset and a VOX converter cable are required (purchase separately).

#### **VOX Gain**

Sets the VOX gain.

The VOX function automatically switches between receive and transmit by detecting sounds.

Higher values make the VOX function more sensitive to sounds.

• Range: 1 ~ 10

#### VOX Delay (Sec)

Sets the period of time the transceiver continues transmitting after the user stops speaking, and then the VOX switches to receive.

• Range: 0.5 ~ 3.0 seconds

#### Signal Moni (Signal Monitor)

Sets whether or not to release the mute while using a 2-Tone or DTMF code signaling.

- OFF: The mute status is kept (Inaudible) even when pushing [Moni \*2].
- ON: The mute is released (Audible) when pushing [Moni \*2].

#### **Lone Worker**

Sets whether or not to automatically enter the Emergency mode when no operation occurs during the set period of time.

#### User Set Mode items

#### Stationary Sens (Stationary Sensitivity)

Set the acceleration sensor sensitivity to detect if the user is stationary or not.

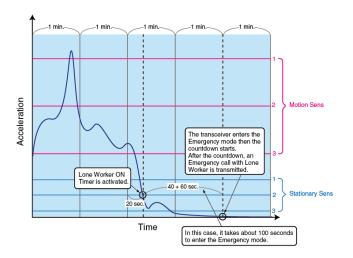
This setting is used for the Lone Worker function, and it determines the acceleration threshold level to activate the Lone Worker ON Timer.

Range: 1 (low sensitivity) ~ 3 (high sensitivity)
 If you set at a lower level, the transceiver will enter the Emergency mode more easily.

#### (Example)

• Lone Worker ON Timer: 1 minute

Stationary Sens: 2



#### Motion Sens (Motion Sensitivity)

Set the acceleration sensor sensitivity to detect if the user is moving or not.

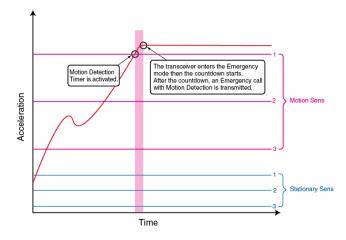
This setting is used for the Motion Detection function, and it determines the acceleration threshold level to activate the Motion Detection Timer.

- Range: 1 (low sensitivity) ~ 3 (high sensitivity)
- ① If you set at a higher level, the transceiver will enter the Emergency mode more easily.

#### (Example)

• Motion Detection Timer: 10 seconds

Motion Sens:1



### **User setting operation**

The user can set the Beep function, Beep level, the Ringer level, the squelch level, the microphone gain, the VOX function, and the VOX gain with a key operation and hearing beeps.

#### **♦ Turning the Beep function ON or OFF**

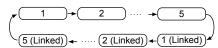
**NOTE:** Turn ON the Beep function when you set the Beep level, the Ringer level, the microphone gain, the VOX function, the VOX gain, and the squelch level.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to any channel other than Channel 16.
- 3. While holding down [Lower], rotate [VOL] to turn ON the transceiver.
  - The transceiver enters the Beep level set mode.
- 4. Push [Lower] to turn the Beep function ON or OFF.
  - ① If a beep sounds after pushing [Lower], the Beep function is ON. If no beep sounds after pushing [Lower], the Beep function is OFF.
  - ① The transceiver saves the setting every time you change it.
  - ① If desired, push [Upper] to adjust the Beep level.
- 5. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### ♦ Setting the Beep level

NOTE: The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to any channel other than Channel 16.
- 3. While holding down [Lower], rotate [VOL] to turn ON the transceiver.
  - An opening beep sounds, and the selected channel number will be announced.
    - ① The transceiver can announce the number only when the selected channel is programmed.
  - The transceiver enters the Beep level set mode.
- 4. Push [Upper] to change the Beep level.
  - Beep at the set level sounds every time you push [Upper].
  - ① Repeatedly pushing [Upper] changes the Beep level, as shown below.

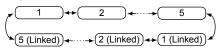


- ① The settable range: 1 to 5 and 1 (Linked) to 5 (Linked). When setting the Linked option, the Beep level is adjustable with [VOL].
- 5. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### **♦ Setting the Ringer level**

NOTE: The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to Channel 16.
- 3. While holding down [Lower], rotate [VOL] to turn ON the transceiver.
  - An opening beep sounds and the selected channel number will be announced.
    - ① The transceiver can announce the number only when the selected channel is programmed.
  - The transceiver enters the Ringer Level set mode.
- 4. Push [Upper] to increase, or push [Lower] to decrease the Ringer level.
  - Beep at the set level sounds every time you push [Upper] or [Lower].
  - ① Repeatedly pushing [Upper] or [Lower] changes the Ringer level, as shown below.



