

FEATURES, ACCESSORIES and **OPERATION**

Product Features

- Two-Way Radio with up to a 3 km (2 mile) range
- 8 Channels*
- 38 CTCSS Privacy Codes
- 83 DCS Codes
- Backlit LCD Display
- Water Resistant
- Battery Saver Circuitry
- Maximum Range Extender
- VOX Mode for Hands-Free Transmissions
- VibrAlert[®] Silent Paging
- Intercom Capability
- 10 Memory Locations
- Call Alert (10 Selectable Tones) • Scan (Channel, CTCSS Privacy Code,
- DCS Code, Memory)
- Dual Watch Programmable 2-Location Scan
- Key Lock
- Auto Sauelch
- Selectable On/Off "Roger Beep"
- Confirmation Tone Selectable On/Off Keystroke Tones
- External Speaker/Microphone Jack
- Belt Clip
- Wrist Strap
- Battery Charge Contacts in Battery Compartment Door
- Rapid Desktop Charger
- Rechargeable NiMH Battery Pack
- AC Adapter (220V, 2-Pin Euro Plug)
- Plug Converter
- (220V, 2-Pin Euro Plug to 240V, 3-Pin UK Plug)
- *You are not allowed to use channels 1 and 2 in France. This situation can change; please contact the French radio licensing authority for more information.

OPTIONAL ACCESSORIES

For accessory orders and availability, please contact your local dealer.
PA-BC2Replacement Belt Clip
FA-BPNiMH Rechargeable Battery Pack
MA-SMLapel Speaker/ Microphone
MA-VOXVOX Headset Speaker/ Microphone
MA-EBMEar Bud Microphone with Push To Talk Button

WARRANTY & CUSTOMER SERVICE

For warranty and customer service information, please contact your local dealer.

OPERATION

Product Information

This microTALK® radio has been manufactured to meet all required standards for radio equipment using PMR 446 frequencies as authorized. The use of this two-way radio product involves the public airways and its use may be subject to local laws or regulations. Contact your radio licensing authority for more information.

Caring for Your Radio

Your microTALK® radio will give you years of trouble-free service if cared for properly. Here are a few suggestions:

- Handle the radio gently.
- Keep it away from dust.
- Never put the radio in water or in a damp place.
- Avoid exposure to extreme temperatures.

Battery Installation

To Install or Replace Batteries: 1. Remove belt clip by releasing belt clip

- latch and sliding clip Up. 2. Pull down on the BATTERY DOOR LOCK
- TAB to remove the battery compartment cover.
- 3. Insert the rechargeable NiMH battery pack (part No. FA-BP) according to instructions indicated on battery pack.
- 4. Replace battery compartment cover and belt clip.
- NOTE: Your microTALK® radio can also be operated with four standard AAA alkaline batteries. Always use highquality alkaline batteries. Position batteries according to polarity markinas.



NOTE: See "Optional Accessories" for accessory availability and ordering instructions.

Battery Pack and Desktop Charger

Your microTALK® radio includes a rechargeable NiMH battery pack (part No. FA-BP) and a rapid desktop charger (part No. PA-CX). In addition, a UK-compatible connector is included, if required.



Your rapid desktop charger is capable of recharging one (1) radio (with battery pack installed in battery compartment) or one (1) battery pack using the included battery pack guide in the radio charging well. See "Optional Accessories" to order additional rechargeable NiMH battery packs (part No. FA-BP) or other speaker/microphone accessories.

You should fully charge the included rechargeable NiMH battery pack (part No. FA-BP) before using your microTALK® radio for the first time.

To Recharge the Rechargeable NiMH Battery Pack In Radio:

1. Attach the POWER SUPPLY to the charger base and plug it in to an



electrical socket. (A UK-compatible connector is included, if required.)

- 2. Place the rechargeable NiMH BATTERY PACK (part No. FA-BP) in the battery compartment . (see "Battery Installation").
- 3. Place the RADIO in the charger base.

The CHARGE light on the charger base will indicate when the radio is inserted into the charger properly.

A full charge will take approximately three (3) hours. You can leave the unit in the charger indefinitely.

NOTE: Your microTALK® radio can also be operated with four standard AAA alkaline batteries.

WARNING: Only the NiMH battery pack FA-BP can be recharged.

