



MOTOROLA

MTM800

Basic User Guide



When printed by Motorola



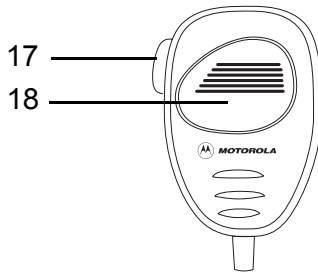
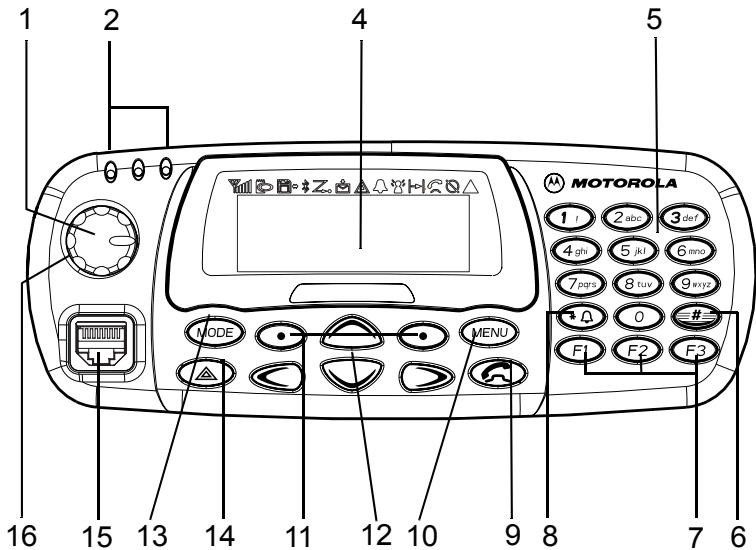
MOTOROLA

MTM800

Basic User Guide



When printed by Motorola



Contents

Safety Information	3
Disposal Information	3
Copyright Information	3
Icon Conventions	4
MTM800 Overview	5
Controls and Indicators	5
Audio Signal Tones	6
Periodic Alert	8
Key and Button Overview	9
Mode Key	9
Soft Keys	9
Menu Key	9
Emergency Button	9
Function Keys	9
The LED Status Indicator	11
To Enter the Menu Options	11
To Exit the Menu Options	11
List of Menu Options	12
The Display	14
Display Icons	14
Displaying Long Numbers or Messages	15
Getting Started	16
Powering the MTM800 On/Off (On/Off Button)	16
Powering On the MTM800 (Ignition Sense)	16
Powering On the MTM800 (Emergency Foot Switch)	16
Powering On with Transmit Inhibit Active	16
Uninstalling the Radio	17
Unlocking the MTM800	17
Selecting TMO or DMO Operation	18
Entering TMO or DMO	18
Calls (Trunked Mode Operation)	18

TMO Group Calls	18
Making a TMO Group Call	18
Receiving a TMO Group Call	19
Receiving a TMO Broadcast Call	19
Calls (Direct Mode Operation)	19
DMO Group Calls	19
Making a DMO Group Call	20
Receiving a DMO Group Call	20
Exiting DMO	20
Calls (Private and Phone Calls)	21
Private Call	21
Making a Private Call	21
Receiving a Private Call	21
Phone and PABX Calls	22
Making a Phone or PABX Call	22
VOX Control	23
Emergency Mode	24
Entering or Exiting Emergency Mode (TMO & DMO)	24
Invisible Emergency Mode	24
Sending an Emergency Alarm	24
Hot Microphone Feature	25
Making an Emergency Group Call	26
Messages	27
Sending a Status Message	27
Sending a New Message	27
Sending a User-defined Message	27
Sending a Predefined Message	27
Handling New Incoming Text Messages	27
Handling Old Messages	27
Tips & Tricks	28
Quick Reference Guide	29

© Motorola Inc., 2008

MOTOROLA and the stylized M Logo are registered in the U.S. Patent and Trademark Office. All other product or service names are the property of their respective owners.

Safety Information



CAUTION

Before using these products, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet Safety Leaflet 6866537D37.

The accessories are restricted to occupational use only to satisfy ICNIRP RF energy exposure requirements. Before using the products, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet (Motorola Publication part number Safety Leaflet 6864117B25) to ensure compliance with RF energy exposure limits.

Keep this User Guide and the Product Safety and RF Exposure booklet in a safe place and make it available to other operators in case the accessories are passed on to other people.

Disposal Information



The **European Union's Waste of Electrical and Electronic Equipment** directive requires that products sold into EU countries must have the crossed out trashbin label on the product (or the package in some cases). As defined by the

WEEE directive, this cross-out trashbin label means that customers and end-users in EU countries should not dispose of electronic and electrical equipment or accessories in household waste.

Customers or end-users in EU countries should contact their local equipment supplier representative or service centre for information about the waste collection system in their country.

