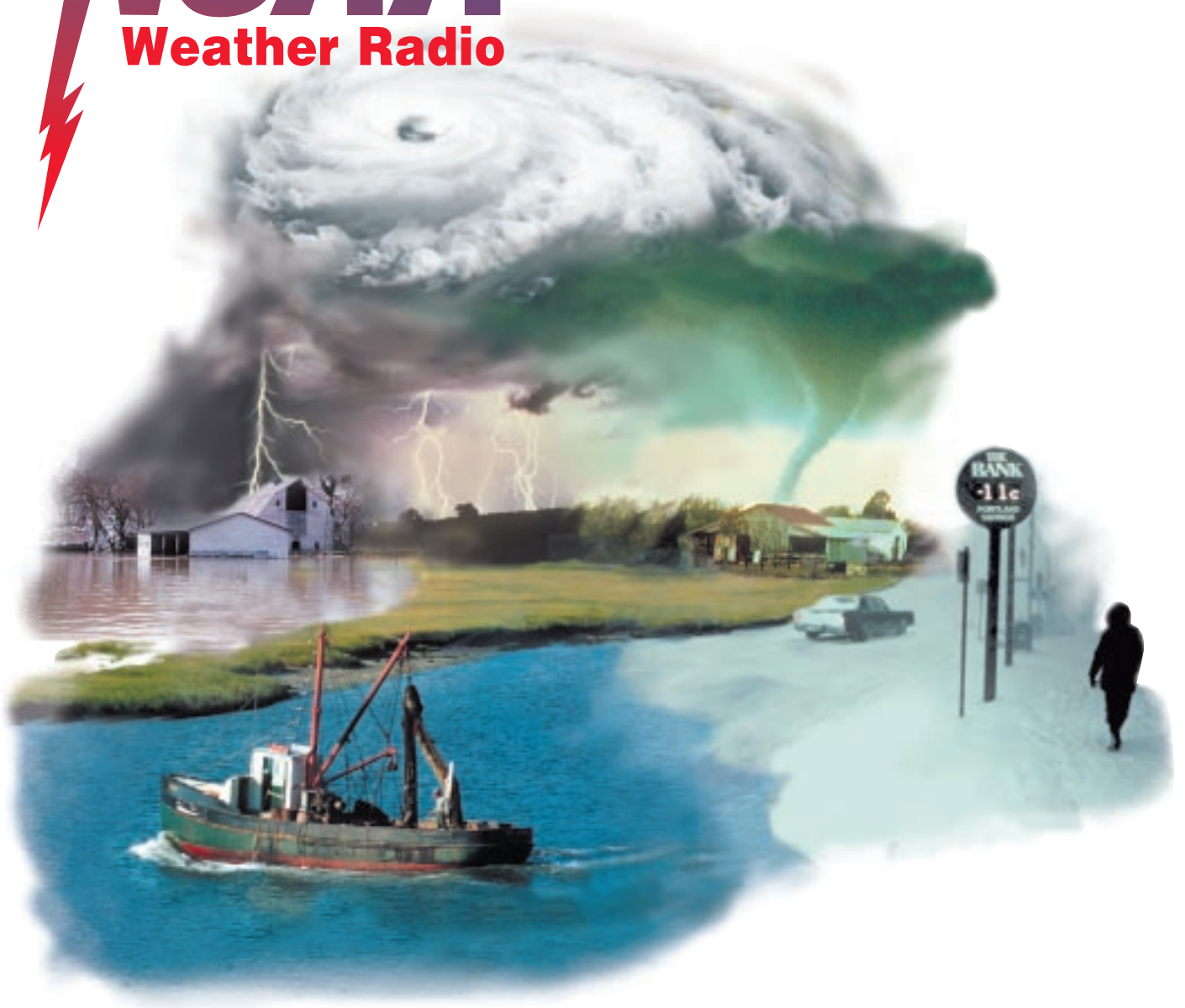




# NOAA

Weather Radio

*...the voice of the*  
**NATIONAL WEATHER SERVICE**



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
National Weather Service

May 1999



# Take a Tip From MARK TRAIL...

NOAA Weather Radio broadcasts National Weather Service warnings, watches, forecasts and other hazard information 24 hours a day. Known as the *"voice of the National Weather Service,"* NOAA Weather Radio is provided as a public service by the Department of Commerce's National Oceanic and Atmospheric Administration.

The NOAA Weather Radio network has more than 425 stations in the 50 states and near adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands and U.S. Pacific Territories.

**What's the weather?** Thanks to NOAA Weather Radio, you'll always have the answer to that question and access to potentially life-saving emergency information whenever you need it.

