

Weatheradio Alert  
(120-0246)

Features

Faxback Doc. # 19119

Your Radio Shack Weatheradio Alert is designed to receive National Weather Service broadcasts, which provide information about weather conditions and forecasts 24 hours a day.

The Weatheradio receives these transmissions from up to 50 miles away.

The Weatheradio sounds an alarm when a weather station broadcasts a special trigger alert signal indicating a weather emergency.

Your Weatheradio includes the following features:

Seven Channels (1-7) - let you choose the frequency that provides the best reception.

Alert Mode - sounds the siren when it detects an emergency weather situation.

Siren Test Button - lets you check the alert siren.

Battery-Saving Circuit - minimizes power consumption in the alert mode.

Lightweight Compact Design - lets you carry the radio anywhere.

Your radio uses three AA batteries for power. We recommend alkaline batteries, such as Radio Shack Cat. No. 23-552. Follow these steps to install the batteries.

NOTE: Do not use rechargeable batteries in your Weatheradio.

1. Remove the battery compartment cover by sliding it off in the direction of the arrow.
2. Install three AA batteries as indicated by the polarity symbols (+ and -) marked inside the compartment.
3. Replace the cover.

NOTES: If reception becomes weak or the sound becomes distorted, replace the batteries.

Never leave weak or dead batteries in the radio. They can leak chemicals that can damage the radio.

If you do not plan to use your radio for several weeks, remove the batteries.

If your radio's batteries become weak, your radio might not sound a tone when an emergency or test alert is broadcast. Test your radio's reception periodically (see "Testing Alert Reception"), and replace the batteries if the tone does not sound.

#### LISTENING TO THE RADIO

Follow these steps to receive a National Weather Service broadcast.

1. Set WEATHER/ALERT/LOCK to WEATHER.
2. Turn VOLUME/OFF clockwise until it clicks, and adjust it to the desired sound level.
3. Fully extend the telescoping antenna.
4. Set CHANNEL to the position (1-7) that produces the clearest signal.

#### USING THE ALERT ALARM

You can set the radio to alert you only when it detects a weather emergency, so you do not have to continuously listen to the National Weather Service broadcasts.

1. Turn on the radio.
2. Set CHANNEL to the position that produces the clearest signal.
3. Set WEATHER/ALERT/LOCK to ALERT.

In an emergency situation, your Weatheradio will automatically sound an alert siren for 10 seconds.

NOTES: After hearing the alert siren, set WEATHER/ALERT/LOCK to WEATHER to hear the emergency information.

To ensure your Weatheradio will sound the alert tone when it receives an emergency signal keep the antenna fully extended at all times.

If severe weather threatens, do not wait for an alert tone; turn on your Weatheradio and monitor the latest weather information.

Because the alert is broadcast for 10 seconds, if you set the switch to WEATHER immediately after the siren starts to sound, you hear the broadcast tone for the remainder of the 10 seconds, and then the emergency information.

The radio sounds the alert siren at full power, regardless of the volume setting.

4. Adjust VOLUME/OFF to comfortable listening level.
5. Return WEATHER/ALERT/LOCK to ALERT if you want to monitor the radio for further emergency broadcasts.

#### USING THE ALERT LOCK

If you are out of the room or away from your Weatheradio, you might miss an emergency broadcast.

When you will be out of hearing range of the alert siren, leave WEATHER/ALERT/LOCK set to LOCK. In this mode, the alert siren stays on until you change the mode setting.

Use the WEATHER setting to turn off the siren and listen for more emergency information.

#### TESTING ALERT OPERATION

For your Weatheradio to be effective, the following two conditions must be met:

You must place the Weatheradio where it can receive an emergency alert broadcast (see "Testing Alert Reception").

You must place the Weatheradio where you can hear its alert tone.

Once you determine a location that meets the above two conditions, leave the radio there for best protection.

#### Testing Alert Reception

The fact that you get clear voice reception or that the tone sounds when you press TEST does not guarantee that an emergency signal will trigger your Weatheradio's alert tone. Also, if you are in a fringe area, your Weatheradio might be triggered by a in one area, but not be triggered if you place it somewhere else (even close by).

To test for actual reception, your radio must receive a test or emergency alert broadcast. The National Weather Service (NWS) broadcasts a test alert every week on Wednesday between 11 AM and 12 Noon. To find out the specific test schedule in your area, contact your local National Oceanic

and Atmospheric Administration (NOAA) or National Weather Service office.

These offices are usually listed in the telephone book under "US Government, Department of Commerce."

To verify that your Weatheradio receives the test alert properly, set WEATHER/ALERT/LOCK to ALERT or LOCK during the time when the test alert is broadcast in your local area.

If the test alert broadcast does not trigger your radio's tone, you are either out of range of the broadcast or your radio's batteries are weak.

Note: If you use your Weatheradio when you travel, you cannot guarantee that an emergency alert broadcast will trigger the radio.

#### USING THE TEST BUTTON

The TEST button lets you hear the tone the Weathradio produces but does not test the radio's receiver or guarantee you will receive an emergency alert. See "Testing Alert Reception".

Follow these steps to hear the tone.

1. Turn on the Weatheradio.
2. Set WEATHER/ALERT/LOCK to ALERT or LOCK.
3. Press and hold TEST until the alert sounds.

If you set WEATHER/ALERT/ LOCK to ALERT, the alert sounds only while you hold down TEST.

If you set WEATHER/ALERT/LOCK to LOCK, the tone sounds until you set the switch to WEATHER or ALERT or turn off the radio. While the tone sounds, walk around the area where you keep the Weatheradio to determine from where you can hear the tone.

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Care and Maintenance

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Your Radio Shack Weatheradio Alert is an example of superior design and craftsmanship. The following suggestions will help you care for the Weatheradio so you can enjoy it for years.

Keep the Weatheradio dry.

Use and store the Weatheradio only in normal temperature environments.

Handle the Weatheradio gently and carefully. Don't drop it.

Keep the Weatheradio away from dust and dirt, which can cause premature wear of parts.

Wipe the Weatheradio with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the Weatheradio.

Use only fresh batteries of the recommended size and type. Always remove old or weak batteries. They can leak chemicals that destroy electronic circuits.

Modifying or tampering with the Weatheradio's internal components can cause a malfunction and might invalidate the Weatheradio's warranty. If your Weatheradio is not performing as it should, take it to your local Radio Shack store for assistance.

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Specifications

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Frequency Coverage:

Channel 1:.....	162.400 MHz
Channel 2:.....	162.425 MHz
Channel 3:.....	162.450 MHz
Channel 4:.....	162.475 MHz
Channel 5:.....	162.500 MHz
Channel 6:.....	162.525 MHz
Channel 7:.....	162.550 MHz
Power Output:.....	240 mW (Max.)
Power:.....	3 AA Batteries
Antenna:.....	Telescoping Rod Antenna
Size (HxWxD):.....	5 1/2 x 2 5/8 x 15/16 Inches
Weight:.....	4.2 oz

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

(PH/all-02/15/96)  
LN-03/04

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