

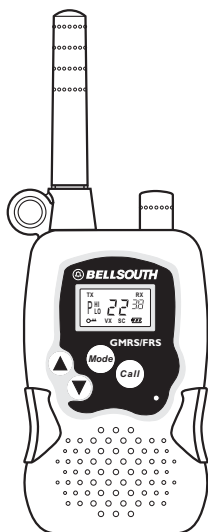


## COMMUNICATOR

MODEL 2730

OWNER'S MANUAL  
AND OPERATING  
INSTRUCTIONS

PLEASE READ  
THIS OWNER'S  
MANUAL  
CAREFULLY  
BEFORE USE.  
KEEP FOR YOUR  
REFERENCE.



FOR "GETTING STARTED" INFORMATION,  
PLEASE SEE INSTALLATION INSTRUCTIONS ON PAGE 7  
OR  
YOUR SEPARATE QUICK START GUIDE.  
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**Read this Owner's Manual first to  
receive the best performance from the  
COMMUNICATOR.  
Operation on GMRS frequencies  
requires a license from the Federal  
Communications Commission (FCC)**

Website - <http://wireless.fcc.gov/prs/genmbl.html>

Tel.: 1-800-418-3676



Visit Us on the Web:  
[www.uselectronics.info](http://www.uselectronics.info)

Made in China



## Special Features

Congratulations on your selection of a quality **BellSouth Product**. With proper care and adherence to the set-up and user instructions in this Owner's Manual, this unit will provide you with years of trouble-free service.

**BellSouth** is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

**U.S. Electronics**  
**105 Madison Avenue**  
**New York, NY 10016**

### PRODUCT DESCRIPTION

The COMMUNICATOR is the newest generation in personal two-way communications. The COMMUNICATOR operates in a license-free radio band on the FRS channels 8 - 14 (no FCC license is needed for its operation), and on licensed GMRS/FRS channels 1 - 7, and GMRS channels 15 - 22 (see page 22 regarding licensing information).

The COMMUNICATOR is a lightweight, compact two-way communication device that can be used to communicate with family or friends at parks, shopping malls, sporting events, concerts -- any indoor or outdoor activity!

The COMMUNICATOR is compatible with other brands utilizing the same FRS frequency band (operating in the frequency range from 462.5625 MHz to 467.7125 MHz) or same GMRS frequency band (operating in 462.5750 MHz to 462.7250 MHz).

The COMMUNICATOR has 22 CHANNELS, including 7 FRS channels, 7 GMRS/FRS channels, and 8 GMRS channels (For details, refer to page 15 CHANNEL TABLE.).

Other features include ELECTRONIC VOLUME CONTROL and BATTERY SAVE CIRCUITRY.

Please read this Owner's Manual carefully to get the most out of your GMRS/FRS COMMUNICATOR.

**NOTE:** *The maximum transmission range will vary depending on terrain and environment. Range will be greater in open fields, while range is shorter within and around buildings or large structures.*

This unit may not ensure privacy of communication.

## Contents

### Preparation

COMMUNICATOR Controls - Location & Function.....	3
FCC Notice.....	5

### Getting Started

Removing the BELT CLIP.....	7
Installing the BELT CLIP.....	7
Battery Installation.....	8
LCD Screen.....	9
Turning the Unit ON.....	10
Turning the Unit OFF.....	10
Adjusting Speaker Volume.....	10
Receiving a Signal.....	10
Transmitting a Signal.....	10

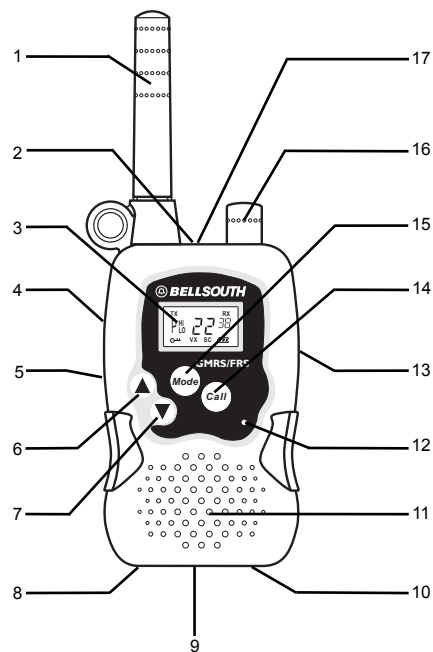
### Operation

Changing Channels.....	11
Monitor.....	11
MODE/BUTTON LOCK Button (FUNCTION EDITING).....	11
Changing the CTCSS Sub-channels.....	12
VOX Selection.....	12
TRANSMIT POWER SELECTION Mode.....	13
CHANNEL SCAN.....	13
Sending Call Tones.....	14
Battery Level Indicator.....	14
Battery Charge Indication.....	14
Connecting an Adapter.....	15
Accessory Connection.....	15

