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GMR5089-2CKHS GMR5099-2CKHS

Channel Monitor

NOAA Emergency

2 Carabiner Clips

Weather Channels

Emergency Weather Alert

Emergency Strobe Light

Channel Scan

Group Scan

Keypad Lock

Belt Clip

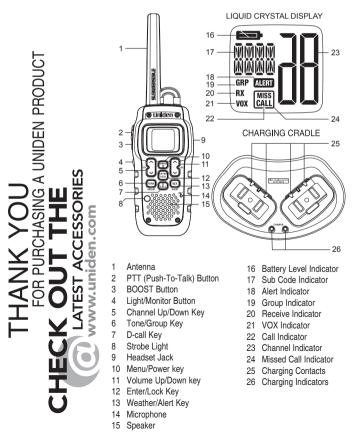
- 15 GMRS / 7 FRS Channels Battery Level Meter 7 Weather Channels Rechargeable NiMH • 142 Privacy Codes (CTCSS Tone Battery Packs
 - Dual Charging Cradle with AC Adapter
- Up to 50 Mile Range* Internal VOX Circuitry
- TRU Waterproof[™] (JIS7) —
- Submersible and Floats Direct Call with Name Display
- 143 Group Codes

and DCS Code)

- Silent Mode
- 10 Selectable Call/Ring Tone Alerts Backlit LCD Display
- Glow in the dark keys
- Roger Beep
- Call Alert: Vibrate (GMR5099 Only)
 Camo (GMR5099 Only) 2 Headset Boom Mics
- BOOST for Maximum Range*
- Headset Jack
- Auto Channel Change Call

*Range may vary depending on environmental and/or topographical conditions.

GMR5089-2CKHS/GMR5099-2CKHS RADIO



Congratulations on your purchase of a Uniden GMRS (General Mobile Radio Service) waterproof radio. These lightweight, palm-sized, radios are state-of-the-art devices. Both have many top features. The GMR5089-2CKHS and GMR5099-2CKHS include two VOX headset boom mics. Use them at sporting events, to contact family and friends, while hiking, skiing, or outdoors, or in a neighborhood watch for vital communication — even outside by the pool! Don't worry: they float!

Your radio complies with JIS7 water-resistant standards, which means the radio can be submerged in 1.0 meters of water for 30 minutes without damage.

The radio will only meet this rating if fully assembled and all rubber seals and the jack cover are well maintained and correctly fitted. This means that the Headset plug is not inserted, and the Headset jack cover and the battery pack are attached and securely fastened.

After your radio is submerged in water, you might notice that the sound is distorted. This is because water remains in and around the speaker and microphone. Just shake the radio to clear excess water, and the sound should return to normal.

Note: If your radio is exposed to salt water, clean your radio thoroughly with fresh water and dry it before turning it on.

PACKAGE CONTENTS

Your package contains two radios, two rechargeable NiMH battery packs, one AC adapter, one charging cradle, two headset boom mics, two belt clips, two carabiner clips, and this reference guide. A NiMH battery pack powers this unit. To order the following optional accessories, visit our web site at www. uniden.com or call 1-800-554-3988 during regular business hours. Use only Uniden accessories.

- NiMH Battery Pack #BP-38
- Charging Cradle #RC-1289
- Headset Boom Mic #ZA-133 or ZA-160
- AC Adapter #AD-0001
- Carabiner Clip #TSTD0720002

GMRS LICENSE

The radio operates on the General Mobile Radio Service (GMRS) frequencies when using Channels 1-7 and channels 15-22. You must have a GMRS license issued by the Federal Communications Commission to legally use these channels.

For licensing information and application forms, visit the FCC online at: www.fcc.gov/wtb/ uls or call the FCC hotline at 1-800-418-3676. If you have any questions, you can contact the FCC direct at 1-888-225-5322. No license is required for operation on channels 8-14 or operation on any channel in Canada.

INSTALL THE BATTERY

Each radio uses a supplied NiMH batterv pack.To install the NiMH battery pack:

) Make sure the radio is off.