Copyright Information

The Motorola products described in this manual may include copyrighted Motorola computer programs stored in semiconductor memories or other mediums. Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted computer programs, but not limited to, including the exclusive right to copy or reproduce in any form the copyrighted computer program.

Accordingly, any copyrighted Motorola computer programs contained in the Motorola products described in this manual may not be copied, reproduced, modified, reverse-engineered, or distributed in any manner without the express written permission of Motorola. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any licence under the copyrights, patents, or patent applications of Motorola, except for the normal non-exclusive licence to use that arises by operation of the law in the sale of a product.

This document is copyright protected. Duplications for the purpose of the use of Motorola products are permitted to an appropriate extent. Duplications for other purposes, changes, additions or other processing of this document are not permitted. Only this electronically-saved document is considered to be the original. Duplications are considered merely copies. The group companies of Motorola, Inc. do not vouch for the correctness of such kinds of copies.

Icon Conventions

The document set is designed to give the reader more visual cues. The following graphic icons are used throughout the documentation set. These icons and their associated meanings are described below.



WARNING

The signal word Warning with the associated safety icon implies information that, if disregarded, could result in death or serious injury, or serious product damage.



CAUTION

The signal word Caution with the associated safety icon implies information that, if disregarded, may result in minor or moderate injury, or serious product damage.

CAUTION

The signal word Caution may be used without the safety icon to state potential damage or injury that is not related to the product.

NOTE

Notes contain information more important than the surrounding text, such as exceptions or preconditions. They also refer the reader elsewhere for additional information, remind the reader how to complete an action (when it's not part of the current procedure, for instance), or tell the reader where something is located on the screen. There is no warning level associated with a Note.

MTM800 Overview

Controls and Indicators

The numbers below refer to the illustration on the inside front cover.

Number	Description
1	On-Off Key Used to turn the MTM800 On/Off (press and hold).
2	LED (Indicator)
4	Alphanumeric Display Provides four lines of 16 characters with backlighting.
5	Alphanumeric Keypad Use the keypad to enter alphanumeric characters for dialing, address book entries and text messages.
6	Backlight Key Dims and intensifies the terminal's backlight.
7	Programmable Keys 1, 2 and 3.
8	External Alarm Key Used to activate and deactivate the External Alarm (Horn & Lights).
9	Send/End Key Used to initiate or answer calls, end calls (not Group mode) or send status and text messages.
10	Menu Key Used to enter the main menu and scroll the menu options.
11	Soft Keys Press to select the option that appears directly above the left or right key on the display.
12	Navigation Keys Press up, down, left or right for list scrolling while moving around the menu hierarchy or for alphanumeric text editing.
13	Mode-Key Used to change modes.
14	Emergency Key Used to send Emergency Alarms (press and hold).

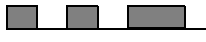
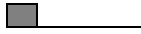










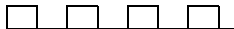


Number	Description
15	Microphone Connector Provides connection for a fist or desk microphone with PTT button, or the telephone style handset.
16	Volume Knob Adjusts the volume level.
17	Push-To-Talk Button (PTT) Press and hold this button to talk, release it to listen.
18	Microphone


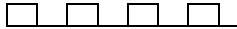






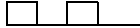
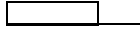


NOTE Before using your MTM800 for the first time, remove the plastic lens protector from the display.

Audio Signal Tones

= High Tone; = Low Tone;

Description	Type	Repeated
Idle		
<ul style="list-style-type: none"> • Back to Home display • Back to rotary volume use when rotary scroll timer expires • Back to coverage • Back to full service 	<input type="checkbox"/> _____	Once
Clear-to-send	<input type="checkbox"/> _____	Once
Bad key press	<input checked="" type="checkbox"/> _____	Once
<ul style="list-style-type: none"> • Good key press • MTM800 self-test fails at power up • From out-of-service to in-service 	<input type="checkbox"/> _____	Once
In Call		
Call clear warning	<input checked="" type="checkbox"/> _____	Once
Call waiting tone while Phone or Private Call are pending.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> _____	Every 6 seconds, until a call is terminated.
Data connected or Data disconnected	<input type="checkbox"/> _____	Once

Description	Type	Repeated
Talk Permit sounds upon pressing the PTT.		Once (Normal Tone)
		Once (Short Tone)
Talk permit without gateway sounds upon pressing PTT. The tone indicates the gateway is no longer available.		Twice
		Once
<ul style="list-style-type: none"> • Talk prohibit • System busy • Time-out timer expire • Called MTM800 not available or busy 		Until you release the PTT.
Call disconnected or failed due to network		Once
Wrong number dialed		No tone
DMO (Direct Mode) Entering		Once
DMO Exiting		Once
Local site trunking — Entering/Exiting		Once
Phone ring back (sending)		Every three seconds, until the called user answers or call is rejected.
Phone busy		Every 0.5 seconds
Status message sent to the dispatcher or failed.		Twice
Incoming Calls		
Status message acknowledged by the dispatcher.		Four times
Your MTM800 received a Group Call without gateway (setup only).		Once
High-priority Group Call received		Once