### Other Information

Specifications.....	15
Channel Table.....	16
Troubleshooting.....	17
Care and Maintenance.....	18
Warranty.....	20
Licensing Information .....	22

## COMMUNICATOR Controls



## COMMUNICATOR Controls

1. **ANTENNA** (Pgs. 6, 18, 19)
2. **BELT CLIP** (LOCATED ON THE REAR) (Pgs. 6-8)
3. **LCD (Liquid Crystal Display) Screen:** Displays current channel selection and other radio status symbols. (Pgs. 9-13, 17)
4. **PTT (PUSH TO TALK) button** - Press to make a call. (Pgs. 10-13)
5. **MONITOR M button:** Press to tune in and hold onto weak signals. (Pgs. 10, 11, 17)
6. **UP ▲ button** : Press to change channels and select FUNCTION in every editing mode. (Pgs. 11-14, 17)
7. **DOWN ▼ button** : Press to change channels and select FUNCTION in every editing mode. (Pgs. 11-14, 17)
8. **CHARGE TERMINAL** (LOCATED ON THE REAR)
9. **BATTERY COMPARTMENT COVER LATCH** (LOCATED ON THE REAR) - Secures BATTERY COMPARTMENT COVER. (Pg. 8)
10. **BATTERY COMPARTMENT** (LOCATED ON THE REAR) - Houses four (4) 1.5V "AAA" alkaline or Ni-MH rechargeable batteries (not included with the package). (Pgs. 8, 19)
11. **SPEAKER** (Pg. 10)
12. **MIC: MICROPHONE.** (Pgs. 10, 17, 19)
13. **CHARGE JACK** (Pg. 15)
14. **CALL button** - Press to transmit CALL Tones. (Pg. 14)
15. **MODE /BUTTON LOCK button** - Press to shift into FUNCTION EDITING mode. Press and hold for 5 seconds to LOCK the buttons. (Pgs. 11-14, 17)
16. **ON/OFF/VOLUME CONTROL** - Rotate to turn your unit ON/OFF and to adjust the VOLUME CONTROL level. (Pgs. 8, 10)
17. **EAR (EARPHONE)/MIC(MICROPHONE) JACK** (Pg. 15)



## FCC Notice

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



## FCC Notice

**Safety Information:**

Your wireless hand-held portable transceiver contains a low power transmitter. When the Push-to-Talk (PTT) button is pushed it sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

**Important:** To maintain compliance with the FCC's RF exposure guidelines, hold the transmitter and ANTENNA at least 2 inches (5 centimeters) from your face and speak in a normal voice, with the ANTENNA pointed up and away from the face. If you wear the handset on your body while using the headset accessory, use only the supplied BELT CLIP for this product and when transmitting, take it out of the belt to ensure that the ANTENNA is at least 2 inches (5 centimeters) from your body.

Use only the supplied ANTENNA. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Getting Started

Carefully remove your COMMUNICATOR from its Blister Pack. If there is any visible damage, do not attempt to operate this COMMUNICATOR. Return it to the place of purchase.

### Removing the BELT CLIP:

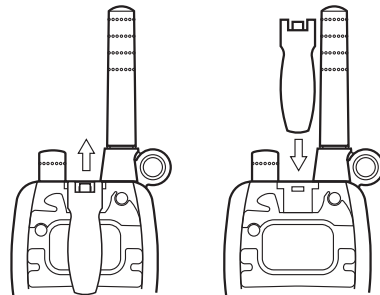


Figure 1

Figure 2

1. Pull the BELT CLIP LATCH away from the unit.
2. While pulling the BELT CLIP LATCH, push up on the BELT CLIP to remove it from the unit, as shown in Figure 1.

### Installing the BELT CLIP:

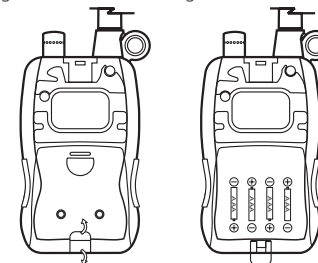
1. Slide the BELT CLIP into the BELT CLIP SLOT as shown in Figure 2.
2. A "click" indicates the BELT CLIP is locked into position.

## Getting Started

### Battery Installation:

Figure 3

Figure 4

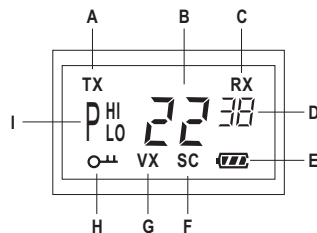


1. Remove the BELT CLIP. (Refer to "Removing the Belt Clip" section.)
2. Remove the BATTERY COMPARTMENT COVER from the BATTERY COMPARTMENT. See Figure 3.
3. Install 4 x 1.5V "AAA" alkaline batteries or Ni-MH rechargeable batteries (not included) as shown.
4. Reinstall the BATTERY COMPARTMENT COVER and lock the BATTERY COMPARTMENT COVER LATCH into position. (Refer to "Installing the Belt Clip" section)

The COMMUNICATOR has a built in POWER SAVER feature for maximum battery life. But when the COMMUNICATOR is not being used, conserve battery power by rotating the ON/OFF/VOLUME CONTROL to OFF. Remove the batteries if the unit will not be used for a long period of time.

## Getting Started

### LCD Screen:



A. TX	- Displayed when transmitting a signal.
B. 22	- CHANNEL NUMBER. Changes from 1 to 22 as selected by user.
C. RX	- Displayed when receiving a signal.
D. 38	- CTCSS code. Changes from 1 to 38 as selected by user.
E.	- Displays the current BATTERY LEVEL charge.
F. SC	- Displayed during the CHANNEL SCAN mode.
G. VX	- Displays during the VOX mode.
H.	- Displays when the LOCK mode is activated .
I. P HI LO	- POWER HI/LOW indicator. Appropriate icon appear when the transmit power is set to desired output level.

## Getting Started

### Turning the Unit ON:

Rotate the ON/OFF/VOLUME CONTROL in a clockwise direction. The unit will “beep” and the LCD Screen will display 2-5 then the current channel.

### Turning the Unit OFF:

Rotate the ON/OFF/VOLUME CONTROL in a clockwise direction. The LCD Screen will turn blank.

### Adjusting Speaker Volume:

- Rotate the ON/OFF/VOLUME CONTROL in a clockwise direction to increase the SPEAKER volume.
- Rotate the ON/OFF/VOLUME CONTROL in a counter-clockwise direction to decrease the SPEAKER volume.
- Press and hold the MONITOR button to confirm your SPEAKER Volume.

### Receiving a Signal:

The unit is continuously in the RECEIVE mode when the unit is ON and not transmitting. When you receive a signal on the current channel, the RX icon is displayed. (See “LCD Screen” for details).

### Transmitting a Signal:

1. Check the channel activity by pressing and holding the MONITOR button. You'll hear static if the channel is unoccupied. Don't TRANSMIT if someone is talking on the channel. Press and hold the button to TRANSMIT. The TX icon is displayed (see “LCD Screen” for details). Hold the unit in a vertical position with the MICROPHONE 2 to 3 inches (5 to 7.5 cm) from the mouth.
2. While holding the button, speak into the unit using a normal tone of voice.
3. Release the button when you have finished transmitting.

**NOTE:** In order for other people to receive your transmission, they must also be on the same channel and CTCSS sub-channel you are currently using. Refer to the “Changing Channels” section for more information.

## Operation

### Changing Channels:

The unit has 22 channels that include 7 FRS channels and 8 GMRS channels. In addition, channels 1 - 7 are shared GMRS /FRS channels.

- Press the UP ▲ button to move to a higher channel.
- Press the DOWN ▼ button to move to a lower channel.
- The channel changes from 1 to 22, or from 22 to 1.

**NOTE:** Refer to the "Channel Table" section of this Owner's Manual for detailed frequency listings.

### Monitor:

You can use the MONITOR feature to check for weaker signals in the current channel.

- Press the MONITOR M button for normal monitoring.
- Press and hold the MONITOR M button until it "beeps" for continuous monitoring.

### MODE/BUTTON LOCK Button (FUNCTION EDITING):

1. Depress the MODE button momentarily;
  - Press the button briefly to enter into the FUNCTION EDIT modes in due order: CTCSS/VOX/POWER (HI/LOW) mode.

**NOTE:** In the current FUNCTION EDIT mode, press the PTT button to return to the NORMAL mode after making your selection. In the FUNCTION EDIT mode, press the MODE button again to shift from the current option in each submenu to the next option.

2. Press and hold the MODE button for 5 seconds to activate or deactivate the BUTTON LOCK mode. The BUTTON LOCK icon is displayed on the LCD Screen.

**NOTE:** Channel Change Operations are disabled during BUTTON LOCK mode. Press and hold the MODE button again to deactivate BUTTON LOCK mode.

## Operation

### Changing the CTCSS Sub-channels:

The COMMUNICATOR has 38 available CTCSS sub-channels. To change channels:

1. Press the MODE button once, the CTCSS sub-channel 0 will flash on the LCD Screen.
2. While the CTCSS sub-channel is flashing:
  - Press the UP ▲ button to move to a higher sub-channel.
  - Press the DOWN ▼ button to move to a lower sub-channel.
  - The sub-channel changes from 0 to 38, or from 38 to 0.
3. Press PTT button to confirm your selection and return to the NORMAL mode.
4. To confirm and shift to the next option, press the MODE button.

**NOTE:** To communicate with other COMMUNICATOR units, both units must be switched to the same channel and sub-channel.

### VOX Selection:

The COMMUNICATOR is capable of voice activated (VOX) transmission. In VOX mode, the radio will transmit a signal only when it is activated by your voice or other sound around you. VOX operation is not recommended if you plan to use your radio in a noisy or windy environment.

1. Press the MODE button twice, the VX icon will flash on the LCD Screen.
2. Press the UP ▲ button to turn the VOX feature ON, or press the DOWN ▼ button to turn the VOX feature OFF.
3. In the VOX mode, the VX icon will be displayed.
4. To confirm your selection and return to the NORMAL mode, press the PTT button.
5. To confirm and shift to the next option, press the MODE button.

**NOTE:** To save power, the unit will not turn ON the LCD Screen light when in the VOX mode.

## Operation

### **TRANSMIT POWER SELECTION Mode:**

This feature permits selection of the transmitting power level to high (3.0 watts) or low (0.5 watt). When using low power the unit will have a lower transmit range but battery life will be increased. To access the TRANSMITTER POWER SELECTION function:

1. Press the **MODE** button 3 times, The **P (POWER)** icon will flash on the LCD Screen.
2. While the **P (POWER)** icon is flashing:
  - Press the **UP ▲** button to select the **HI POWER** level.
  - Press the **DOWN ▼** button to select the **LO POWER** level.
3. Press the **PTT** button to confirm your selection and return to the **NORMAL** mode.
4. To confirm and shift to the next option, press the **MODE** button.

**NOTE:** This **COMMUNICATOR** unit allows you to select the **P (POWER)** level from high (**HI**) to low (**LO**) when using channels 1 through 7 and 15 through 22 only, channels 8 through 14 are automatically set to power low (**LO**) since the power level is only 0.5 watt.

### **CHANNEL SCAN:**

**CHANNEL SCAN** performs searches for active signals in an endless loop from 1 to 22.

1. At the same time, press and release the **MODE** button and the **UP ▲** or **DOWN ▼** button together to activate **CHANNEL SCAN**. The channel number on the LCD Screen changes rapidly until an active signal is detected.
2. When an active signal (one of 22 channels) is detected, **CHANNEL SCAN** pauses keeping the active signal broadcasted.
3. Press the **PTT** button to communicate through the active signal channel and **CHANNEL SCAN** is deactivated.
  - If the active signal is the original default channel (e.g. CH-5), when the **PTT** button is pressed, channel (CH-5) will remain the default channel.
  - If the active signal is not the original default channel (e.g. CH-1), after the **PTT** button is pressed, the default channel (e.g. CH-5) will automatically change to channel (CH-1).