When you purchase a NOAA Weather Radio receiver, you are purchasing part of the National Weather Service network. The network is constantly upgrading its technology to provide the best weather reporting service possible for the nation.

For less than the cost of a new pair of shoes, you can own a special weather radio that provides instant access to the same weather reports and emergency information that meteorologists and emergency personnel use—information that can save your life!

GET THE INFORMATION  
YOU NEED...24 HOURS A  
DAY... GET A NOAA  
WEATHER RADIO!

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Legendary comic strip character Mark Trail, the official spokesperson for NOAA Weather Radio, has taught generations of Americans about life in the outdoors. The strip, syndicated by King Features in 175 newspapers nationwide, is written and drawn by Jack Elrod.

## "ALL HAZARDS" capabilities

NOAA Weather Radio now broadcasts warning and post-event information for all types of hazards—both natural (such as earthquakes and volcano activity) and technological (such as chemical releases or oil spills). Working with other Federal agencies and the Federal Communications Commission's new Emergency Alert System, NOAA Weather Radio is an **"all hazards"** radio network, making it the single source for the most comprehensive weather and emergency information available to the public.

# SECONDS SAVE LIVES!



Weather radios equipped with a special alarm tone feature can sound an alert and give you immediate information about a life-threatening situation. During an emergency, National Weather Service forecasters will interrupt routine weather radio programming and send out the special tone that activates weather radios in the listening area. The hearing- and visually impaired also can get these warnings by connecting weather radios with alarm tones to other kinds of attention-getting devices like strobe lights, pagers, bed-shakers, personal computers and text printers.

## Who Needs NOAA Weather Radio?

Public safety experts agree: the receivers should be standard equipment in every home. They are especially valuable in places that are entrusted with public safety, including hospitals, schools, places of worship, nursing homes, restaurants, grocery stores, recreation centers, office buildings, sports facilities, theaters, retail stores, bus and train stations, airports, marinas and other public-gathering places.

### Where Can I Purchase a NOAA Weather Radio?

Check with stores that sell electronics, or call the National Weather Service office closest to you. More information is available through the Internet at the National Weather Service's NOAA Weather Radio Web Site—<http://www.nws.noaa.gov/nwr>

## NOAA Weather Radio...Improving For the Future

Additional NOAA Weather Radio transmitters will continue to expand the nationwide network coverage to more rural areas. With new digital technology, life-saving messages broadcast on NOAA Weather Radio will now be targeted to a specific area, like a county or portion of a state, to bring more hazard-specific information to the listening area. Additional digital technology will provide automated broadcast capability for more timely service. Digital technology also allows these messages to be automatically received by all the communications industries of the information superhighway—broadcast, cable, satellites and other media—through the Federal Communications Commission's Emergency Alert System.

*“Our goal is to someday have a NOAA Weather Radio in every home, just like a smoke detector, and in all schools, hospitals and other public gathering places. NOAA Weather Radio gives people the kind of information they need to safeguard themselves and their home before, during and after a disaster.”*

*Director  
National Weather Service*

## Receivers to Fit Different Needs

Weather radios come in many sizes and with a variety of functions and costs. Many of the radios sound a *tone alarm* and/or turn on the audio when severe weather announcements or emergency information are broadcast. To make use of the new digital coding technology, more sophisticated weather radio receivers will be required. Most NOAA Weather Radio receivers are either battery-operated portables or AC-powered desktop models with battery backup so they can be used in many different situations. Some CB radios, scanners, short wave and AM/FM radios are capable of receiving NOAA Weather Radio transmissions. Many communities throughout the United States also make Weather Radio available on cable TV and broadcast television's secondary audio programming channels.



## Expansion Through Partnerships

The goal of the National Weather Service and other emergency preparedness agencies is to expand the reach of weather radio broadcasts to 95 percent of the U.S. population. Innovative partnerships between the Weather Service, private sector organizations and state and local governments are fueling this expansion. For more information about developing a partnership with the National Weather Service, contact your local Weather Service office.