- 2) Turn the screw holding the battery compartment counterclockwise with a screwdriver and lift up the battery cover.
- Put the NiMH battery pack in the battery compartment, applying the battery contacts to the lower charge contacts. Be sure to follow the instructions written on the battery pack's label. Installing the battery pack incorrectly will prevent the unit from operating.
- 4) Before placing the battery cover back on the radio, check the rubber seal around the battery compartment and the ribbon of the battery pack; make sure that the seal is in good condition and that there is no foreign matter under the seal.
- 5) Replace the battery compartment door. Tighten the screws securely.

Note: If the rubber seal appears worn, nicked, or dried out, replacement seals are available from www.uniden.com or call 1-800-554-3988 during business hours.

CHARGING THE RADIO

Your radios include a charging cradle and two rechargeable battery packs. Follow these instructions to recharge your radios.

Make sure to turn the radio OFF before placing the radio in the charging cradle.

- 1) Connect the adapter's plug to DC IN 9V jack of the charging cradle and plug the other end into
- an AC outlet. 2) Set the charging cradle on the desk or tabletop and place the radio in the charging cradle with the keypad facing forward.
- 3) Make sure that the LED illuminates. Charge the battery pack for 16 hours and remove the radio from the charging cradle after charging.

Note:

 Use only the supplied battery and AC adapter or approved accessories from Uniden. Charge time may vary depending on the battery life remaining.

- The battery must be installed for the unit to operate even if the unit is also connected to external power.
- If battery power is low, you cannot operate the radio even using external power. Allow the battery to charge before using. If you try to transmit while power is low, the radio will automatically turn off.

Warning!

- The charging cradle is not waterproof. If the charging cradle falls in the water, unplug it before attempting to remove it from the water. Allow the cradle to dry completely before reconnecting the power.
- Wipe off dirt or shake water from your radio before placing in the charging cradle if your radio is soiled or wet.

USING A HEADSET

You can use a headset (#ZA-133 or ZA-160) for more private communications. To use a headset. lift the rubber cover from over the headset jack, then plug in the headset.

Important: Your radio is not submersible or waterproof when using a headset jack. When you remove the headset, be sure to fully press the jack

cover into place to restore its waterproof capability. USING THE RADIO BATTERY LEVEL AND LOW

This radio has a battery level meter that indicates

the status of the battery. When the battery level is

low, the battery level meter icon I flashes and

then BATT appears after 30 seconds. Recharge the

Warning! To avoid the risk of personal injury or

property damage from fire or electrical shock, only

use the Uniden accessories specifically designated

USING THE RADIO

In order to get the most out of your new radio, read

Turning the Radio On and Adjusting the Volume

3) Press and hold **MENU/**⁽¹⁾ to turn the radio off.

this reference guide completely before attempting

NiMH battery pack immediately.

for this product.

to operate the unit.

press ENTER/ A.

Direct Call, Auto Channel Change, and All Call, press and hold TONE/GROUP for 2 seconds. The radio displays GRP and group code.

Note: In Group mode, you cannot receive transmissions from other radios unless they are also set to the same channel and group code.

SETTING UP GROUP MODE

Setting the Group Code

Set the group code for your radio group from 0-142. Everyone in your group must select the same group code in order to communicate with each other.

- 1) Press TONE/GROUP in Group mode. Press $CH \blacktriangle$ or \blacksquare to select the group number.
- 2) Press ENTER/ a or TONE/GROUP to return to normal operation.

Setting the Unit Number

unique unit number. from 1-16.

- 1) Press and hold **MENU/** to turn the radio on. 1) Press MENU/ . Advance through the menu until UNIT appears, and then press ENTER/ 2) To change the volume level, press VO A or V The current unit number flashes. to increase or decrease the volume level then
 - 2) Press **CH** \blacktriangle or ∇ to select the desired unit number.
 - 3) Press ENTER/ to continue to the next section.

In order to use Group mode, you need to initialize a couple of settings in your radio: · Set the radio to Group mode. · Set a Group Code

Choosing a Channel

To choose a channel:

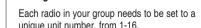
displayed.