## Operation

4. When an active signal (one of 22 channels) is detected, but another channel is desired, press the **UP ▲** or **DOWN ▼** button to bypass the current channel and continue to search for another active channel.
5. Press the **MODE** button to deactivate **CHANNEL SCAN** mode.

**NOTE:** This **COMMUNICATOR** unit allows you to communicate with standard **FRS** models by using channels 1 through 14.

### **Sending Call Tones:**

You can use **CALL TONES** to alert the other user when you are attempting to contact them. You can also use **CALL TONES** to signal the beginning or the end of a transmission.

1. Press and release the **CALL** button, the red **TX LED** indicator will light up and the **CALL TONE** continues for 3 seconds.
2. Your Call Tones will transmit to nearby receivers set to the same channel.

### **Battery Level Indicator:**

1. The **BATTERY LEVEL** is indicated by the number of squares present inside the **BATTERY** icon on the LCD Screen.
2. When the **BATTERY LEVEL** is low, the **BATTERY** icon will flash to indicate that the batteries need to be replaced.
3. Do not charge this unit using an **AC/DC** adapter with regular "AAA" alkaline batteries installed. Only use an optional **AC/DC** adapter with "AAA" Ni-MH rechargeable batteries (not included).

### **Battery Charge Indication:**

During **BATTERY CHARGE** mode, the **BATTERY** indicator will keep scrolling.

**NOTE:** Please ensure that the unit is turned **OFF** during **BATTERY CHARGE** mode.



## Specifications

### Connecting an Adapter:

In the event you wish to use the unit with rechargeable batteries (not included) you will be required to use an AC/DC adapter - Input 120 VAC 60 Hz - Output 7.5 VDC 150mA (not included).

- Insert 4 "AAA" Ni-MH rechargeable batteries (not included).
- Turn the unit OFF.
- Plug the adapter into the wall and insert the round end into the CHARGER JACK at the side of the unit.
- Unplug the adapter. Turn the unit ON. The BATTERY LEVEL INDICATOR on the LCD Screen will display the new BATTERY LEVEL.

**CAUTION:** Your COMMUNICATOR must have rechargeable "AAA" batteries installed before using the external AC/DC adapter.

You may order the adapter and or batteries by calling 1-800-828-5208.

**NOTE:** It takes approximately 5 to 6 hours to fully charge the batteries if they are at their lowest level.

### Accessory Connection:

The COMMUNICATOR is designed to be used with accessories (Earphone, Microphone, etc.).

### Specifications:

Channels Available	22 Channels
CTCSS Sub-channel	38 for each Channel
ERP (TX)	138 mW (GMRS) / 75 mW (FRS)
Range	About 7 Miles (GMRS) / 2 Miles (FRS)

## Channel Table

### Channel Table

CHANNEL NUMBER	FREQUENCY (MHz)	POWER (mW)	CHANNEL NUMBER	FREQUENCY (MHz)	POWER (mW)
1	462.5625	114	12	467.6625	75
2	462.5875	114	13	467.6875	75
3	462.6125	114	14	467.7125	75
4	462.6375	114	15	462.5750	138
5	462.6625	114	16	462.6250	138
6	462.6875	114	17	462.6750	138
7	462.7125	114	18	462.5500	138
8	467.5625	75	19	462.6000	138
9	467.5875	75	20	462.6500	138
10	467.6125	75	21	462.7000	138
11	467.6375	75	22	462.7250	138

**Note:** Channels 1 to 14 are shared with the FRS radio channels. Channels 15 through 22 are exclusively for GMRS radios. The maximum transmission range will vary depending on terrain and environment.

### Channel Conversion Chart

Use the following channel conversion chart to communicate on the same frequency with other GMRS and GMRS/FRS models.		
BellSouth 22 Channel Models	Other Brands 22 Channel Models	All Brands* 15 Channel Models
Channels 1-7	Channels 1-7	Channels 1-7
Channels 8-14	Channels 8-14	N/A
Channel 15	Channel 16	Channel 8
Channel 16	Channel 18	Channel 9
Channel 17	Channel 20	Channel 10
Channel 18	Channel 15	Channel 11
Channel 19	Channel 17	Channel 12
Channel 20	Channel 19	Channel 13
Channel 21	Channel 21	Channel 14
Channel 22	Channel 22	Channel 15

\* All 15 Channel GMRS units including BellSouth use the same channels.

**NOTE:** For your convenience it is suggested that you use Channels 1 thru 14. Operation of this model on GMRS frequencies (Channels 1 thru 7 & 15 thru 22) requires a license from the Federal Communications Commission (FCC).

## Troubleshooting

SYMPTOM	SOLUTION
No power.	<ul style="list-style-type: none"> <li>• Check batteries. Ensure that the batteries are installed properly.</li> <li>• The batteries may be weak.</li> <li>• Replace old batteries with four (4) new 1.5V "AAA" alkaline batteries or Ni-MH rechargeable batteries.</li> </ul>
Reception is weak.	<ul style="list-style-type: none"> <li>• Press the UP ▲ button to increase VOLUME</li> <li>• The receiving signal may be weak and/or out of range.</li> <li>• If this happens, press the MONITOR M button.</li> </ul>
Cannot change channels.	<ul style="list-style-type: none"> <li>• To change channels, press the MODE button until the channel number flashes on the LCD Screen.</li> <li>• Press the UP ▲ or DOWN ▼ buttons to change channels.</li> <li>• Batteries may be weak.</li> <li>• BUTTON LOCK mode must be deactivated.</li> </ul>
Range is limited.	<ul style="list-style-type: none"> <li>• BATTERIES may be weak.</li> <li>• Replace with new batteries if the BATTERY LEVEL indicator is low.</li> <li>• The maximum range will vary depending on terrain and environment.</li> <li>• Open fields provide the maximum range, while steel/concrete structures, heavy foliage, and use in buildings and in vehicles may limit the range significantly.</li> <li>• Wearing the radio close to the body, such as in a pocket or on a belt, will decrease range; change the location of the radio.</li> </ul>
Sound distortion problems.	<ul style="list-style-type: none"> <li>• If you are transmitting, speak in a normal tone of voice, 2 to 3 inches away from the MICROPHONE.</li> <li>• If you are receiving, lower the volume to a comfortable level.</li> <li>• Radios too close. Radios must be at least 5 feet apart; increase your distance.</li> <li>• Radios too far apart. Obstacles interfere with transmission. Talk range is from 2 to 7 miles in clear unobstructed conditions.</li> </ul>

## Care and Maintenance

### CAUTION !

#### Damaged ANTENNA:

Do not use any COMMUNICATOR that has a damaged ANTENNA. If a damaged ANTENNA comes in contact with the skin, a minor burn may result.

#### Batteries:

All batteries can cause property damage and/or bodily injury such as burns if conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

### WARNING !

#### For Vehicles with an Air Bag:

Do not place your COMMUNICATOR in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a COMMUNICATOR is placed in the air bag deployment area and the air bag inflates, the COMMUNICATOR may be propelled with great force and cause serious injury to the occupants of vehicle.

#### Potentially Explosive Atmospheres:

Turn your COMMUNICATOR OFF when in any area with a potentially explosive atmosphere, unless it is a type specifically qualified for such use (for example, Factory Mutual Approved). Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

#### Batteries:

Do not replace or charge batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.

#### Blasting Caps and Areas:

To avoid possible interference with blasting operations, turn your COMMUNICATOR OFF near electrical blasting caps or in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

**NOTE:** Areas with potentially explosive atmospheres are often, but not always, clearly marked. They include fueling areas such as below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

## Care and Maintenance

### **Care and Maintenance**

To clean the unit, wipe with a soft cloth dampened with water. Don't use cleaner or solvents on the unit; they can harm the case and leak inside, causing permanent damage. Battery contacts may be wiped with a dry, lint-free cloth.

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 cover off the BATTERY COMPARTMENT overnight or until completely dry. Do not use the unit until completely dry.

#### **Exposure to Radio Frequency Energy:**

The design of your COMMUNICATOR, which generates radio frequency (RF) electromagnetic energy (EME), complies with the following national and international standards and guidelines.