# NOAA WEATHER RADIO

...the Voice of the National Weather Service

## Alabama

ANNISTON .....	162.475
AUBURN .....	162.525
BIRMINGHAM .....	162.550
CULLMAN .....	162.450
DEMOPOLIS/LINDEN .....	162.475
DOZIER .....	162.550
FLORENCE .....	162.475
FORT PAYNE .....	162.500
HUNTSVILLE .....	162.400
JACKSON .....	162.500
LOUISVILLE .....	162.475
MOBILE .....	162.550
MONTGOMERY .....	162.400
TUSCALOOSA .....	162.400
WINFIELD .....	162.525

## Alaska

ANCHORAGE .....	162.550
CORDOVA .....	162.400
CRAIG .....	162.475
FAIRBANKS .....	162.550
HAINES .....	162.400
HOMER .....	162.400
JUNEAU .....	162.550
KETCHIKAN .....	162.550
KODI .....	162.550
NOME .....	162.550
SEWARD .....	162.550
SITKA .....	162.550
SOLDOTNA .....	162.475
VALDEZ .....	162.550
WRANGELL .....	162.400
YAKUTAT .....	162.400

## Arizona

FLAGSTAFF .....	162.400
GILA COUNTY NORTH .....	162.425
GILA COUNTY SOUTH .....	162.500
GRAND CANYON (Hopi Point) .....	162.475
PHOENIX .....	162.550
PRESCOTT .....	162.525
SHOW LOW (Porter Mt.) .....	162.400
TUCSON .....	162.400
WINDOW ROCK .....	162.550
YUMA .....	162.550

## Arkansas

FAYETTEVILLE .....	162.475
FORT SMITH .....	162.550
GURDON .....	162.475
JONESBORO .....	162.550
LITTLE ROCK .....	162.550
MOUNTAIN VIEW .....	162.450
RUSSELLVILLE .....	162.525
STAR CITY .....	162.400
TEXARKANA .....	162.550
YELLVILLE .....	162.500

## California

BAKERSFIELD .....	162.550
COACHELLA .....	162.400
EUREKA .....	162.400
FRESNO .....	162.400
GRASS VALLEY (Wolf Mt.) .....	162.400
LOS ANGELES .....	162.550
MONTEREY .....	162.550
PT. ARENA/UKIAH .....	162.550
REDDING .....	162.550
SACRAMENTO .....	162.400
SAN DIEGO .....	162.400
SAN FRANCISCO .....	162.400
SAN LUIS OBISPO .....	162.550
SANTA ANA .....	162.450
SANTA BARBARA .....	162.400

SANTA BARBARA MARINE .....	162.475
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## Colorado

ALAMOSA .....	162.475
BETHUNE .....	162.525
COLORADO SPRINGS .....	162.475
DENVER .....	162.550
FORT COLLINS .....	162.450
FOWLER .....	162.425
GLENWOOD SPRINGS .....	162.500
GRAND JUNCTION .....	162.550
GREELEY .....	162.400
LA JUNTA .....	162.500
MEAD/LONGMONT .....	162.475
PUEBLO .....	162.400
STERLING .....	162.400

## Connecticut

HARTFORD .....	162.475
MERIDEN .....	162.400
NEW LONDON .....	162.550

## Delaware

LEWES .....	162.550
SALISBURY, MD .....	162.475

## Florida

BELLE GLADE .....	162.400
BETHLEHEM .....	162.450
DAYTONA BEACH .....	162.400
EAST POINT .....	162.500
FORT MYERS .....	162.475
FORT PIERCE .....	162.425
GAINESVILLE .....	162.475
INVERNESS .....	162.400
JACKSONVILLE .....	162.550
KEY WEST .....	162.400
LIVE OAK .....	162.450
MELBOURNE .....	162.550
MIAMI .....	162.550
NAPLES .....	162.525
OCALA .....	162.525
ORLANDO .....	162.475
PANAMA CITY .....	162.550
PENSACOLA .....	162.400
SALEM .....	162.425
SEBRING .....	162.500
TALLAHASSEE .....	162.400
TAMPA .....	162.550
VENICE .....	162.400
WEST PALM BEACH .....	162.475

## Georgia

ATHENS .....	162.400
ATLANTA .....	162.550
AUGUSTA .....	162.550
BAXLEY .....	162.525
BUCHANAN .....	162.425
CHATSWORTH .....	162.400
COLUMBUS .....	162.400
MACON .....	162.475
PELHAM .....	162.550
SAVANNAH .....	162.400
VALDOSTA .....	162.500
WAYCROSS .....	162.475
WAYNESBORO .....	162.425

## Hawaii

HAWAII (South Point) .....	162.550
HAWAII (Kulani Cone) .....	162.550
KANE OHE (Puu Hawaiioloa) .....	162.400
KAUAI (Kokee) .....	162.400
MAUI (Mt. Haleakala) .....	162.400
OAHU (Mt. Kaala) .....	162.550
OAHU (Hawaii Kai) .....	162.400

