Congratulations on your purchase of the Uniden RS440 Family Radio. This product is a lightweight, palm-sized radio with a unique carabiner design allowing you to "clip" the radio almost anywhere and carry it almost anywhere. Use it at shopping malls, amusement parks, or sporting events to stay in touch with family and friends, or in a neighborhood watch for vital communication. This compact, state-of-the-art device is equipped with many features.

FRS440

• 14 Channels
• 38 CTCSS Codes
• Up to 2 mixers*,
• Battery Level Meter
• FM Radio
• LCD Display
• Countdown Timer
• Channel Scan

Your package contains the FRS440 radio, this reference guide, and a product registration card. You will need to purchase 3 AA Alkaline batteries in order to operate the unit. The following optional accessories may be purchased from your participating Uniden dealer or call 1-800-654-3988 or visit us on the web at www.uniden.com.

- Siren Mic w/PTT - #HS2468
- Voice Headset Mic - #VHS2468
- NiMH Battery Pack w/AC Charger and DC Car Charger - #BCP240
- Multi Color Grps - Available at www.uniden.com

INSTALL THE BATTERY
Your FRS440 radio uses 3 AA Alkaline batteries for power. We recommend using Duracell Ultra alkaline batteries.

1) To install the batteries:
   1. Make sure your radio is off.
   2. Remove the battery compartment door by placing your thumb at the top of the compartment, press down and slide it away from the unit.
   3. Install 3 AA Alkaline batteries (not included) into the battery compartment. Be certain to follow the + and - symbols in the compartment. Inserting the batteries incorrectly will prevent the unit from operating.
   4. Optional: Your FRS440 radio can be powered using an optional NiMH battery pack specifically designed for this model. Remove the alkaline batteries and install the battery pack by inserting into the battery compartment. Follow the instructions found with the NiMH accessory.
   5. Replace the battery compartment door by pushing it up until it is secure.

BATTERY LEVEL AND LOW BATTERY ALERT
This unit has a battery level meter on the display to indicate the status of the batteries. When the batteries in the unit are low, the battery meter will flash and the unit will emit a tone. Replace the batteries immediately or if you are using the optional NiMH battery pack, you must recharge the batteries in order to continue using the radio.

USING THE RADIO

In order to get the most out of your new radio, read this reference guide completely before attempting to operate the unit.

Your unit has (3) modes of operation. 1) FRS Radio Mode 2) Weather Radio Mode 3) FM Radio Mode

The Weather Radio Mode and FM Radio Mode will be discussed later.

Turning the Radio On and Adjusting the Volume
1) Rotate the on/off/volume control clockwise to turn on the unit and increase the speaker volume.
2) Rotate the on/off/volume control counterclockwise to decrease the speaker volume and turn the unit off.

Adjusting the Sound (Key Beeps)
Your radio emits a beep every time one of the buttons is pressed. To turn this sound off, press call/menu while tuning on the radio. To turn this sound off call/menu while turning on the radio again.

Choosing a Channel
Your radio has 14 channels and 38 CTCSS codes you can use to talk to others. In order to speak to someone, each of you must be set to the same channel and CTCSS code.

To choose a channel:
Press the ▲ or ▼ button to increase or decrease the channel number displayed.

Navigating through the Menu
To access the advanced features of the RS440, your radio has a menu function.

1) Enter the menu. Advance through the menu until the ▲ or ▼ button is momentarily pressed.
2) Additional presses of the call/menu button will advance through the menu until exiting to “normal” operating mode.
3) Other methods of exiting the menu function are:
   a. Press and hold the call/menu button for 1 second.
   b. Press PTT.
   c. Wait 10 seconds until the unit automatically returns to “normal” mode.

Choosing a CTCSS Code
Each of the FRS channels 1-14 may have any one of the codes 0-38 selected. Code “0” indicates no CTCSS code selected and your radio can receive a signal regardless of the code settings of the transmitting radio.

1) Enter the menu. Advance through the menu, the CTCSS code on the LCD display will flash.
2) Press the ▲ or ▼ button to increase or decrease the code number displayed.

Taking off Your Radio
To talk to others using the radio:
1) Press and hold the PTT button and speak in a clear, normal voice about 2-3 inches away from the microphone. To avoid cutting off the first part of your transmission, pause slightly after pressing the PTT button before you start talking.
2) When you are finished speaking, release the PTT button.

Transmitting a Call Alert Tone:
Your FRS440 radio is equipped with 5 selectable call tones that will be transmitted when the call/menu button is momentarily pressed.

1) Enter the Menu. Advance through the menu until the call icon on the display is shown. The current call tone number (1-5) will be indicated.
2) Press the ▲ or ▼ button to increase or decrease the number to the desired call tone. Each time the call will be heard through the speaker.
3) Exit the Menu.

To transmit the selected call alert tone, momentarily press the call/menu button. The selected tone will automatically be transmitted for a fixed length of time.

Note: Do not hold the call/menu button down as this will cause the unit to enter the Menu mode.

Vibrate Alert for Incoming Calls
Your FRS440 radio is equipped with a vibrate that can be used for notification of an incoming call alert from other Uniden radios equipped with the same feature.

To select the vibrate alert:
1) Enter the Menu. Pull down the call icon on the display is shown. The current call tone number (1-5) will be indicated.
2) Press the ▲ or ▼ button to increase or decrease the number to the desired call tone.
3) Exit the Menu.

The vibrate alert is enabled or Key Beep Tones are turned off, the vibrate will when the countdown timer expires.