- ① The settable range is 1 to 5 or 1 (Linked) to 5 (Linked). When setting the Linked option, the Ringer level is adjustable with [VOL].
- 5. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### ♦ Setting the squelch level

The squelch circuit mutes the received audio signal, depending on the signal strength.

NOTE: The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to any channel other than Channel 16.
- 3. While holding down [Upper], rotate [VOL] to turn ON and enter the squelch level adjustment mode.
- 4. Push [Upper] to increase the squelch level or push [Lower] to decrease the squelch level.
  - ① The settable range is between 0 (open) to 9 (tight).
  - A beep sounds after pushing [Upper] or [Lower].
     An error beep sounds when the settable range is exceeded.
- 5. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### User setting operation

#### ♦ Setting the microphone gain

The higher value makes the microphone more sensitive to the user's voice.

**NOTE:** The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to Channel 16.
- 3. While holding down [Upper], rotate [VOL] to turn ON the transceiver and enter the microphone gain adjustment mode.
- 4. Push [Upper] to increase, or push [Lower] to decrease the microphone gain.
  - ① The adjustable range is between 1 (low sensitivity) to 4 (high sensitivity).
  - A beep sounds after pushing [Upper] or [Lower].
     An error beep sounds when the settable range is exceeded.
- 5. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### **♦ Setting the VOX function**

The VOX function can be turned ON or OFF. The VOX function automatically switches between receive and transmit during voice operation.

**NOTE:** The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to any channel other than Channel 16.
- While holding down [PTT] and [Upper], rotate [VOL] to turn ON the transceiver and turn the VOX function ON or OFF.
  - A beep sounds when the VOX function is OFF, or two beeps sound when the VOX function is ON.
- 4. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

#### ♦ Setting the VOX gain

The higher value makes the VOX function more sensitive to the user's voice.

NOTE: The Beep function should be ON.

- 1. Rotate [VOL] to turn OFF the transceiver.
- 2. Set [Rotary Selector] to Channel 16.
- 3. While holding down [PTT] and [Upper], rotate [VOL] to turn ON the transceiver and turn the VOX function ON or OFF.
  - The adjustable range is between 1 (low sensitivity) to 4 (high sensitivity).
  - A beep sounds after pushing [Upper] or [Lower].
     An error beep sounds when the settable range is exceeded.
- 4. Rotate [VOL] to turn OFF the transceiver, then turn it ON again to restart the normal operation.

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5 MDC 1200 SYSTEM OPERATION

### MDC 1200 system operation

The MDC 1200 signaling system enhances your transceiver's capabilities. The user can receive and transmit PTT ID and Emergency calls and receive Radio Check, Stun, and Revive calls.

Set one of the assignable Software Key functions for the MDC 1200 system operations. (pp. 1-5, 1-6)

**NOTE:** Set the related settings using the CS-V10MR PROGRAMMING SOFTWARE when using the MDC 1200 system. See the Help file for details.

### Receiving a call

#### ♦ Receiving a PTT ID call

When a PTT ID call is received:

· Beeps sound, depending on the presetting.

#### ♦ Receiving an MDC Emergency call

When an MDC Emergency call is received:

· Beeps sound.

Hold down [PTT] to transmit.

- ① The transceiver may automatically transmit an acknowledgment to the calling station, depending on the setting.
- ① To stop the Emergency beeps, turn OFF the transceiver, change the channel, or push [PTT] or a key.

#### ♦ Receiving an MDC Stun or Revive call

If an MDC Stun call is received that matches your station ID, you can not receive\* or transmit.

To use the transceiver again, you need to:

- Receive\* an MDC Revive call that matches your station ID.
- Setup again using the CS-V10MR PROGRAMMING SOFTWARE.
- \* Reception may be enabled, depending on the presetting.

### Transmitting a call

#### **♦ Transmitting a PTT ID call**

You can transmit a call with your station ID.

Hold down [PTT] to transmit.

- Beeps sound, depending on the presetting.
- Your station ID is transmitted when pushing [PTT] (at the beginning of the transmission) or releasing [PTT] (at the end of transmission), depending on the presetting.

#### ♦ Transmitting an MDC Emergency call

An MDC Emergency call can be transmitted in the same way as the 2-Tone signaling operation. See "Emergency call" for details. (pp. 3-3 ~ 3-6)

The transceiver can also be set to keep the microphone open in the Emergency mode to monitor the situation, depending on the presetting.

### ♦ Transmitting an MDC Emergency Acknowledgment

When receiving an MDC Emergency call, an MDC Emergency Acknowledgment may automatically be transmitted, depending on the presetting.

Count on us!	

Icom Inc.