BATTERY ALERT

Set a Unit Number.

Set a "Nickname".

Setting the Radio to Group Mode To set the radio to Group mode, which enables



Setting Your Nickname

nickname flashing.

have entered your nickname.

Your nickname appears on other units' displays

when you make an All Call or Direct Call. This is

also the name that appears on other radio displays

when someone wants to make a Direct Call to you.

1) Press MENU/ . Advance through the menu

The current unit number flashes, then press

ENTER/ . The radio displays (or your

current nickname) with the first place in the

2) Press **CH** \blacktriangle or $\mathbf{\nabla}$ to select the letter, then

ENTER/ Control to advance to the next letter until you

3) Press MENU/ to confirm the setting and exit

until UNIT appears, and then press ENTER/

Without a nickname, the unit number shows.

Your radio has 22 channels and 142 Privacy codes you can use to talk to others. In order to speak to someone, both your radios must be set to the same channel and Privacy code.

Press $CH \blacktriangle$ or \checkmark , then press $CH \blacktriangle$ or \checkmark to increase or decrease the channel number

To change the channel continuously, press $CH \blacktriangle$ or \checkmark , then repeatedly press and hold $CH \blacktriangle$ or \checkmark for more than 1 second.

Note: Channels 1-7 and 15-22 have a typical range of up to 50 miles by pressing BOOST. H displays when you select a GMRS channel, and LO displays when you select a FRS channel.

the menu. Using Group Mode

Group mode lets you make direct calls to other people in your group without alerting the entire group and also lets you guickly change everyone in your group to another channel from a single radio. Before using Group mode, follow the instructions in "Setting Up Group mode" on every radio in your group. Then, to record the unit ID and everyone's nickname in every radio, send a call to "All" from each radio one time (see "Sending a Direct Call").

Sending a Direct Call

Direct Call lets you call everyone in your group at once, or call a single person in your group without anyone else in the group knowing. It is like a "speed dial" directly to the person(s) you want to talk to

To call everyone in your group, press **D** CALL in Group mode. The radio flashes ALL. Then, press **D** CALL or ENTER/ . Everyone in your group receives a call "chirp" for about 3 seconds. When the chirp ends, begin your conversation.

Note: When you make a direct call to "all." your radio also sends out vour nickname or ID so that it will show up in the call list for everyone in your group.

To call one person in your group without having other people know, press **D** CALL in Group mode. Then, use $CH \blacktriangle$ or ∇ to select the person you want to call and press D CALL or ENTER/ . Your radio sounds tones for 3 seconds as it sends the call. When the selected person answers, you can begin your conversation.

You can silence the call tones any time by pressing PTT or BOOST.

Your conversation remains private between you and the person you called until 15 seconds after your last conversation. Then, your radio automatically exits Private mode.

Automatically Changing Channels

Auto Channel Change lets you easily coordinate a channel change for everyone in your group. You might want to do this when you find you are getting a lot of interference on your current channel. You also use this feature to change from a low-power channel (8-14) to one of the high-powered channels (1-7, 15-22) for more range (or to a lowpower channel if you need longer battery life).

To start an auto channel change, on any radio in the group, press MENU/O. Advance through the menu until CHEX appears, then press ENTER/A. The current channel flashes. Use $CH \land or \nabla to$ select the target channel. You can check whether the selected channel is clear. Then press D CALL or ENTER/ A.

Your radio chirps for about 10 seconds while it sends out the channel change signal. As each radio receives the channel change signal, it chirps once, then changes to the new channel.

To ensure all radios make it to the new channel. we recommend you:

- · Make sure you are in an open environment, where the radio will get the best range.
- Optimize range during the channel change signal by raising the radio over your head to give the best possible height.

 Do a "roll call" on the new channel after the move to be sure no one was left behind. If you missed someone, return to the previous channel and issue the signal again.

USING THE RADIO IN STANDARD MODE

Use the radio in Standard (not Group) mode when vou need to be able to communicate with radios that do not have the group feature.