Auto Squelch Feature
Your FRS440 radio is equipped with an automatic squelch system which shuts off weak transmissions and unwanted noise due to terrain conditions or if you have reached your range limit.

To temporarily disable the Auto Squelch and monitor the selected channel, rapidly press the PTT button twice. Press any key to exit channel monitor mode. The channel will remain open until the PTT button is pressed.

To re-engage the Auto Squelch, repeat the double PTT key press.

Automatic Power Save Feature
Your radio has a unique circuit designed to dramatically extend the life of the batteries. If there is no transmission within 5 seconds, your radio switches to the Power Save Mode. The radio is still able to receive transmissions in this mode.

Thank you for purchasing a Uniden product.

Available at www.uniden.com

For Purchasing a Uniden Product

• Ambient Temperature Display • Vibrate Alert for incoming calls • 7 NOAA Weather Channels • Optional NiMH Battery Pack • Optional Headset Accessories • Channel Monitor

• Multi Color Grips • 5 Selectable Call Tone Alert • 7 NOAA Weather Channels • Optional NiMH Battery Pack • Optional Headset Accessories • Channel Monitor

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Using the radio is a breeze thanks to its intuitive operation. The menu system allows you to quickly access the desired feature. This guide will walk you through the process of getting the most out of your new radio. Please read this guide completely before attempting to operate the unit.

Using the radio:

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To return to the FRS Radio:
1) Enter the Menu.
2) Press either the ▲ or ▼ button until the channel numbers on the display are flashing indicating the FRS Radio Mode.
3) Exit the Menu.

USING THE FM RADIO

Your FR440 radio can receive weather broadcasts from the NOAA National Weather Service. While using the Weather Radio, you are not able to receive FRS communications unless you press the PTT or call/menu button which will immediately exit and return to FRS Radio Mode.

To turn on the Weather Radio:
1) Enter the Menu.
2) Press either the ▲ or ▼ button until the WX icon is shown indicating the Weather Radio Mode.
3) Exit the Menu.

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

Press the ▲ or ▼ button to increase or decrease the channel number displayed. The Auto Scan feature is never active in Weather Radio Mode.

NOAA Weather Radio Frequency List

<table>
<thead>
<tr>
<th>Channel</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>162.550</td>
</tr>
<tr>
<td>2</td>
<td>162.450</td>
</tr>
<tr>
<td>3</td>
<td>162.475</td>
</tr>
<tr>
<td>4</td>
<td>162.425</td>
</tr>
<tr>
<td>5</td>
<td>162.450</td>
</tr>
<tr>
<td>6</td>
<td>162.500</td>
</tr>
<tr>
<td>7</td>
<td>162.525</td>
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CTCSS Chart (Hz)

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To return to the FRS Radio:
1) Enter the Menu.
2) Press either the ▲ or ▼ button until the channel numbers on the display are flashing indicating the FRS Radio Mode.
3) Exit the Menu.

USING THE FM RADIO

Your FR440 radio can receive FM radio stations from 87.7Mhz to 107.9Mhz. While using the FM Radio, you are not able to receive FRS communications unless you press the PTT or call/menu buttons which will immediately exit and return to FRS Radio Mode.

To turn on the FM Radio:
1) Enter the Menu.
2) Press either the Up or Down button until the FM icon is shown indicating the FM Radio Mode.
3) Exit the Menu.

Choosing an FM Station
Press the ▲ or ▼ button to scroll through the FM stations. A momentary key press will change the setting by small steps.

Automatic Seek Feature
Press and hold the ▲ or ▼ button for more than 1 second. The FRS radio will begin scanning the FM band and the FRS radio will stop on the next available channel for 5 seconds, then continue on to the next available channel. To stop the Automatic Seek Feature, press the ▲ or ▼ button.

FCC Information
This device complies with Part 15 of the FCC Rules Subpart-B. Operation is subject to the following conditions:
• This device may not cause harmful interference.
• This device must accept any interference received, including interference that may cause undesired operation.

Important:
Do not open your radio to make any internal adjustments. 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 using the proper test equipment.

To be safe and sure:
• Never open your radio’s case.
• Never change or replace anything in your radio except the batteries.
• 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.

Audio Accessories:
Do not operate the radio with audio accessories at high volume levels. Hearing experts advise against continuous high volume operation. If you experience a ringing in your ears, reduce the volume level or discontinue use. Always make sure the radio is turned off before plugging audio accessories into the accessory jack.

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. Do not submerge the unit in water. If the unit gets wet, turn it off and remove the batteries immediately. Dry the battery compartment with a soft cloth to minimize potential water damage. Leave the battery compartment cover off overnight to ensure complete drying. Do not use the radio until the unit is completely dry.

One Year Limited Warranty

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

WARRANTY: UNIDEN AMERICA CORPORATION (“Uniden”) ELEMENTS OF WARRANTY: Uniden warrants, for one year, 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 12 months after the date of original retail sale. The warranty is invalid if the Product:

• Damaged or not maintained as necessary. (B) modified, altered, or used as part of any conversion kit, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner’s manual for this product.

STANDARD OF REMEDY: In the event the product does not conform to the warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of the warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES.

Legal remedies: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

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). 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:

Uniden America Corporation
Parts and Service Division
4700 Amon Carter Blvd., Forth Worth, TX 76155
(800) 297-1023, 7 a.m. to 7 p.m. Central, Monday through Friday
www.uniden.com

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