## Idaho

BOISE .....	162.550
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BONNERS FERRY .....	162.500
LEWISTON .....	162.550
McCALL .....	162.475
POCATELLO .....	162.550
TWIN FALLS .....	162.400

## Illinois

CHAMPAIGN .....	162.550
CHICAGO .....	162.550
MARION .....	162.425
PEORIA .....	162.475
ROCK ISLAND/MOLINE .....	162.550
ROCKFORD .....	162.475
SPRINGFIELD .....	162.400

## Indiana

BLOOMINGTON .....	162.400
EDWARDSPORT .....	162.425
EVANSVILLE .....	162.550
FORT WAYNE .....	162.550
GEORGIA .....	162.550
INDIANAPOLIS .....	162.550
LAFAYETTE (Yeoman) .....	162.475
MARION .....	162.450
NORTH WEBSTER .....	162.450
PUTNAMVILLE .....	162.400
SEYMOUR .....	162.525
SOUTH BEND .....	162.400

## Iowa

CEDAR RAPIDS .....	162.475
DES MOINES .....	162.550
DUBUQUE .....	162.400
SIoux CITY .....	162.475
WATERLOO .....	162.550

## Kansas

CHANUTE .....	162.400
COLBY/GOODLAND .....	162.475
CONCORDIA .....	162.550
DODGE CITY .....	162.475
ELLSWORTH .....	162.400
LENORA .....	162.425
TOPEKA .....	162.475
TRIBUNE .....	162.550
WICHITA .....	162.550

## Kentucky

ASHLAND .....	162.550
BEATTYVILLE .....	162.500
BOWLING GREEN .....	162.400
COVINGTON .....	162.550
ELIZABETHTOWN .....	162.550
FRENCHBURG .....	162.475
HARLAN .....	162.450
HAZARD .....	162.475
LEXINGTON .....	162.400
LONDON .....	162.475
LOUISVILLE .....	162.475
MANCHESTER .....	162.400
MAYFIELD .....	162.475
MC KEE .....	162.450
MONTICELLO .....	162.425
MOREHEAD .....	162.425
MT. VERNON .....	162.425
JACKSON .....	162.425
PAINTSVILLE .....	162.525
PHELPS .....	162.500
PIKEVILLE .....	162.400
PINEVILLE .....	162.525
RICHMOND .....	162.525
SOMERSET .....	162.550
STANTON .....	162.550
WEST LIBERTY .....	162.450
WILLIAMSBURG .....	162.500

## Louisiana

ALEXANDRIA .....	162.475
BATON ROUGE .....	162.400

BURAS .....	162.475
LAFAYETTE .....	162.550
LAKE CHARLES .....	162.400
MONROE .....	162.550
MORGAN CITY .....	162.475
NEW ORLEANS .....	162.550
SHREVEPORT .....	162.400

## Maine

CARIBOU .....	162.525
DRESDEN .....	162.475
ELLSWORTH .....	162.400
FALMOUTH .....	162.550

## Mariana Islands

GUAM (Nimitz Hill) .....	162.400
SAIPAN (Mt. Tapotchau) .....	162.550

## Maryland

BALTIMORE .....	162.400
HAGERSTOWN .....	162.475

## Massachusetts

BOSTON .....	162.475
HYANNIS (Camp Edwards) .....	162.550
MT. GREYLOCK .....	162.525
WORCESTER .....	162.550

## Michigan

ALPENA .....	162.550
DETROIT .....	162.550
FLINT .....	162.475
GAYLORD .....	162.500
GRAND RAPIDS .....	162.550
HESPERIA .....	162.475
HOUGHTON .....	162.400
MARQUETTE .....	162.550
ONONDAGA .....	162.400
OSHTEMO .....	162.475
SAULT STE MARIE .....	162.550
TRAVERSE CITY .....	162.400

## Minnesota

BEMIDJI .....	162.425
DETROIT LAKES .....	162.400
DULUTH .....	162.550
INTERNATIONAL FALLS .....	162.550
MANKATO .....	162.400
MINNEAPOLIS/ ST. PAUL .....	162.550
PARK RAPIDS .....	162.475
ROCHESTER .....	162.475
ROOSEVELT .....	162.450
ST. CLOUD .....	162.400
THIEF RIVER FALLS .....	162.550
WILLMAR .....	162.475

## Mississippi

ACKERMAN .....	162.475
BOONEVILLE .....	162.550
BUDE .....	162.550
COLUMBIA .....	162.400
GULFPORT .....	162.400
HATTIESBURG .....	162.475
INVERNESS .....	162.550
JACKSON .....	162.400
KOSCIUSKO .....	162.425
MERIDIAN .....	162.550
OXFORD .....	162.400
PARCHMAN .....	162.500

## Missouri

BOURBON .....	162.525
CAMDENTON .....	162.550
COLUMBIA .....	162.400
DONIPHAN .....	162.450
FREDERICKTOWN .....	162.500
HANNIBAL .....	162.475

# BROADCAST FREQUENCIES

Broadcast range from the weather radio transmitter is approximately 40 miles. The effective range depends on such things as terrain and quality of the receiver and indoor/outdoor antenna. Before you buy a receiver, make sure your area is covered by one of these transmitters.