Choosing a Privacy Code

You can select a Privacy Code from 1-142 for each channel. oF (off) indicates no Privacy Code selected and your radio can receive a signal regardless of the code settings of the transmitting

- 1) Press TONE/GROUP. The Privacy Code indicator flashes.
- 2) Press $CH \blacktriangle$ or ∇ to increase or decrease the code. You can also select oF.
- Press ENTER/
 or TONE/GROUP to return to normal operation.

Note: Only tones 1-38 are standard across radio brands. Other settings might differ from brand to brand. See the specifications for the specific tones used for each setting.

Channel Scan Feature

Your radio has a channel scan feature that lets you easily scan all 22 channels. When an active channel is detected, the radio pauses on that channel until the channel is clear. Then after a 2-second delay, the radio resumes scanning. Pressing PTT or BOOST while the scan is paused on a channel lets you transmit on that channel.

To turn on channel scan:

Press MENU/ . The radio displays SCAN. Press ENTER/
 The channel number changes as the radio rapidly cycles through the channels.

Use the radio in Standard (not Group) mode when vou need to be able to communicate with radios that do not have the group feature.

Talking on Your Radio

To talk to others using the radio:

-) Press and hold **PTT** or **BOOST** and speak in a clear, normal voice about 2-3 inches away from the microphone. While you transmit. TXHI or **TXLO** appears on the display according to the type of channel. To avoid cutting off the first part of your transmission, pause slightly after pressing PTT or BOOST before you start talking.
- 2) When you finish speaking, release PTT or BOOST. You can now receive incoming calls While receiving, RX appears on the display.

- When you press **BOOST.** BOOS appear on the display. The radio transmits at maximum power when a GMRS channel is selected.
- If BOOST, PTT or VOX is continuously used, minute after you start using the feature the transmission stops and you hear a timeout error tone

Monitor Mode Feature

Your radio lets you listen for weak signals on the current channel at the press of a key.

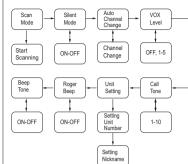
To turn on the Monitor mode:

- Press and hold LIGHT/MON for 2 seconds until two beeps sound for continuous listening. The receiver circuit stavs open, so you hear both the noise and weak signals.
- To turn off Monitor mode:
- Press LIGHT/MON to return to the previous mode. MON and RX disappear.

Navigating through the Normal Menu

Your radio has a Menu function to access advanced features. In order to use Auto Channel

Change, you need to set your radio to Group



- 1) To enter the menu, press MENU (
- 2) Press MENU/ d again to advance through the menu. After the last menu item, the radio exits to the previous mode.
- 3) Other ways to exit the Menu function are:
- a Press PTT. BOOST. LIGHT/MON. D CALL. WX/ALERT or TONE/GROUP.
- b. Wait 10 seconds until the radio automatically returns to the previous mode.

Setting Silent Mode

When you turn on Silent mode, all incoming calls are muted, the display backlight flashes, and the channel indicator displays SLNT and CALL to alert you to an incoming call. If you do not respond to the call within 15 seconds, the backlight turns off. The GMR5099 will also vibrate to remind you that you missed a call. Silent mode is disabled for 15 seconds when you transmit, receive, or press any other button.

To set Silent mode:

) Enter the menu. Advance through the menu until the SLNT displays, then press ENTER/ . The current setting flashes.

2) Press CH A to display on, then press ENTER/A.

Note: To prevent unwanted silent alerts, be sure to use a Privacy Code or Group Code whenever vou use the Silent mode feature.

You can hear the received voice when you turn on channel scan and an active channel is detected, even during Silent mode.

Missed Call Alerts

If you receive an incoming call while Silent mode is on and do not respond, the radio will turn on the Missed Call icon. If you are using Group mode, the radio will also indicate who made the call.

The GMR5099 will additionally remind you of a missed call by vibrating every minute after the call for 3 minutes.

Voice Operated Transmission

Your radio is equipped with a user selectable Voice Operated Transmitter (VOX) that can be used for automatic voice transmissions. The VOX feature is designed to be used with a headset with a microphone. Transmission is initiated by speaking into the remote microphone instead of pushing PT1 and BOOST. To select the VOX level:

- 1) Press **MENU/**, Advance through the Menu until VOX appears on the display, then press ENTER/ **6**. The current level (off, 1-5) flashes. Level **oF** (off) disables VOX, while levels 1-5 set the sensitivity of the VOX circuit.
- 2) Press either **CH** \blacktriangle or ∇ to reach the desired VOX sensitivity level, then press ENTER/ A. Use level 1 for increased sensitivity to voice in normally quiet environments, and use a higher level to reduce undesired activation in very noisy environments.

Transmitting a Call Tone

Your radio is equipped with 10 selectable call tones that are transmitted when you press D CALL in Standard mode.

The selected tone also will be heard when someone places a direct call to you.

- To select a call tone:
- 1) Press *MENU*/ **O**. Advance through the menu until CALL appears, then press ENTER/ . The current call tone number (1-10) flashes.
- 2) Press **CH** \blacktriangle or ∇ to increase or decrease the number to the desired call tone. Each tone will be heard through the speaker. Press ENTER/ A to select a call tone.

To transmit the selected call tone, press **D** CALL. The selected tone is transmitted for a fixed length of time. Call Tone is cancelled if you press PTT or BOOST.

Roger Beep

Roger Beep is a beep that is sent to notify the end of transmission (both PTT and VOX transmission). You can hear Roger Beep through the speaker when both Roger Beep and Beep Tone are on. When Roger

Beep is on and Beep Tone is off, you do not hear Roger Beep, but it is transmitted to your party.

To adjust Roger Beep, press MENU/ . Advance through the menu until RGR appears, then press ENTER/ A. The current setting flashes.

To turn off Roger Beep:

Press CH V to display oF, then press ENTER/

To turn on Roger Beep:

Press CH A to display on, then press ENTER/A

Adjusting the Sound (Beep Tone)

Your radio sounds a beep each time you press a key (except for PTT and BOOST).

To adjust the sound, press **MENU/O**. Advance through the menu until **TONE** appears, then press ENTER/ A. The current setting flashes.

To turn off the beep:

Press CH V to display oF, then press ENTER/

To turn on the beep:

Press $CH \triangleq$ to display on, then press ENTER/ \triangle . Kev Lock

Press and hold the ENTER/ a until LOCK appears. To turn Keylock off, press and hold ENTER/ again. Note:

- When Kevlock is on. vou can still use the radio to receive transmissions. Use **D** CALL in Standard mode. VO A or V. PTT. BOOST. LIGHT/MON. and **MENU/** to turn the radio on or off.
- The radio retains the kevlock status even when you cvcle power.

Using the Flashlight

You can use this radio in an emergency. If you press LIGHT/MON. the radio turns on the high-intensity LED flashlight on your radio. Depending on how you set it up, the LED functions as a flashlight, flashes "S O S" in international Morse Code, is always on, or is off.

Note:

- Your radio operates normally when the SOS strobe is activated.
- 1) Press LIGHT/MON while this light is turned off, the Strobe Light emits the SOS signal. (Strobe SOS
- 2) And then, press LIGHT/MON once more, it will turn on continuously. (Always On mode)
- 3) And then, press LIGHT/MON while Always On mode, the light will be turned off.

Automatic Power Save Feature

Your radio has a unique circuit designed to dramatically extend the life of the battery. If you do not transmit and do not receive an incoming call within 3

seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this mode.

LCD Backlight

The LCD Backlight automatically turns on when any key (except for PTT and BOOST) is pressed. The LCD remains lit for 10 seconds before turning off.

USING THE WEATHER RADIO

Your radio can receive weather broadcasts from the NOAA National Weather Service. When in Weather Radio Alert mode, the system functions as it does in Standard mode or Group mode but also monitors the selected weather channel for alerts when not communicating. While using the Weather Radio, you are not able to receive GMRS communications.

1) To turn on the Weather Radio Broadcast mode. press WX/ALERT. WX appears.

2) Press **CH** \blacktriangle or ∇ to increase or decrease the number to the desired Weather Channel. 3) To exit the Weather Radio Broadcast mode, press WX/ALERT. WX disappears.

When in the Weather Radio Broadcast mode, you can only set the Beep Tone from the Menu mode.

Choosing an Emergency/Weather Channel

There are 7 NOAA channel frequencies available and these frequencies are common between the US and Canada. You need to know what frequency is being transmitted in your location.

- 1) Press and hold WX/ALERT. ALERT appears.
- 2) When the unit receives a warning signal, it beeps for 5 seconds. ALERT and channel indicator flash.
- 3) To turn off Weather Alert, press and hold WX/ALERT. ALERT disappears.
- When Weather Alert is activated, the highest priority is given to this function. It checks the weather alert signals every 7 seconds. When the unit finds a warning signal, it switches to the Warning Receive mode automatically.

Weather Alert is activated even if Beep Tone is off.

NOAA Weather Radio Frequency List:

Freq. (MHz)	Chan.	Freq. (MHz)
162.550	5	162.450
162.400	6	162.500
162.475	7	162.525
162.425		
	(MHz) 162.550 162.400 162.475	(MHz) 162.550 5 162.400 6 162.475 7

SPECIFICATIONS	
SPECIFICATIONS	

ltem	Specification			
Channels	15 GMRS/7 FRS/7 Weather			
Privacy	38 Sub-Audible Tones			
Codes	104 DCS Codes			
Operating Frequency (MHz)				
GMRS/FRS:	462.5500 - 467.7125			
WX:	162.4000 - 162.5500			
Power Source	NiMH Battery Pack (#BP-38)			
Range (Chan.)	Miles			
1-7	Up to 18 (up to 50 with BOOST)			
8-14	Up to 5			
15-22	Up to 18 (up to 50 with BOOST)			
Battery Life	10 Hours (typical) NiMH Battery			

FREQUENCIES

Pack (5/5/90 duty cycle)

Frequency Chart

(Hours)

Ch.	Freq. [MHz]	Cross Ref.	Ch.	Freq. [MHz]	Cross Ref.
1	462.5625	FRS & GMRS 1	12	467.6625	FRS 12
2	462.5875	FRS & GMRS 2	13	467.6875	FRS 13
3	462.6125	FRS & GMRS 3	14	467.7125	FRS 14
4	462.6375	FRS & GMRS 4	15	462.5500	GMRS 11
5	462.6625	FRS & GMRS 5	16	462.5750	GMRS 8
6	462.6875	FRS & GMRS 6	17	462.6000	GMRS 12
7	462.7125	FRS & GMRS 7	18	462.6250	GMRS 9
8	467.5625	FRS 8	19	462.6500	GMRS 13
9	467.5875	FRS 9	20	462.6750	GMRS 10
10	467.6125	FRS 10	21	462.7000	GMRS 14
11	467.6375	FRS 11	22	462.7250	GMRS 15

CTCSS & DCS CODES

CTCSS Chart (Hz) Codo Eroa

Code	Freq.	Code	Freq.
OFF	OFF	20	131.8
1	67.0	21	136.5
2	71.9	22	141.3
3	74.4	23	146.2
4	77.0	24	151.4
5	79.7	25	156.7
6	82.5	26	162.2
7	85.4	27	167.9
8	88.5	28	173.8