Description	Type	Repeated
Emergency Alarm sent or received		Twice
Emergency Alarm failed		Four times
Emergency Call received		Once
Phone ring, full-duplex Private Call (reception)	According to the Ring Style sub-menu setting.	Until you answer or the call is rejected.
Private Call received	According to the Ring Style sub-menu setting.	Until you answer or the call is rejected.
Private Call ringing to the caller		Until the call is answered.
Half-duplex Private Pre-emptive Priority Call (PPC) ring		Every 4 seconds, until the call is answered or rejected.
Full-duplex Private PPC ring		Every 4 seconds, until the call is answered or rejected.
Limited service		Once, upon entering limited service.
New mail received		Once
New Group Call		Once
General		
Volume setting (earpiece, keypad, speaker)		Continuous
Volume setting (ringer)		While setting the volume.
Transmit Inhibit (TXI)		Once

Periodic Alert

This feature can be disabled/enabled by the user.

Press **(Menu)** - **4 Setup** - **1 Tones** - **5 Periodic Alert** also to set the period of time between the indications.


Key and Button Overview

Mode Key


The MTM800 has four call modes when operating in Trunked Mode (TMO):

- Group mode—to send and receive Group Calls.
- Private mode—to send and receive Private Calls.
- Phone mode—to send and receive Phone Calls.
- PABX mode—to send and receive local (office) extension calls.


Group mode is the default mode to which your MTM800 returns when there is no activity for a few seconds.

To cycle through the Group, Private, Phone, and optional PABX modes, press  successively.


Soft Keys

Press  to select the option that appears in the screen directly above the left or right soft key.

Menu Key

Press  to enter the menu. The MTM800 menus allow you to control your MTM800 settings.

Emergency Button

Press and hold  from any mode to enter the Emergency mode.

NOTE

The required time you need to press the Emergency button is set as default to 0.5 seconds. This time may be set, however, by your service provider.

Function Keys

F1 to F3 Keys

These keys support the one-touch feature that allows you to select or activate commonly used features by pressing and holding a single key.

Numeric Keys

The MTM800 supports the one-touch feature that allows you to select or activate commonly used features by pressing and holding a numeric key.

One Touch Private Call

The MTM800 supports the one-touch private call if it is set by the Service Provider. User can dial the last group call originator number via pressing the assigned one touch private call button.

NOTE




The required time you need to press the Numeric keys to activate a one-touch function is set as default to 1 second. This time may be set, however, by your service provider.

NOTE

For information on the function assigned to each F1 to F3 or Numeric keys please refer to your Service Provider.

List of Available Characters:

Key	Alphanumeric Mode
1 !	.,?!01@' "- (/ : _ ; + & % * * = < > € £ \$ ¥ ¢ [] { } \ ~ ^ ` § #
2 abc	A B C 2 a b c 2
3 def	D E F 3 d e f 3
4 ghi	G H I 4 g h i 4
5 jkl	J K L 5 j k l 5
6 mno	M N O 6 m n o 6
7 pqrs	P Q R S 7 p q r s 7
8 tuv	T U V 8 t u v 8
9 wxyz	W X Y Z 9 w x y z 9



Key	Alphanumeric Mode
	Space * / %
	0 + -
	# = < >

The LED Status Indicator

The LED indicator shows the states of your MTM800.

Indicator	Status
Solid green	In use
Flashing green	In service
Solid red	Out of service
Flashing red	Connecting to a network/Entering DMO
Solid orange	Transmit Inhibit (TXI) in service / Channel busy in DMO
First solid then flashing orange	Incoming call
No indication	Switched off

To Enter the Menu Options

1. From any mode, press .
2. Scroll to the required option, press **Ok** or  to select.
3. Alternatively, key the numbers of the required option, typically **2 2 4** to reach **4 Mem Usage**.