162.400 MHz  
162.425 MHz  
162.450 MHz  
162.475 MHz  
162.500 MHz  
162.525 MHz  
162.550 MHz

HERMITAGE .....	162.450
JOPLIN .....	162.425
KANSAS CITY .....	162.550
SIKESTON .....	162.400
SPRINGFIELD .....	162.400
ST. JOSEPH .....	162.400
ST. LOUIS .....	162.550
SUMMERSVILLE .....	162.475
WARDELL .....	162.525

## Montana

BILLINGS .....	162.550
BUTTE .....	162.550
GLASGOW .....	162.400
GLENDALE .....	162.475
GREAT FALLS .....	162.550
HAVRE (Squaw Butte) .....	162.400
HELENA .....	162.400
KALISPELL .....	162.550
MALTA .....	162.475
MILES CITY .....	162.400
MISSOULA .....	162.400
PLENTYWOOD .....	162.475
PONDERA COUNTY .....	162.475
SCOBY .....	162.450

## Nebraska

BASSETT .....	162.475
GRAND ISLAND .....	162.400
HOLDREGE .....	162.475
LINCOLN .....	162.475
MERRIMAN .....	162.400
NORFOLK .....	162.550
NORTH PLATTE .....	162.550
OMAHA .....	162.400
SCOTTSBLUFF .....	162.550

## Nevada

ELKO .....	162.550
ELY (Cave Mtn) .....	162.400
EUREKA .....	162.550
HAWTHORNE .....	162.475
LAS VEGAS (Boulder City) .....	162.550
NORTHWEST NEVADA .....	162.450
RENO .....	162.550
WINNEMUCCA .....	162.400

## New Hampshire

CONCORD .....	162.400
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## New Jersey

ATLANTIC CITY .....	162.400
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## New Mexico

ALBUQUERQUE .....	162.400
CARLSBAD .....	162.475
CLOVIS .....	162.475
DES MOINES .....	162.550
FARMINGTON .....	162.475
HOBBS .....	162.400
LAS CRUCES .....	162.400
ROSWELL .....	162.450
RUIDOSO .....	162.550
SANTAFE .....	162.550

## New York

ALBANY .....	162.550
BINGHAMTON .....	162.475
BUFFALO .....	162.550
ELMIRA .....	162.400
KINGSTON .....	162.475
LITTLE VALLEY .....	162.425
NEW YORK CITY .....	162.550
RIVERHEAD .....	162.475
ROCHESTER .....	162.400
STAMFORD .....	162.400
SYRACUSE .....	162.550
WATERTOWN .....	162.475

## North Carolina

ASHEVILLE .....	162.400
BADIN .....	162.425
CAPE HATTERAS .....	162.475
CHARLOTTE .....	162.475
FAYETTEVILLE .....	162.475
LUMBER BRIDGE .....	162.525
MARGARETSVILLE .....	162.500
NEW BERN .....	162.400
RALEIGH/DURHAM .....	162.550
ROCKY MOUNT .....	162.475
WILMINGTON .....	162.550
WINSTON-SALEM .....	162.400

## North Dakota

BISMARCK .....	162.475
DEVILS LAKE .....	162.425
DICKINSON .....	162.400
FARGO .....	162.475
GRAND FORKS .....	162.475
JAMESTOWN .....	162.550
PETERSBURG .....	162.400
WILLISTON .....	162.550

## Ohio

AKRON .....	162.400
BRIDGEPORT .....	162.525
CALDWELL .....	162.475
CLEVELAND .....	162.550
COLUMBUS .....	162.550
DAYTON .....	162.475
LIMA .....	162.400
SANDUSKY .....	162.400
TOLEDO .....	162.550

## Oklahoma

ALTUS .....	162.425
CLINTON .....	162.475
ENID .....	162.475
LAWTON .....	162.550
MCALISTER .....	162.475
OKLAHOMA CITY .....	162.400
PONCA CITY .....	162.450
TULSA .....	162.550
WOODWARD .....	162.500