- To Recharge the Rechargeable NiMH Battery Pack:
- 1. Attach the POWER SUPPLY to the charger base and plug it into an electrical socket. (A UK-
- compatible connector is included, if required.) 2. Insert BATTERY PACK GUIDE in the radio



charging well. 3. Place the rechargeable NiMH BATTERY

PACK (part No. FA-BP) in the charger base. The CHARGE light on the charger base will indicate when the

rechargeable NiMH battery pack (part No. FA-BP) is inserted into the charger properly. A full charge will take approximately three (3) hours. You can

leave the the battery pack in the charger indefinitely. NOTE: Your microTALK[®] radio can also be operated with four

standard AAA alkaline batteries.

WARNING: Only the NiMH battery pack FA-BP can be recharged.



















OPERATION

Radio Power

To Turn Your Radio On:

1. Rotate the ON-OFF/VOLUME knob clockwise. An audible tone will indicate that the radio is On

Your microTALK® radio is now in LISTENING

MODE, ready to receive transmissions. The radio is always in LISTENING MODE, except when the TALK, CALL or MODE buttons are pressed.

To Turn Your Radio Off:

1. Rotate the ON-OFF/VOLUME knob anticlockwise until you hear and feel a click

Battery Low Indicator

Battery power is indicated by the segments appearing at the bottom of the display. As battery power decreases, fewer segments will be visible. When the last segment

begins to flash, the batteries should be replaced or recharged. WARNING: Only the NiMH battery pack FA-BP can be recharged.

Battery/Power Saver

er l If there are no transmissions within ten CTCSS/ (10) seconds, the unit will automatically Į. switch to Battery Save Mode and POWER

Battery Low

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SAVER will appear on the display. This will not affect the unit's ability to receive incoming transmissions.

Power/Transmit-Receive Indicators

The POWER/TRANSMIT-RECEIVE INDICATOR flashes every three (3) seconds to indicate that the radio is On.

While transmitting, the POWER/TRANSMIT-RECEIVE INDICATOR will stay on steady and the rings of the TRANSMIT/RECEIVE ICON will be displayed.

While receiving a transmission, the POWER/TRANSMIT-RECEIVE INDICATOR will flash rapidly and the lightning bolts of the TRANSMIT/RECEIVE ICON will be displayed.

Communicating with **Another Person**

- To Talk To Another Person:
- 1. Press and hold the TALK button
- 2. With the microphone about 5 cm (2 inches) from your mouth, speak in a normal voice.
- 3. Release the TALK button when you have finished talking and listen for a response.

You cannot receive incoming calls while pressing the TALK button

Listening for a Response

When You Have Finished Talking: 1. Release the TALK button to receive incoming transmissions.

Your microTALK® is always in LISTENING

MODE except when the TALK, CALL or MODE buttons are pressed.

Volume

To Adjust the Volume:

1. Rotate the ON-OFF/VOLUME knob.

Call Button

To Alert Another Person That You Are Callina:

1. Press and release the CALL button. The other person will hear a two (2) second ringing tone. You cannot receive transmissions while sending a call. NOTE: Both radios must be tuned to the

same channel/privacy code or channel/DCS code to communicate.

Channels

To Select a Channel:

1. With the radio On, push the CHANNEL UP or CHANNEL DOWN button. You can press and hold the CHANNEL UP or CHANNEL DOWN button for fast advance.

NOTE: Both radios must be tuned to the same channel/privacy code (see

"CTCSS Privacy Codes") <u>or</u>

channel/DCS code (see "DCS (odes") to communicate

Lock Feature

The LOCK button locks the CHANNEL UP, CHANNEL DOWN. MODE and ENTER buttons to prevent accidental operation.

To Use the Lock Feature:

- 1 Press and hold the LOCK button for two (2) seconds to turn the Lock Feature On or Off.
- A double beep sound is used to confirm

your Lock Feature On or Off request. When , the radio is in Lock Mode, the Lock icon will be displayed.

Display Illumination

- To Illuminate Your Display:
- 1. Press and release the LIGHT/MAX RANGE button to illuminate the display for ten (10) seconds.