To Exit the Menu Options

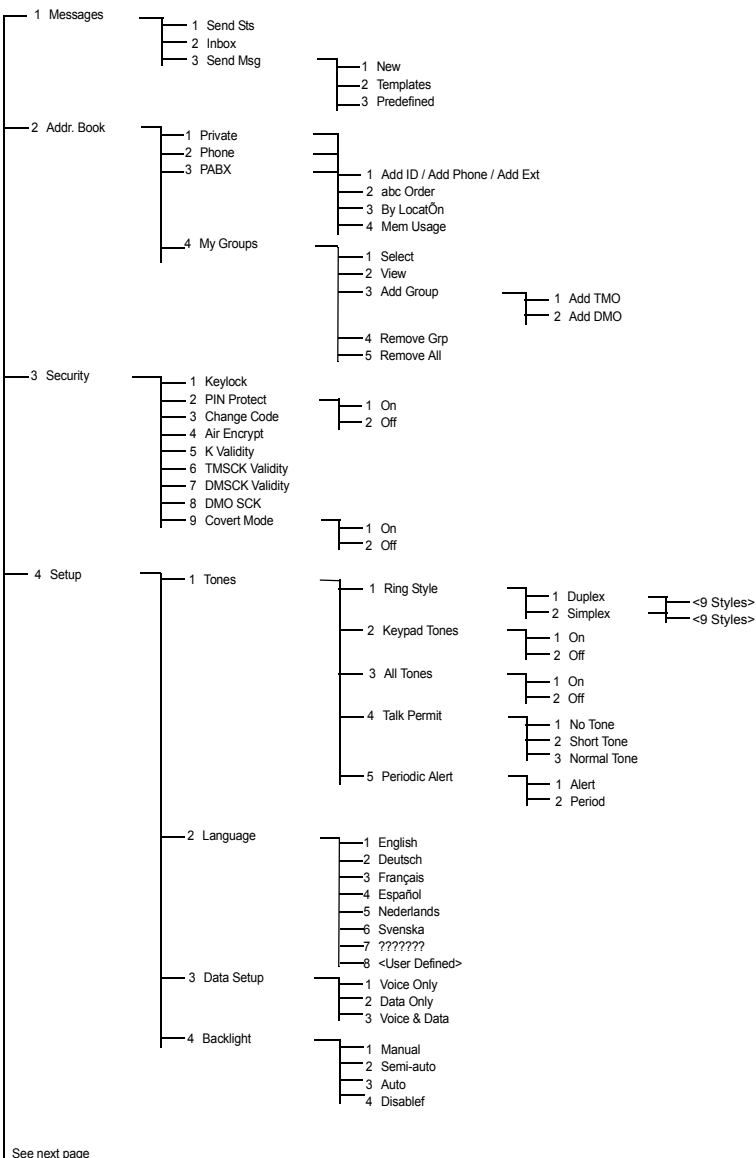
Press **Back** or .

NOTE

Your MTM800 may exit if no key presses are detected for a time-out period.

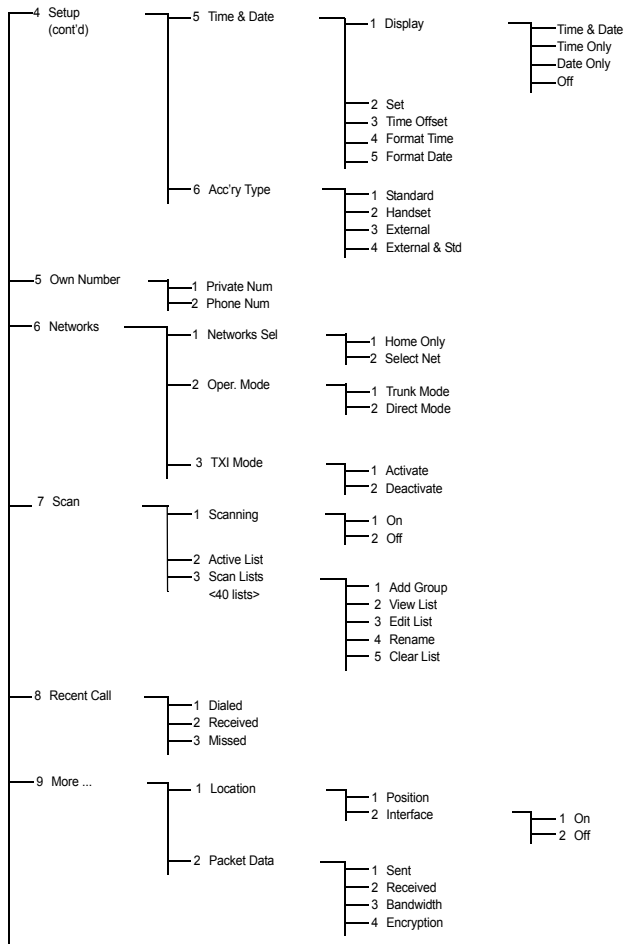
List of Menu Options

English



See next page

List of Menu Options (Cont'd)










NOTE





Some menu numbers may be different than the listed as some menu options can be enabled/disabled by your Service Provider.

The Display



Display Icons

When you turn on your MTM800, icons appear along the top of the display to indicate the following conditions:

Display Icon	Description
Trunked Mode Operation	
	Signal Strength (TMO) Allows you to check signal strength. More bars indicate a stronger signal.
	Priority Scan Indicates priority scanning is activated in the MTM800.
	Data Connected Displayed when the MTM800 is successfully connected to an external device and ready for data transfer.
	Data Transmit/Receive Displayed when the MTM800 is transferring data to/receiving data from the external device (laptop or desktop PC).
Direct Mode Operation	
	Signal Strength (DMO) Indicates an incoming Direct Mode Group Call.
	Direct Mode Displayed when the MTM800 is in Direct mode.
	DMO Gateway Indicates that gateway is selected. The icon has three states: Solid — while the MTM800 is synchronised with the gateway. Flashing — while the MTM800 is not synchronised or during attachment. No icon — during a terminal to terminal and repeater call.

Display Icon	Description
	<p>DMO Repeater Displayed when the repeater option in DMO is selected. This icon has three states: Solid — while the terminal has detected the repeater (i.e., when the terminal receives a presence signal). Blinking — while the terminal has not detected the repeater or during attachment. No icon — during a terminal to terminal and gateway call.</p>
General Icons	
	<p>Unread Message Indicates that you have unread messages in your Inbox.</p>
	<p>New Message Has Arrived Your Inbox could not open due to an on-going activity. The icon remains to remind you of new messages in your Inbox.</p>
	<p>Emergency Appears while the MTM800 is in Emergency mode.</p>

Displaying Long Numbers or Messages

Three dots after a number or message indicate that it continues on the next page. Press **More** to read the next “numerical” page and **More** again to return to the previous page. Press  to read the next “text” page and  to return to the previous page.

Getting Started

Powering the MTM800 On/Off (On/Off Button)

To power **On**, Press and hold the On/Off push button. Your MTM800 performs a self-check and registration routine. After successful registration, the MTM800 is in service.

To power **Off**, press and hold the On/Off pushbutton. You will hear an audible beep and the **Powering Off** message is displayed.

Powering On the MTM800 (Ignition Sense)

If the MTM800 is configured with ignition sense, the terminal will automatically turn on whenever the vehicle ignition is turned on.

Powering On the MTM800 (Emergency Foot Switch)

If an Emergency Foot Switch is connected and the MTM800 is powered off, press the Emergency Foot Switch to power on. The MTM800 will power on in Emergency mode.

Powering On with Transmit Inhibit Active

The TXI Mode remains active at power On.

You will be asked whether to leave the TXI Mode On or not.



WARNING

Ensure you have left the restricted area before deactivating Transmit Inhibit.

Press the **Yes** soft key to deactivate the TXI Mode. If the MTM800 was previously used in Trunked Mode (TMO), it will register to the network. If the MTM800 was previously used in Direct Mode it will remain in Direct Mode.

Press No in Trunked Mode and the MTM800 powers down; press No in DMO mode and you remain in DMO with TXI selected.

Uninstalling the Radio



CAUTION

OPTION 1:

Before disconnecting the 13.2V main power supply from the radio:

1. Switch off the radio.
2. Wait for a minimum of 4 seconds after the radio Off Switch is released.

Disconnect the 13.2V main power supply.

OPTION 2:

Turn off the main power supply **WITHOUT** switching OFF the radio.

Unlocking the MTM800

Your MTM800 may be locked at power up.

To unlock the MTM800 after powering on, enter the code at the prompt. The MTM800 enters the default home mode.

Selecting TMO or DMO Operation

Entering TMO or DMO

Enter TMO or DMO in one of the following ways:

- Press **Menu** **6 2 1** (TMO) if the MTM800 is in DMO.
- Press **Menu** **6 2 2** (DMO) if the MTM800 is in TMO.
- Press the TMO/DMO one-touch button (configured by your Service Provider).

Calls (Trunked Mode Operation)

TMO Group Calls

A Group Call is a communication between you and others in a talkgroup. A Talkgroup is a pre-defined set of subscribers enabled to participate in and/or invoke a Group Call.

Talkgroups are divided into **ranges**. Each range may contain several talkgroups.

Making a TMO Group Call

1. Press **Mode** until “Group Mode” appears on your display.
2. If this is the required talkgroup and range, press and hold the **PTT**. Wait for the talk permit tone and then speak into the microphone.
Release the **PTT** button to listen.
3. If you wish to call a talkgroup other than the one shown, scroll through the talkgroups.
4. To select a range other than the one shown, press **Optns**, followed by **Range**. Scroll through the ranges. Press **Ok** to select the range, press **Back** to cancel range scrolling.

When you start a call, all members of the selected talkgroup who have their units turned on, will receive the transmission.

NOTE

The “No Group” message is displayed when you are out of the normal coverage area of your selected talkgroup. You must then select a new talkgroup that is valid for your working location.

Receiving a TMO Group Call

Unless it is engaged in an active call, your MTM800 will automatically switch to Group Mode and receive the transmission. To answer the call, press and hold **PTT**.

Your MTM800 shows the Group name and the caller's private number or alias if previously stored in your address book.

NOTE *When receiving a Group call, you will hear a "New Group Call" tone.*

NOTE *For incoming call alert, see settings in the Tones menu option.*

Receiving a TMO Broadcast Call

The Broadcast Call (also called Site Wide Call) is a high-priority group call from the console operator (or dispatcher) to all users. The MTM800s are configured to monitor a Broadcast Call, but users cannot talk back.