## Oregon

ASTORIA .....	162.400
BEND/REDMOND .....	162.500
COOS BAY .....	162.400
EUGENE .....	162.400
GLENWOOD .....	162.425
KLAMATH FALLS .....	162.550
MEDFORD .....	162.400
MT. ASHLAND .....	162.475
NEWPORT .....	162.550
PENDLETON .....	162.400
PORTLAND .....	162.550
ROSEBURG .....	162.550
SALEM .....	162.475
TILLAMOOK .....	162.475
UMATILLA .....	162.500

## Pennsylvania

ALLENTOWN .....	162.400
CLEARFIELD .....	162.550
ERIE .....	162.400
HARRISBURG .....	162.550
JOHNSTOWN .....	162.400
PARKER .....	162.425
PHILADELPHIA .....	162.475
PITTSBURGH .....	162.550
STATE COLLEGE .....	162.475
THREE SPRINGS .....	162.525
TOWANDA .....	162.550
WARREN .....	162.450
WELLSBORO .....	162.475
WILKES-BARRE .....	162.550
WILLIAMSPORT .....	162.400

## Puerto Rico

MARICAO .....	162.550
SAN JUAN .....	162.400

## Rhode Island

PROVIDENCE .....	162.400
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## South Carolina

BEAUFORT .....	162.475
CHARLESTON .....	162.550
COLUMBIA .....	162.400
CONWAY/ MYRTLE BEACH .....	162.400
CROSS .....	162.475
FLORENCE .....	162.550
GREENVILLE .....	162.550
SUMTER .....	162.475

## South Dakota

ABERDEEN .....	162.475
HURON .....	162.550
PIERRE .....	162.400
RAPID CITY .....	162.550
SIoux FALLS .....	162.400

## Tennessee

BRISTOL .....	162.550
CHATTANOOGA .....	162.550
COOKEVILLE .....	162.400
JACKSON .....	162.550
KNOXVILLE .....	162.475
LAWRENCEBURG .....	162.425
MEMPHIS .....	162.475
NASHVILLE .....	162.550
SHELBYVILLE .....	162.475
Waverly .....	162.400

## Texas

ABILENE .....	162.400
AMARILLO .....	162.550
AUSTIN .....	162.400
BAY CITY .....	162.425
BEAUMONT .....	162.475
BIG SPRING .....	162.475
BROWNSVILLE .....	162.550
BRYAN/COLLEGE STATION .....	162.550
CEDAR HILL (Dallas) .....	162.400
CORPUS CHRISTI .....	162.550
DEL RIO .....	162.400
EL PASO .....	162.475
FT. WORTH .....	162.550
GALVESTON .....	162.550
HOUSTON .....	162.400
JUNCTION .....	162.475
KERRVILLE .....	162.450
LA GRANGE .....	162.500
LAREDO .....	162.475
LLANO .....	162.420
LUBBOCK .....	162.400
LUFKIN .....	162.550
ODESSA/MIDLAND .....	162.400
PARIS .....	162.550
PHARR .....	162.400
RICHLAND SPRINGS .....	162.525
SAN ANGELO .....	162.550
SAN ANTONIO .....	162.550
SHERMAN .....	162.475
TYLER .....	162.475
VICTORIA .....	162.400
WACO .....	162.475
WICHITA FALLS .....	162.475

## Utah

LAKE POWELL .....	162.550
LOGAN .....	162.400
MILFORD/CEDAR CITY .....	162.400
SALT LAKE CITY .....	162.550
ST. GEORGE (Utah Hill) .....	162.425
TOOELE (South Mt.) .....	162.450
TOOELE (Vernon Hills) .....	162.525
VERNAL .....	162.400

## Vermont

BURLINGTON .....	162.400
MARLBORO .....	162.425
WINDSOR .....	162.475

## Virginia

HEATHSVILLE .....	162.400
LYNCHBURG .....	162.550
NORFOLK .....	162.550
RICHMOND .....	162.475
ROANOKE .....	162.475
WASHINGTON, DC (Manassas) .....	162.550

## Virgin Islands

ST. THOMAS .....	162.475
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## Washington

NEAH BAY .....	162.550
OKANAGAN (Tunk Mt.) .....	162.525
OLYMPIA .....	162.475
PORT ANGELES MARINE .....	162.425
RICHLAND .....	162.450
SEATTLE .....	162.550
SPOKANE .....	162.400
WENATCHEE .....	162.475
YAKIMA .....	162.550