Auto Squelch/Maximum Range Extender

Your microTALK® radio is equipped with Auto Squelch, which automatically shuts Off weak transmissions and unwanted noise resulting from terrain, conditions, or from reaching your maximum ranae limit

You can temporarily turn Off Auto Squelch or turn On Maximum Range Extender, allowing all signals to be received and extending the maximum range of your radio.

To Temporarily Turn Off Auto Squelch:

1. Press the LIGHT/MAX RANGE button for less than five (5) seconds



If you hear two (2) beeps, you have

turned the Maximum Range Extender On (see below).

To Turn Maximum Range Extender On:

- 1. Press and hold the LIGHT/MAX RANGE button for at least five (5) seconds until you hear two (2) beeps, indicating that the Maximum Range Extender is On.
- To Turn Maximum Range Extender Off:
- 1. Press and release the LIGHT/MAX RANGE button or change

microTALK® Range

Your microTALK® radio has a range of up to three (3) kilometres (2 miles). Your range will vary depending on terrain and conditions.

- In flat, open country your radio will operate at maximum ranae.
- Buildings and foliage in the path of the signal can reduce the range. Dense foliage and hilly terrain will further reduce the signal.

Remember, you can achieve maximum range by using Maximum Range Extender. See above for details.

External

Speaker/Microphone Jack

Your microTALK® radio can be fitted with an optional external speaker/microphone (not included), freeing your hands for other tasks.

NOTE: See "Optional Accessories" for accessory availability and ordering instructions.

To Attach the External Speaker/Microphone:

- 1. Open the SPEAKER/MICROPHONE TAB on top of the unit.
- 2. Insert the plug into the SPEAKER/MICROPHONE jack.

Intercom

With the optional intercom adapter and two external speaker/microphone attachments, a single microTALK® radio can be used as an intercom system. (Ideal for



motorcyclists.) Contact your local dealer for availability and pricina.



- channels.







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In









MODE FUNCTIONS OPERATION

Scrolling Through the Mode Functions

By scrolling through the Mode Functions, you will be able to select or change preferred features of your microTALK® radio. While you are scrolling through the Mode Functions, your radio features will be displayed in the same predetermined order:

- Set CTCSS Privacy Codes
- Set DCS Codes Set VOX On/Off
- Set VOX Sensitivity Level
- Program or Recall Memory Locations
- Set Channel Scan
- Set CTCSS Privacy Code Scan
- Set DCS Code Scan
- Set Memory Location Scan
- Set VibrAlert® and/or Call Alert
- Program Dual Watch Location or Set Dual Watch On/Off Set Call Tones
- Set "Roger Beep" On/Off
- 🔽 Set Keystroke Tones Ón/Off

CTCSS Privacy Codes

CTCSS (Continuous Tone Coded Squelch System) is an advanced tone coding system allowing you to select one of 38 CTCSS privacy codes to reduce incoming transmissions from other users on a channel.

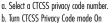


NOTE: If you are using a CTCSS privacy code, both radios must be tuned to the same channel/privacy code to communicate. Each channel will remember the last CTCSS privacy code you selected.

IMPORTANT: When using CTCSS Privacy Codes, DCS Codes cannot be used.

To Select a CTCSS Privacy Code:

- 1. After selecting a channel, press and release the MODE button until the CTCSS icon and current setting (the small numbers next to the channel number or Off) flash on the display.
- 2. Press the CHANNEL UP or CHANNEL DOWN button to either:



and select a CTCSS privacy code number (00 to 38).

el Butto You can press and hold the CHANNEL UP or CHANNEL DOWN button for fast advance through CTCSS privacy code

3. When your desired CTCSS privacy code number is displayed, choose one of the following:

- a. Press the MODE button to enter the CTCSS privacy code number and proceed to other functions.
- b. Press the ENTER button to enter the CTCSS privacy code number and return to LISTENING MODE.
- c. Do not press any buttons for fifteen (15) seconds to enter the CTCSS privacy code number and return to LISTENING MODE.

DCS Codes

numbers.

DCS (Digitally Coded Squelch) is an advanced digital coding system allowing you to select one of 83 DCS codes to reduce incoming transmissions from other users on a channel.

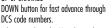
- NOTE: If you are using a DCS code, both radios must be tuned to the same channel/DCS code to communicate. Each channel will remember the last DCS code you selected.
- IMPORTANT: When using DCS Codes, CTCSS Privacy Codes cannot be used.