	9 10 11 12 13 14 15 16 17 18 19	91.5 94.8 97.4 100.0 103.5 107.2 110.9 114.8 118.8 123.0 127.3		29 30 31 32 33 34 35 36 37 38		179.9 186.2 192.8 203.5 210.7 218.1 225.7 233.6 241.8 250.3
 	Tone No. 39 40 41 42 43 44 45	Octal Code 023 025 026 031 032 043 047	Tone No. 73 74 75 76 77 78 79	Octal Code 245 251 261 263 265 271 306	Tone No. 107 108 109 110 111 112 113	Octal Code 624 627 631 632 654 662 664
ry	43 46 47 48 49 50 51 52 53 54	051 054 065 071 072 073 074 114 115	80 81 82 83 84 85 86 87 88	311 315 331 343 346 351 364 365 371	114 115 116 117 118 119 120 121 122	703 712 723 731 732 734 743 754 036
f.	54 55 56 57 58 59 60 61 62 63	116 125 131 132 134 143 152 155 156	89 90 91 92 93 94 95 96 97	411 412 413 423 431 432 445 464 465	122 123 124 125 126 127 128 129 130 131	053 053 122 145 212 225 246 252 255 266
	64 65 66 67 68 69 70 71 72	162 165 172 174 205 223 226 243 244	98 99 100 101 102 103 104 105 106	466 503 506 516 532 546 565 606 612	132 133 134 135 136 137 138 139 140 141 142	274 325 332 356 446 452 454 455 462 523 526

RBRC INFORMATION

As part of our commitment to protect the environment and conserve natural resources. Uniden voluntarily participates in an RBRC[®] industry program to collect and recycle used Ni-MH batteries within the US.



Please call 1-800-8-BATTERY for information on Ni-MH battery recycling in your area. (RBRC[®] is a registered trademark of the Rechargeable Battery Recycling Corporation.)

REGULATORY INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received including interference that may cause undesired operation.

Important: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments to your radio must be made by qualified technicians.

To be safe and sure:

Never open vour radio's case.

 Never change or replace anything in your radio except the battery.

Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it.

Try to eliminate the interference by moving your radio away from the receiver. If you cannot eliminate the interference, the FCC requires that you stop using the radio

Hazardous Environments: Do not operate the radio in hazardous environments. Explosion or fire may result. Do not operate the radio near unshielded electrical blasting caps.

Under certain conditions, radios can interfere with blasting operations and may cause an explosion. Turn your radio OFF to prevent accidental transmission when in a blasting area or in areas posted: "Turn off two-way radio." Construction crews often use remote control RF devices to set off explosives.

Care and Safety: To clean the radio, use a soft cloth dampened with water. Do not use cleaners or solvents because they can harm the body of the unit and leak inside, causing permanent damage. Use a dry, lint-free cloth to clean the battery contacts.

RF EXPOSURE INFORMATION

WARNING! Read this information before using the radio. In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC

96-326 adopted an updated safety standard for human exposure to radio frequency

electromagnetic energy emitted by FCC regulated transmitters.

Those guidelines are consistent with the safety standard previously set by both U.S. and

international standards bodies. The design of the radio complies with the FCC guidelines and these international standards.

Never allow children to operate the radio without adult supervision and the knowledge of the

following guidelines.

WARNING! It is up to the user to properly operate this radio transmitter to insure safe operation. Please adhere to the following:

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call guality, damage the radio, or result in violation of FCC regulations. Do not use the radio with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local

dealer for a replacement antenna. Hand-held Operation (Held-to-Face)

This device was evaluated for typical hand-held (held-toface) operations with a 1 inch spacing from the front of the radio. For hand-held operation, the radio should be held 1 inch from the user's face inorder to comply with FCC RF exposure requirements.

For more information about RF exposure, please visit the FCC web site at www.fcc.gov.

Body-worn Operation

This device was evaluated for body-worn operations with the supplied belt-clip accessory. (All necessary accessories are included in the package; any additional or optional accessories are not required for compliance with the guidelines.) Third party accessories (unless approved by the manufacturer) should be avoided as these might not comply with FCC RF exposure auidelines.

For more information about RF exposure, please visit the FCC web site at www.fcc.gov.

THREE YEAR LIMITED WARRANTY

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARBANTY: Uniden warrants, for three years, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 36 months after the date of original retail sale. The warranty is invalid if the Product is:

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PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor

Uniden America Service 4700 Amon Carter Blvd, Fort Worth, TX 76155 (800) 297-1023 during regular business hours (CST) (See www.uniden.com for current hours of operation.)

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