## West Virginia

BECKLEY .....	162.550
CHARLESTON .....	162.400
CLARKSBURG .....	162.550
GILBERT .....	162.475
HINTON .....	162.425
MOOREFIELD .....	162.400
OGDEN .....	162.425
SPENCER .....	162.500
SUTTON .....	162.450

## Wisconsin

ADAMS .....	162.400
CRANDON .....	162.450
FOND DU LAC .....	162.500
GREEN BAY .....	162.550
JANESVILLE .....	162.425
LA CROSSE .....	162.550
MADISON .....	162.550
MENOMONIE .....	162.400
MILWAUKEE .....	162.400
PARK FALLS .....	162.500
PRAIRIE DU CHIEN .....	162.500
RICHLAND CENTER .....	162.450
SHEBOYGAN .....	162.525
SISTER BAY .....	162.425
WAUSAU .....	162.475

## Wyoming

CASPER MOUNTAIN .....	162.550
CHEYENNE .....	162.475
LANDER .....	162.475
SHERIDAN .....	162.500

NOAA Weather Radio coverage is expanding through our partnership programs with local communities. For the latest list of frequencies, check the NOAA Weather Radio Web Site—<http://www.nws.noaa.gov/nwr>

# Up-to-the-Minute Weather Reports and Much More...

NOAA Weather Radio is not just for emergencies. It is a round-the-clock source of weather reports and information to help you prepare for the day ahead.

Each National Weather Service office tailors its broadcast to suit local needs. Routine programming is repeated every few minutes and consists of the local forecast, regional conditions and marine forecasts. Additional

information, including river stages and climatic data, is also provided. During emergencies, routine broadcasts are interrupted for warnings, watches and other critical information.

NOAA Weather Radio is the perfect complement to local radio and TV weather news as well as Emergency Managers Weather Information Network, the Internet and other sources of weather information.

## At Home

Be warned of approaching storms so you can seek shelter before the storm arrives!



## At Work

You can listen to the broadcast no matter where your workplace may be.



## While Traveling



Available to travelers on highways and at rest areas across the nation.

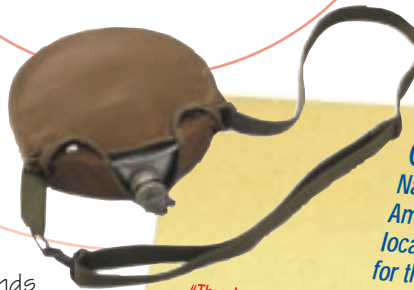
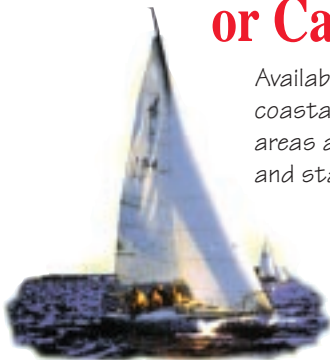
## At Play

Include a Weather Radio along with sports equipment when inclement weather is possible.



## While Boating or Camping

Available in many coastal and wilderness areas and in campgrounds and state parks.



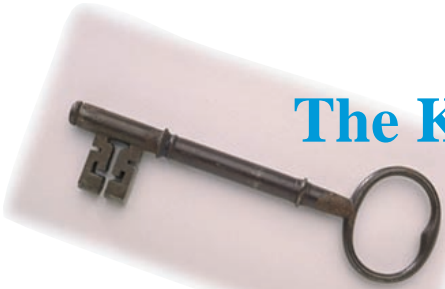
Contact your local National Weather Service office, American Red Cross chapter, or local emergency management office for the following publications:

- "Thunderstorms and Lightning...The Underrated Killers!" (NOAA PA 92053/ARC 5001)
- "Tornadoes...Nature's Most Violent Storms" (NOAA PA 92052/ARC 5002)
- "Flash Floods and Floods...The Awesome Power" (NOAA PA 92050/ARC 4493)
- "Winter Storms...The Deceptive Killers" (NOAA PA 91002/ARC 4467)
- "Hurricanes...Unleashing Nature's Fury" (NOAA PA 94050/ARC 5030)

To learn more about these programs, visit our home pages.  
The addresses are:

NWS — <http://www.nws.noaa.gov>  
Red Cross — <http://www.redcross.org>  
FEMA — <http://www.fema.gov>

**More Information  
is Available!**



# The Key to Preparedness...

**Everyone Should Have a Plan!**

Preparedness begins for everyone (including schools, businesses and the home) with a plan of action. This plan should be kept up to date and practiced frequently! Be sure everyone knows and understands the plan. A vital aspect of the plan should be to designate someone to monitor NOAA Weather Radio. Weather Radio is the key that unlocks the plan and puts it into action!