To Select a DCS Code:

1. After selecting a channel, press and release the MODE button until the DCS icon and current setting (the small numbers next to the channel number or Off) flash on the display.

- 2. Press the CHANNEL UP or CHANNEL DOWN button to either:
 - a. Select a DCS code number. b. Turn DCS Code mode On and select a DCS code
 - number (00 to 83)

You can press and hold the CHANNEL UP or CHANNEL



- 3. When your desired DCS code number is displayed, choose one of the following:
 - a. Press the MODE button to enter the DCS code number and proceed to other functions.
 - b. Press the ENTER button to enter the DCS code number and return to LISTENING MODE.
 - c. Do not press any buttons for fifteen (15) seconds to enter the DCS code number and return to LISTENING MODE

Voice Activated Transmit (VOX)

In VOX Mode, your microTALK® radio can be used "hands-free," automatically transmitting when you speak. You can set the VOX sensitivity level to fit the volume of your voice and

avoid transmissions triggered by background noise.

To Turn VOX Mode On or Off:

- 1. Press the MODE button until the VOX icon flashes on the display. The current On or Off setting is shown on the display.
- 2. Press the CHANNEL UP or CHANNEL

DOWN button to turn VOX On or Off

- 3. When your desired VOX Mode setting is displayed, choose one of the following:
 - a. Press the MODE button to enter the setting and proceed to other functions
 - b. Press the ENTER button to enter the setting and return to LISTENING MODE.
 - c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.

To Set the VOX Sensitivity Level:

1. Press the MODE button until the VOX icon flashes and the current sensitivity level is shown on the display.

The current sensitivity level is displayed with the letter "L" and a number 1 to 5,

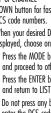
5 being the most sensitive level and

- 1 being the least sensitive level.
- 2. Press the CHANNEL UP or CHANNEL DOWN button to change the sensitivity level.
- 3. When your desired VOX sensitivity level is displayed, choose one of the following:
 - a. Press the MODE button to enter the setting and proceed to other functions.
 - b. Press the ENTER button to enter the setting and return to LISTENING MODE.
 - c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.













DCS Codes





MODE FUNCTIONS OPERATION

10 Memory Locations

Your microTALK® radio has ten (10) memory locations (0 to 9) for storing your most frequently used channel/privacy codes or channel/DCS codes. While in

Memory Location options, you can program and/or recall memory locations. These memory locations can also be scanned (see "Scan Memory Locations").

To Program A Memory Location:

- 1. Press the MODE button until the Memory icon and the memory location number (0 to 9) flash on the display.
- 2. Press the CHANNEL UP or CHANNEL DOWN button to select a memory location number (0 to 9).
 - NOTE: If a location has been programmed before, its associated channel/privacy code or channel/DCS code will be shown on the display.
- 3. To enter a new memory location or edit an already programmed memory location, press the MODE button. The channel number will flash on the display.
- 4. Choose one of the following:
 - a. Select or edit a channel/privacy code number:
 - 1) Press the CHANNEL UP or CHANNEL DOWN button to select a channel (1 to 8; setting the channel to "O" will clear or unprogram the memory location).
 - 2) Press the MODE button. The CTCSS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
 - 3) Press the CHANNEL UP or CHANNEL DOWN button to select a CTCSS privacy code (00 to 38).
 - b. Select or edit a channel/DCS code number:
 - 1) Press the CHANNEL UP or CHANNEL DOWN button to

select a channel (1 to 8; setting the channel to "O" will clear or un-program the rt DCS Code memory location).

- 2) Press the MODE button. The CTCSS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
- 3) Press the MODE button again. The DCS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
- 4) Press the CHANNEL UP or CHANNEL DOWN button to select a DCS code (00 to 83).
- 5. Choose one of the following:
 - a. Press the ENTER button to enter the channel/privacy code or channel/DCS code in the selected memory location and return to the beginning of Memory Location options.
 - b. Press the MODE button to enter the channel/privacy code <u>or</u> channel/DCS code in the selected memory location and return to beginning of Memory Location options.
 - c. Press the ENTER button TWICE to enter the channel/privacy code or channel/DCS code in the selected memory location. This will return the radio to LISTENING MODE on the channel/privacy code or channel/DCS code displayed before you entered Mode Functions.
- NOTE: While setting a memory location, if you do not press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/privacy code or channel/DCS code displayed before you entered Mode Functions.

To clear or un-program a memory location, set the channel to "በ"

To Recall a Stored Memory Channel Location:

- 1. Press the MODE button until the Memory icon and the memory location
- number (0 to 9) flash on the display. 2. Press the CHANNEL UP or CHANNEL DOWN button to select a memory location number (0 to 9).

NOTE: If a location has been programmed, its associated channel/privacy code <u>or</u> channel/DCS code will be shown on the display.

- 3. Press the ENTER button to return to LISTENING MODE on the selected memory location.
 - NOTE: Pressing the MODE button will put you in "Program A Memory . Location".
- NOTE: While recalling a stored memory location, if you do not press any buttons for fifteen (15) seconds your radio will automatically return

to LISTENING MODE on the channel/privacy code <u>or</u> channel/DCS code displayed before you entered Mode Functions

Channel Scan

Your microTALK® radio can automatically scan channels (1 to 8).

NOTE: The radio ignores specific CTCSS privacy codes and DCS codes while scanning channels.

To Scan Channels:

- 1. Press the MODE button until the Scan icon and the channel number flash on the display
- 2. Press the CHANNEL UP or CHANNEL DOWN button to begin scanning channels.

The Scan icon will continue to be displayed when Channel Scan is On. Your radio will continue to scan all channels and stop if an





incoming transmission is detected. Your radio will remain on that channel for ten (10) seconds.

While setting Channel Scan, if you do not

press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/privacy code or channel/DCS code displayed before you entered Mode Functions.

During An Incoming Transmission, You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on that channel. Your radio will remain on that channel and return to LISTENING MODE
- b. Press the CHANNEL UP or CHANNEL DOWN button to resume scanning channels.

If you press the TALK button while scanning and not within ten (10) seconds of receiving a transmission, you will transmit on the channel on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE. If you do not press any button within ten (10) seconds, your radio will automatically resume scanning channels.

During Scanning (while not receiving a transmission), You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on either the channel/privacy code or channel/DCS code that was displayed before you entered Mode Functions or the channel on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE
- b. Press the MODE button to proceed to set CTCSS privacy code or DCS code scanning on the channel that was either displayed before you entered Mode Functions or on which, during scanning, you last received a transmission. (see "CTCSS Privacy Code Scan" or "DCS Code Scan" for further details)
- c. Press the ENTER button to return to LISTENING MODE on either the channel/privacy code or channel/DCS code that was displayed before you entered Mode Functions or the channel on which, during scanning, you last received a transmission.













English









MODE FUNCTIONS OPERATION

CTCSS Privacy Code Scan

Your microTALK® radio can automatically scan the CTCSS privacy codes (01 to 38) within one (1) channel.

NOTE: If your radio is set to DCS Code mode, the CTCSS Privacy Codes Scan option will not be available. See "CTCSS Privacy Codes" to turn CTCSS Privacy Code mode On.

To Scan Privacy Codes:

- 1. While in LISTENING MODE, press the CHANNEL UP or CHANNEL DOWN button to choose the channel on which you wish to scan the CTCSS privacy codes.
- 2. Press the MODE button until the Scan icon, the small numbers next to the channel number and the CTCSS icon flash on the display.
- 3. Press the CHANNEL UP or CHANNEL DOWN button to begin scanning CTCSS privacy codes within the channel you selected.

The Scan icon and the CTCSS icon will continue to be displayed when CTCSS Privacy Code Scan is On. Your radio will continue to scan CTCSS privacy codes and stop as an incoming transmission is detected. Your radio will remain on that channel/privacy code for ten (10) seconds.

While setting CTCSS Privacy Code Scan, if you do not press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/privacy code displayed before you entered Mode Functions

During An Incoming Transmission, You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on that channel/privacy code. Your radio will remain on that channel/privacy code and return to LISTENING MODE.
- b. Press the CHANNEL UP or CHANNEL DOWN button to resume scanning CTCSS privacy codes.

If you press the TALK button while scanning and not within ten (10) seconds of receiving a transmission, you will transmit on the channel/privacy code on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE

If you do not press any button within ten (10) seconds, your radio will automatically resume scanning CTCSS privacy codes.

During Scanning (while not receiving a transmission), You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on either the channel/privacy code that was displayed before you entered Mode Functions or channel/privacy code on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE.
- b. Press the MODE button to proceed to scan memory locations (see "Memory Location Scan" for further details).
- c. Press the ENTER button to return to LISTENING MODE on either the channel/privacy code that was displayed before you entered Mode Functions or the channel/privacy code on which, during scanning, you last received a transmission.

DCS Code Scan

Your microTALK® radio can automatically scan the DCS codes (01 to 83) within one (1) channel.

NOTE: If your radio is set to CTCSS Privacy Code mode, the DCS Code Scan option will not be available. See "DCS Codes" to turn DCS Code mode On.

To Scan DCS Codes:

- 1. While in LISTENING MODE, press the CHANNEL UP or CHANNEL DOWN button to choose the channel on which you wish to scan the DCS codes.
- 2. Press the MODE button until the Scan icon, the small numbers next to the channel number and the DCS icon flash on the display.



mode

Scar

a. Press and hold the TALK button to communicate on that channel/DCS code. Your radio will remain on that

If you press the TALK button while scanning and not within ten (10) seconds of receiving a transmission, you will transmit on the channel/DCS code on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE.

If you do not press any button within ten (10) seconds, your

During Scanning (while not receiving a

- transmission), You Can Choose From The Following:
 - b. Press the MODE button to proceed to scan memory locations (see "Memory Location Scan" for further (elinteb
 - c. Press the ENTER button to return to LISTENING MODE on either the channel/DCS code that was displayed before you entered Mode Functions or the channel/DCS code on which, during scanning, you last received a transmission.

Memory Location Scan

scan up to ten (10) programmed memory

memory locations programmed in your radio, the Scan Memory Locations option will not be available. See "To Program A Memory Location" to program at least two (2) memory locations.

To Scan Memory Locations:

- 1. Press the MODE button until the Scan icon, the Memory icon and the memory location number flash on the display.
- 2. Press the CHANNEL UP or CHANNEL DOWN button to begin scanning memory locations

The Scan icon and the Memory icon will continue to be displayed when Memory Location Scan is On. Your radio will continue to scan memory locations and stop if an incoming transmission is detected. Your radio will remain on that memory location for ten (10) seconds. While setting Memory Location Scan, if

you do not press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/privacy code or channel/DCS code displayed before you entered Mode Functions.







English







mode

3. Press the CHANNEL UP or CHANNEL DOWN button to begin scanning DCS codes within the channel you selected.

continue to be displayed when DCS Code

The Scan icon and the DCS icon will

as an incoming transmission is detected. Your radio will remain on that channel/DCS code for ten (10) seconds. While setting DCS Code Scan, if you do not press any buttons

for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/DCS code displayed before vou entered Mode Functions.

During An Incoming Transmission, You Can Choose From The Following:

channel/DCS code and return to LISTENING MODE. b. Press the CHANNEL UP or CHANNEL DOWN button to resume scanning DCS codes.

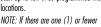
radio will automatically resume scanning DCS codes.

- a. Press and hold the TALK button to communicate on either the channel/DCS code that was displayed before you entered Mode Functions or channel/DCS code on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE.





Your microTALK® radio can automatically locations





ning Transmission, You Can Choose **During An Inco** From The Following:

- a. Press and hold the TALK button to communicate on that memory location. Your radio will remain on that memory location and return to LISTENING MODE
- b. Press the CHANNEL UP or CHANNEL DOWN button to resume scanning memory locations.

If you press the TALK button while scanning and not within ten (10) seconds of receiving a transmission, you will transmit on the memory location on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODE

If you do not press any button within ten (10) seconds, your radio will automatically resume scanning memory locations.

During Scanning (while not receiving a transmission), You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on either the channel/privacy code or channel/DCS code that was displayed before you entered Mode Functions or memory location on which, during scanning, you last received a transmission. This will return the radio to LISTENING MODF
- b. Press the MODE button to proceed to other functions.
- c. Press the ENTER button to return to LISTENING MODE on either the channel/privacy code or channel/DCS code that was displayed before you entered Mode Functions or the memory location on which, during scanning, you last received a transmission.

To reduce the number of memory locations being scanned, you may "un-program" any unwanted locations (see "10 Memory Locations" for further details).

VibrAlert[®] and Call Tones

Your microTALK® radio can alert you to incoming signals by sounding an audible call tone, by vibrating silently, or both.

To Change Call Settings:

1. Press the MODE button until the Call Setting icon flashes on the display. The current setting ("01" - Vibrate + \sim mode Ring, "02" - Vibrate Only, or "00" -Ring Only) is displayed. 2 Press the

CHANNEL UP or CHANNEL DOWN button to change the call setting.

- 3. When your desired call setting is displayed, choose one of the following: a. Press the MODE button to enter the
 - setting and proceed to other functions.
 - b. Press the ENTER button to enter the setting and return to LISTENING MODE
 - c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.

Dual Watch

Dual watch allows you to simultaneously monitor any two (2) Dual Watch Locations. Dual Watch Location 1 - is always the



channel/privacy code <u>or</u> channel/DCS code displayed before you entered Mode Functions. See "CTCSS Privacy Codes" and "DCS Codes" sections for further details.

Dual Watch Location 2 - will be stored in the radio. It can be edited and/or recalled for future engagements of Dual Watch Mode

To Program Or Edit Dual Watch Location 2 And Engage Dual Watch Mode:

- 1. Press the MODE button until the Dual Watch icon and the channel number flash on the display.
- 2. Choose one of the following:
 - a. Select or edit a channel/privacy code.
 - 1) Press the CHANNEL UP or CHANNEL DOWN button to select a channel (1 to 8)
 - 2) Press the MODE button to set the channel. The CTCSS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
 - 3) Press the CHANNEL UP or CHANNEL DOWN button to select a CTCSS privacy code (00 to 38).
 - b. Select or edit a channel/DCS code: 1) Press the CHANNEL UP or
 - CHANNEL DOWN button to select a channel (1 to 8). 2) Press the MODE button to set the
 - channel. The CTCSS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
 - 3) Press the MODE button again. The DCS icon and current setting (the small numbers next to the channel number or Off) will flash on the display.
 - 4) Press the CHANNEL UP or CHANNEL DOWN button to select a DCS code (00 to 83).
- 3. Press the ENTER button to set Dual Watch Location 2 and engage DUAL WATCH MODE (see below for further details).
- NOTES: To terminate Dual Watch and proceed to the next available Mode Function, press the MODE button. While setting Dual Watch Location 2, if you do not press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on Dual

Watch Location 1

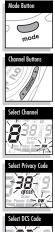
To Turn Dual Watch On:

- NOTE: Dual Watch Location 2 must be programmed to turn Dual Watch on.
- Select the first channel/privacy code or 1. channel/DCS Code you wish to monitor (see "CTCSS Privacy Codes and "DCS Codes" for further details).
- 2. Press the MODE button until the Dual Watch icon and the channel number flash on the display.
- NOTE: While setting Dual Watch, if you do not press any buttons for fifteen (15) seconds your radio will automatically return to LISTENING MODE on the channel/privacy code or channel/DCS code displayed before you entered Mode Functions.
- 3. Press the ENTER button to engage DUAL WATCH MODE.

During An Incoming Transmission, You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on that Dual Watch Location. Your radio will remain on that Dual Watch Location and return to LISTENING MODE.
- b. Press the CHANNEL UP or CHANNEL DOWN button to resume Dual Watch.

If you press the TALK button while in Dual Watch and not within ten (10) seconds of receiving a transmission, you will transmit on the last Dual Watch Location on which you received a transmission. This will return the radio to LISTENING MODE If you do not press any button within ten (10) seconds, your radio will automatically resume Dual Watch.





mode



MODE FUNCTIONS OPERATION and DECLARATION OF CONFORMITY

During Dual Watch (while not receiving a transmission), You Can Choose From The Following:

- a. Press and hold the TALK button to communicate on either Dual Watch Location 1 or the Dual Watch Location on which, during Dual Watch, you last received a transmission. This will return the radio to LISTENING MODE
- b. Press the MODE button to proceed to other functions.
- c. Press the ENTER button to return to LISTENING MODE on either Dual Watch Location 1 or the Dual Watch Location on which, during Dual Watch, you last received a transmission

To terminate Dual Watch:

- 1. Choose one of the following:
 - a. Press the ENTER button to return to LISTENING MODE on either Dual Watch Location 1 or the Dual Watch Location on which, during Dual Watch, you last received a transmission.
 - b. Press the TALK button to return to LISTENING MODE on either Dual Watch Location 1 or the Dual Watch Location on which, during Dual Watch, you last received a transmission.
 - c. Press the MODE button and proceed to the next available Mode Function

10 Call Tone Settings

You can choose between ten (10) different call tone settings to transmit a unique call alert.

To Change a Call Tone Setting:

- 1. Press the MODE button until the letter "C" and the current call tone number (1 to 10) is displayed. The current call tone will sound for two (2) seconds.
- 2 Press the CHANNEL LIP or CHANNEL DOWN button to hear the other call tone settings.
- 3. When your desired call tone setting is displayed, choose one of the following:
 - a. Press the MODE button to enter the setting and proceed to other functions.



Mode Button

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mode

- b. Press the ENTER button to enter the setting and return to LISTENING MODE.
- c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.

"Roger Beep" **Confirmation Tone**

Your listener will hear an audible tone

when you release the TALK button. This alerts the other party that you have

finished talking and that it is OK for them to speak. This feature can be turned On or Off.

To Turn "Roger Beep" On or Off:

When you turn On your microTALK® radio for the first time, "Roger Beep" will be On.

- Press and release the MODE button until the "Roger Beep" icon flashes on the display. The current On or Off setting is displayed.
- 2. Press the CHANNEL UP or CHANNEL DOWN button to select "Roger Beep" On or Off.
- 3. When your desired Roger Beep Mode setting is displayed, choose one of the following:
 - a. Press the MODE button to enter the setting and proceed to other functions
 - b. Press the ENTER button to enter the setting and return to LISTENING MODF
 - c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.

The setting you select will be saved when you turn your radio Off and On again. When the "Roger Beep" is On, the "Roger Beep" icon will be displayed.

Keystroke Tones

With Keystroke Tones turned On, your radio will sound beeps each time you press a button or change a setting. This feature can be turned On or Off.

To Turn Keystroke Tones On or Off:

When you turn On your microTALK® radio for the first time, Keystroke Tones will be On.

- Press the MODE button until the Keystroke Tones icon flashes on the display. The current On or Off setting is displayed.
- 2 Press the CHANNEL LIP or CHANNEL DOWN button to turn Keystroke Tones On or Off.
- 3. When your desired Keystroke Tone Mode setting is displayed, choose one of the following
 - a. Press the MODE button to enter the setting and return to LISTENING MODE.
 - h Press the ENTER button to enter the setting and return to LISTENING MODE
- \sim mode Select On/Off
- c. Do not press any buttons for fifteen (15) seconds to enter the setting and return to LISTENING MODE.
- The setting you select will be saved when you turn your radio Off and On again. When Keystroke Tones are On, the keystroke tone icon will be displayed.



This declaration is the responsibility of the manufacturer/importer Cobra Electronics Europe Limited

Dungar House Northumberland Av Dun Laoahaire

County Dublin. Ireland Date: October 29, 2003

This certifies that the following designated product **PRIVATE MOBILE RADIO: MT 925 PRO**

(Product Identification)

lies with the essential protection requirements of R & TTE Directive 1999/5/EC on the approximation of the laws of the Member States relating to Radio Spectrum Matters, EMC and Electrical Safety.

This declaration applies to all specimens manufactured in accordance with the tratached technical documentation described in Annex II of the Directive which forms part of this declaration.

Assessment of compliance of the product (class 2.6) with the requirements relating to the essential requirements according to Article 3 R & TTE was based ex IV of Directive 1999/5/EC and the following standards: on Anr

Radio Spectrum:	(Identification of regulations/standards)
EMC:	EN 301 489-5 (07/2000)
	(Identification of regulations/standards)
Electrical Safety:	EN 60065: 1998
	(Identification of regulations/standards)
RF Exposure:	EN 50371: 2002
	(Identification of regulations/standards)

DUBLIN, IRELAND

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