#### **The Relevant Guidelines and Standard Are:**

- FCC Report and Order FCC 96-326 (August, 1996)
- American National Standards Institute (C95-1-1992)
- National Council on Radiation Protection and Measurements (NCRP-1986)
- International Commission on Non-Ionizing Radiation Protection (ICNRP -1986)

To ensure optimal unit performance and to ensure that exposure to RF energy is within the guidelines in the above standards, the following operating procedures should be observed:

#### **For Portable Two-way Communicators:**

- When transmitting with a COMMUNICATOR, hold the COMMUNICATOR in a vertical position with its MICROPHONE 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Keep the ANTENNA at least 2 inches (5 cm) from your head and body.
- If you wear a COMMUNICATOR on your body, ensure that the ANTENNA is at least two inches (5 cm) from your body when transmitting.

#### **Electromagnetic Interference/Compatibility:**

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

- Turn your unit OFF in any facilities where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.
- Turn your unit OFF when on board an aircraft when instructed to do so. Any use of the unit must be in accordance with airline regulations or crew instructions.

## Warranty

### **BellSouth Products**

#### **One-Year Limited Warranty**

This limited warranty sets forth all **BellSouth Products** responsibilities regarding your COMMUNICATOR. There are no other expressed or implied warranties from **BellSouth Products**.

### **Warranty Service Provided**

If you purchased the COMMUNICATOR unit new from a retail vendor, **BellSouth Products** warrants the equipment against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the COMMUNICATOR unit and continues for one (1) year unless you sell or rent the unit, in which case the warranty stops.

**BellSouth Products** disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of one year from your original purchase of the COMMUNICATOR unit. **BellSouth Products** assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental or consequential damages or limitations on how long a warranty lasts, so the above exclusion or limitation may not apply to you.

### **Warranty Service Not Provided**

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by **BellSouth Products** with the COMMUNICATOR unit, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters, or repairs the unit.

All **BellSouth** equipment being returned for repair must be suitably packaged.

**BellSouth Products** does not warrant that this equipment is compatible with the type of accessory of any particular communicator company or the services provided by it.

## Warranty

### **What To Do for Warranty Service**

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. The shipping address of the authorized service center is:

U.S. Electronics CONSUMER CENTER  
C/O Southern Bonded Warehouse  
7137 Southlake Parkway  
Morrow, GA 30260

Website - [www.uselectronics.info](http://www.uselectronics.info)

Your unit will be repaired or replaced if examination by the service center determines the unit is defective.

A COMMUNICATOR unit received damaged as a result of shipping will require you to file a claim with the carrier to cover repair costs.

A COMMUNICATOR unit received with missing parts or with damage due to abuse, inadequate packing, or some other noncompliance with this limited warranty will be returned to you C.O.D., freight collect.

**NOTE:** A COMMUNICATOR unit received which was not made for **BellSouth Products** or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

### **To Obtain Warranty Service**

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the COMMUNICATOR unit should you have to return it.

### **For your reference:**

Model Number \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Name of Dealer \_\_\_\_\_

Customer Service Telephone Number:  
1-800-864-2199

## Licensing Information

### **FCC Licensing Information**

Channels 1 thru 7 transmit on GMRS/FRS frequencies.

Channels 8 thru 14 transmit on FRS frequencies.

Channels 15 thru 22 transmit on GMRS frequencies.

Operation on GMRS/FRS and GMRS frequencies requires a license from the Federal Communications Commission (FCC).

Information regarding an application for your license can be obtained as follows if you intend to use the GMRS channels:

Website - <http://wireless.fcc.gov/prs/genmb1.html>

Tel.: 1-800-418-3676

### **GMRS Licensing Information**

Before any station transmits on any channel authorized in the GMRS from any point within or over the territorial limits of any area where radio services are regulated by the FCC, the responsible party must obtain a license for a GMRS system. An individual 18 years of age or older, who is not a representative of a foreign government, is eligible to apply for a GMRS system license.

Application for a GMRS system license is made on FCC Form 605 and you can obtain a copy from the FCC's Web site: <http://www.fcc.gov/formpage.html> or by calling the FCC's Forms Distribution Center 1-800-418-FORM (3676), or from the fax-on-demand by dialing (202) 418-0177.

There is a filing fee. For information on fees, see the FCC's Web site:

<http://wireless.fcc.gov/csinfo/feeinfo.html>