The Broadcast Call pre-empts an on-going Group Call that has the same (or lower) call priority.

Calls (Direct Mode Operation)

DMO Group Calls

In DMO, the MTM800 can be used without your Service Provider's infrastructure.

Direct Mode allows communication with other terminals also operating in Direct Mode, which are on the same frequency and talkgroup as your MTM800.

NOTE *In DMO it is only possible to place the following call types: Group Calls, Emergency Group Calls and Private Half-duplex Calls.*

You can receive a call from the selected talkgroup and from an open group. (An open group is a super-group of all DMO groups.)

When you start a call, the members of the selected talkgroup who have their units turned on will receive the transmission.

In DMO the MTM800 can communicate with the trunking system (and vice-versa) if the Gateway option is enabled in the MTM800.

Making a DMO Group Call

1. Enter **Direct Mode** by selecting the Direct Mode option via the menu.
2. If this is the required talkgroup and range, press and hold the **PTT** button. Wait for the talk permit tone and then speak into the microphone.
Release the **PTT** button to listen.

Receiving a DMO Group Call

You can receive a DMO Group Call only when your MTM800 is in DMO.

Your MTM800 will display the caller's private number or alias, and the talkgroup name.

Exiting DMO

To exit DMO, select the Operating Mode option your MTM800 should be operating on.



Calls (Private and Phone Calls)

Private Call

A Private Call, also called Point-to-Point or individual call, is a call between two individuals. No other terminal can hear the conversation. This call can be:

- full-duplex call (if the system allows) in TMO
- standard half-duplex call in TMO or DMO

Making a Private Call


1. To enter the Private Mode, press  until Private Mode appears on the display.
2. Enter the number of the person you wish to call.
3. Press and release the **PTT** button. You will hear a ringing tone. Wait for the called person to answer your call.
4. Press and hold **PTT**. Wait for the talk permit tone (if configured) before talking, and release the **PTT** when listening.
5. To end the call, press . If the called person ends the call, the **Call Ended** message is displayed.
6. Press **Back** to return to the Private Mode display.

NOTE



While Transmit Inhibit is activated, an incoming Private Call is indicated, but it is not possible to answer the call.

Receiving a Private Call

If the Service Provider configured the MTM800 to Automatic Mode Switch:

1. The MTM800 automatically switches to Private Mode. The display shows the caller's identity.
2. To answer the incoming call, press **PTT**.
3. To end the call, press . The display returns automatically to the mode it was in before the incoming call arrived.

If the Service Provider configured the MTM800 to Manual Mode Switch:

1. If the MTM800 is **NOT** in Private Mode, a **Prvt Call** message and the caller ID is displayed momentarily. The display returns to the mode it was in before the incoming call arrived.
2. To answer the call, press , and then the **PTT** key.
3. To end the call, press .

If the called person ends the call, the **Call Ended** message is displayed.

NOTE *For call alert, see settings in the Tones menu option.*

Phone and PABX Calls



The **Phone Mode** allows you to call a landline telephone number or a cellular mobile phone number. In this publication we use “phone number” when referring to these numbers.

The **Private Automatic Branch Exchange (PABX) Mode** allows you to call local (office) extension numbers. This mode needs to be activated by your Service Provider.

Both modes have the same dialling features.

NOTE *While Transmit Inhibit is activated, an incoming Phone or PABX Call is indicated, but it is not possible to answer the call.*

Making a Phone or PABX Call

1. Press  until **Phone Mode** appears on your display.
If a PABX call is required, press  again. **PABX Mode** appears on your display.
2. Proceed as for making and receiving Private phone calls.

VOX Control

VOX (Voice Operating Transmission) allows the user to transmit voice in a hands-free condition. The radio is detecting audio automatically when full duplex private call and telephone call use the fist microphone.

NOTE

This feature is only available if set up by your Service Provider. If it is disabled, transmission can start upon pressing PTT.

Emergency Mode


You can send and receive **Emergency Group Calls** in **Trunked Mode** (TMO) or in **Direct Mode** (DMO). If your terminal is configured to operate through a gateway, Emergency calls can be placed through the gateway.

You can initiate an Emergency Group Call to and receive it from the selected talkgroup (TMO and DMO).

Your Service Provider will configure the Emergency Alarm and Hot Microphone features.

Emergency calls will be allocated emergency priority in the system.

Entering or Exiting Emergency Mode (TMO & DMO)

To enter Emergency mode from any mode, press **and hold** the emergency key .

NOTE

The required time you need to press the Emergency button is set to default to 0.5 seconds. The time can be configured by your Service Provider.

NOTE

For call alerts, see settings in the Tones menu option.

To exit Emergency mode, press and hold **Back**. You will switch to normal Group mode.

Invisible Emergency Mode

If the Invisible Emergency Mode is enabled by your Service Provider, all the audible and visible indications for operations in Emergency Mode are disabled.


NOTE

Only the Emergency Private Call is exception for this feature.

Sending an Emergency Alarm

Your MTM800 will automatically send an Emergency Alarm when in Emergency mode. This is sent:

- automatically, upon entering Emergency mode

- if you press the Emergency key  again while the MTM800 is in Emergency mode.

After sending the alarm, the screen will show one of the following delivery reports:

- **Alarm Sent**
- **Alarm Failed**

In both cases the screen returns within a few seconds to the main screen of the Emergency mode.

Due to no delivery confirmation in DMO, **Alarm Sent information confirms only sending the alarm.**

NOTE

Some systems do not support the Emergency Alarm feature when the user is in a "Local Area Service" area.

NOTE

The Emergency Alarm is a special status message sent to the dispatcher monitoring the selected talkgroup. This can be used in dispatch systems to highlight emergency calls.



WARNING

*Pressing the Emergency button, even if Transmit Inhibit is activated, causes the MTM800 to radiate immediately. The MTM800 must **NOT** be within the RF sensitive area when entering Emergency mode.*

Hot Microphone Feature

If the Hot Microphone feature was programmed into your MTM800 by your Service Provider, you can make an Emergency Group Call and talk to the dispatcher (and members of your talkgroup) without the need to press and hold the **PTT**.

The microphone will stay open for a time period (programmed by your Service Provider). The microphone will stay open until:

- the Hot microphone time period expires
- you press **PTT** during the Hot Microphone period
- you press the **End** key

At the end of the Hot Microphone the **Emgcy Mic Ended** message will be displayed and the MTM800 reverts back to the Emergency Mode. The Hot Microphone feature is disabled and PTT operation returns to normal.

If required you can resume Hot Microphone by pressing the emergency key again.

Making an Emergency Group Call

- Hot Microphone enabled - to initiate an Emergency Group Call, press and hold **Emergency Button**.
- Hot Microphone disabled - to initiate an Emergency Group Call, press and hold **Emergency Button**. When the display has changed to Emergency Group Call hold **PTT** and wait for talk permit tone (if configured) and talk. Release the **PTT** to be able to listen.

Messages

Sending a Status Message

Select the desired group, then press **(Menu)** - **1 Messages** - **1 Send Sts** - **Ok**. Select status and press **PTT** to send the status message.

Sending a New Message

Press **(Menu)** - **1 Messages** - **1 New** - **Ok**. Write your message. Press **Optns** and select **Send**. Select your mail recipient or enter number. Press **PTT** to send the new message.


Sending a User-defined Message

Press **(Menu)** - **1 Messages** - **2 Templates** - **Ok**. Scroll and choose your required template. Press **Optns** and select **Send**. Select your mail recipient or enter number. Press **PTT** to send the message.

Sending a Predefined Message

Press **(Menu)** - **1 Messages** - **2 Templates** - **Ok**. Scroll and choose your required template. Press **Edit** to edit the message. Type required information. Press **PTT** to send the message.

Handling New Incoming Text Messages

The  icon will flash on your display and the MTM800 sounds a tone.

To enter the Inbox press **(Menu)** - **1 Messages** - **2 Inbox** - **Ok**. Scroll to the messages and select **Read** soft key. To read a long message, press **More** to read the next page and **Exit** to return to the previous page.

Handling Old Messages

Press **(Menu)** - **1 Messages** - **2 Inbox** - **Ok**. Scroll to the messages and select **Optns**. You can read, erase one message or erase all by selecting the relevant option.

Tips & Tricks

One Touch

Your Service Provider can program the two Side keys and the Numeric keys (0-9) to many functions such as TMO to DMO switching and vice-versa.

Press and hold the keys to see to which function they are programmed.

“My Groups” Folder

You can select any group (TMO or DMO) and add it to your personal folder.

Press **(Menu)** - **2** **Addr. Book** - **4** **My Groups** to quickly access your “My Groups” folder.

Mode Change

To cycle through the Group, Private, Phone, and PABX modes, press **(Mode)** successively.

Switching between TMO and DMO

To switch from TMO to DMO press **(Menu)** **6 2 2**.

To switch from DMO to TMO press **(Menu)** **6 2 1**.

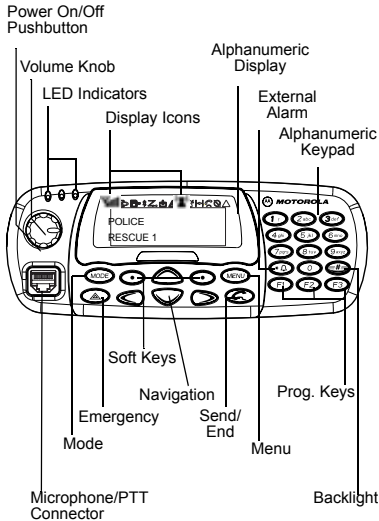
Setting Time & Date

Time and date are synchronized by the infrastructure. When not within the infrastructure signal range you can set the values manually.

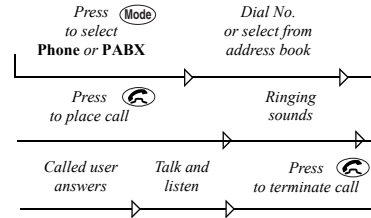
- To set time and date press **(Menu)** **4 5 2**. Enter time and date using navigation key and/or alphanumeric keypad.



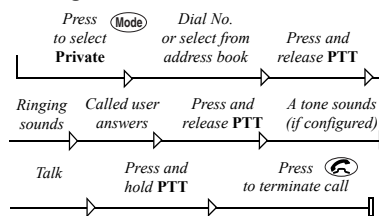
MTM800 Mobile Terminal Quick Reference Guide



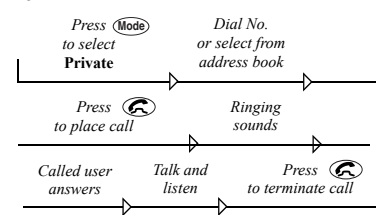
Making a Phone/PABX Call



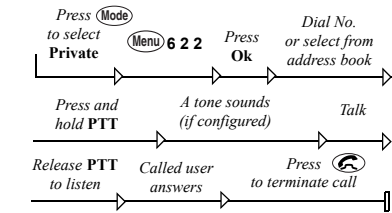
Making a TMO Private Call



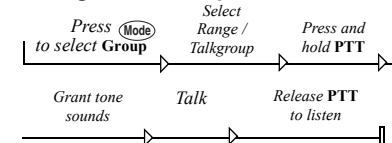
Making a TMO Private Full-duplex Call



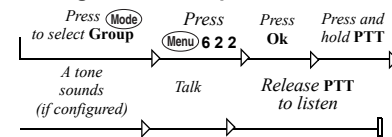
Making a DMO Private Call



Making a TMO Group Call



Making a DMO Group Call



Making a TMO Emergency Group Call

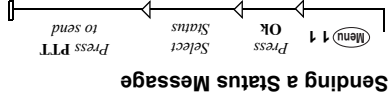
Press and hold . Emergency Alarm is sent automatically.

While in Emergency Mode, press and hold PTT to talk. If using Hot Mic feature,

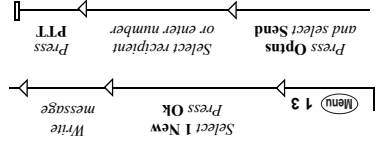
wait for the **Emergency Mic On** message to be displayed, and talk without pressing **PTT**.
To exit **Emergency Mode** press and hold **Emergency**.

Answering a Call
Your MTM800 switches to the mode of the incoming call and starts ringing. To answer the call,

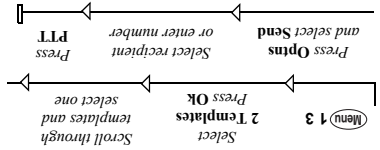
- press **PTT** for all other calls.
- press **PTT** for a Phone or PABX call or



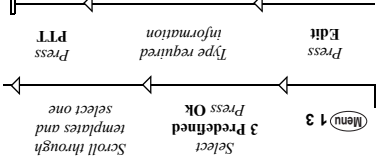
Sending a New Message



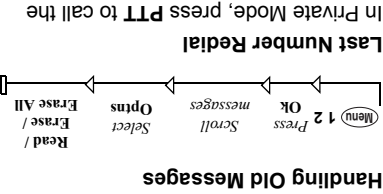
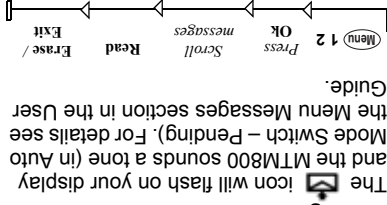
Sending a User defined Message



Sending a Predefined Message



Handling New Incoming Text Messages



Last Number Redial

In **Private Mode**, press **PTT** to call the last called number.
In **Phone/PABX mode**, press **PTT** to display last called number, or a list of last called numbers. If list present, scroll to desired number. Press **PTT** again to call.

Using the Menu

- Entering the menu: Press **Menu**
- Scrolling through the menu: Press **PTT** or **PTT**
- Selecting a menu option: Press **OK**
- Exiting the menu: Press **Back**.

Guide:

The **PTT** icon will flash on your display and the MTM800 sounds a tone (in **Auto Mode Switch - Pending**). For details see the **Menu Messages** section in the User



EN



MOTOROLA

www.motorola.com/tetra

6801500039-A





EN



MOTOROLA

www.motorola.com/tetra

6801500039-A