STAY INFORMED by listening to NOAA Weather Radio for the latest watches and warnings. When conditions are favorable for severe weather, a **WATCH** is issued. When severe weather is imminent or occurring, a **WARNING** is issued.

Weather Service personnel use information from Doppler radar, storm spotters, state and local officials, satellites and other sources to issue warnings. These Watches and Warnings are broadcast over local NOAA Weather Radio stations and also are retransmitted by many local radio and television stations. With this information, local emergency management and public safety officials can activate local warning systems to alert communities of an impending weather threat.



*If local officials advise you to leave, do so immediately!*

## What to Listen For:

### WATCH

**SEVERE THUNDERSTORM** Severe thunderstorms are possible in your area.

**TORNADO** Tornadoes are possible in your area. Remain alert for approaching storms.

**FLASH FLOOD OR FLOOD** Flash flooding or flooding is possible in your area.

**WINTER STORM** Hazardous winter weather conditions, such as heavy snow and/or ice, are possible in your area.

**HURRICANE/ TYPHOON** Hurricane/Typhoon conditions are possible in the specified area of the Watch.

### WARNING

A severe thunderstorm is imminent or has been indicated by Doppler radar or reported by storm spotters.

A tornado is imminent or has been indicated by Doppler radar or reported by storm spotters. Move to your predesignated place of safety immediately!

Flash flooding or flooding is occurring or is imminent. Take necessary precautions immediately!

Hazardous winter weather conditions are forecast to occur within 12 hours or are about to begin in your area. Stay indoors!

Hurricane/Typhoon conditions are expected in the specified area of the Warning, usually within 24 hours. Complete storm preparations and evacuate if directed by officials.

# Family Disaster Plan...

Families should be prepared for all hazards that affect their area. NOAA's National Weather Service, the Federal Emergency Management Agency and the American Red Cross urge each family to develop a family disaster plan.

Where will your family be when disaster strikes? They could be anywhere—at home, at work, at school or in the car. How will you find each other? Will you know if your children are safe? Disasters may force you to evacuate your neighborhood or confine you to your home. What would you do if basic services—water, gas, electricity or telephones—were cut off?

## Follow these basic steps to develop a family disaster plan...

### Gather information about hazards.

1. Contact your local National Weather Service office, emergency management or civil defense office and American Red Cross chapter. Find out what type of disasters could occur and how you should respond. Learn your community's warning signals and evacuation plans.

### Meet with your family to create a plan.

1. Discuss the information you have gathered. Pick two places to meet during or after an emergency: a spot outside your home for an emergency, such as fire, and a place away from your neighborhood in case you can't return home. Choose an out-of-state friend as your "family check-in contact" for everyone to call if the family gets separated. Discuss what you would do if advised to evacuate.

### Implement your plan.

1. Obtain a NOAA Weather Radio; (2) Post emergency telephone numbers by phones; (3) Install safety features in your house, such as smoke detectors and fire extinguishers; (4) Inspect your home for potential hazards (such as items that can move, fall, break or catch fire) and correct them; (5) Have your family learn basic safety measures, such as CPR and first aid; how to use a fire extinguisher; and how and when to turn off water, gas and electricity in your home; (6) Teach children how and when to call 911 or your local Emergency Medical Services number; (7) Keep enough supplies in your home to meet your needs for at least three days. Assemble a disaster supplies kit with items you may need in case of an evacuation. Store these supplies in sturdy, water-resistant, easy-to-carry containers, such as backpacks or duffle bags. Keep important family documents in a waterproof container. Keep a smaller disaster supplies kit in the trunk of your car.

#### A DISASTER SUPPLIES KIT SHOULD INCLUDE:

A three-day supply of water (one gallon per person per day) and food that won't spoil ♦ one change of clothing and footwear per person ♦ one blanket or sleeping bag per person ♦ a first aid kit, including prescription medicines ♦ emergency tools, including a battery-powered NOAA Weather Radio and a portable radio, flashlight and plenty of extra batteries ♦ an extra set of car keys and cash ♦ special items for infant, elderly and disabled family members.

### Practice and maintain your plan.

1. Ask questions to make sure your family remembers meeting places, phone numbers and safety rules. Conduct drills. Test your Weather Radio monthly using the local test tone broadcast by the National Weather Service every Wednesday between the hours of 11 a.m. and 1 p.m. Test your Weather Radio and smoke detectors monthly and change the batteries at least once a year. Test and recharge your fire extinguisher(s) according to manufacturer's instructions. Replace stored water and food every six months.

#### LOCAL SPONSORSHIP: