

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

October 1996



# 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 lifesaving 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!



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 HAZAADS" 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."

Dr. Elbert W. Friday, Jr., 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
To make use of the new digital technology, more sophisticated weather radio receivers will be required. Most NOAA Weather

battery-operated portables or ACpowered 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

Radio receivers are either

Weather Radio available on cable TV and broadcast television's secondary audio programming channels.



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	Colorado	Illinois	Massachusetts
ANNISTON 162.475	ALAMOSA 162.475	CHAMPAIGN 162.550	BOSTON 162.475
AUBURN 162.525	BETHUNE 162.525	CHICAGO162.550	HYANNIS (Camp Edwards) 162.550
BIRMINGHAM 162.550	COLORADO SPRINGS 162.475	MARION 162.425	MT. GREYLOCK 162.525
CULLMAN 162.450	DENVER 162.550	PEORIA162.475	WORCESTER 162.550
DEMOPOLIS 162.475	FORT COLLINS 162.450	ROCK ISLAND/MOLINE 162.550	
DOZIER 162.550	GRAND JUNCTION 162.550	ROCKFORD	Michigan
FLORENCE 162.475	GREELEY 162.400	SPRINGFIELD	
FORT PAYNE 162.500	MEAD/LONGMONT 162.475	31 KINOTILED 102.400	ALPENA 162.550
HUNTSVILLE 162.400	PUEBLO 162.400	Indiana	DETROIT 162.550
JACKSON 162.500	STERLING 162.400	Indiana	FLINT 162.475
LOUISVILLE 162.475	31LING 102.400	BLOOMINGTON 162.450	GRAND RAPIDS 162.550
MOBILE 162.550	Connecticut	EVANSVILLE	HESPERIA 162.475
MONTGOMERY 162.400		FORT WAYNE 162.550	HOUGHTON 162.400
TUSCALOOSA 162.400	HARTFORD 162.475	INDIANAPOLIS 162.550	MARQUETTE 162.550
WINFIELD 162.525	MERIDEN 162.400	MARION	ONONDAGA 162.400
WINFIELD 102.323	NEW LONDON 162.550	MONTICELLO 162.475	OSHTEMO 162.475
Alaska		SOUTH BEND 162.400	SAULT STE MARIE 162.550
Alaska	Delaware	TERRE HAUTE 162.400	TRAVERSE CITY 162.400
ANCHORAGE 162.550			
CORDOVA 162.550	LEWES 162.550	lowa	Minnesota
CRAIG 162.400	District of Columbia		
FAIRBANKS 162.550	District of Columbia	CEDAR RAPIDS 162.475	BEMIDJI 162.425
HAINES 162.400	(Manassas, VA) 162.550	DES MOINES 162.550	DETROIT LAKES 162.400
HOMER162.400	(IVIAITA33A3, VA) 102.330	DUBUQUE	DULUTH 162.550
JUNEAU 162.550	Florida	SIOUX CITY 162.475	INTERNATIONAL FALLS 162.550
KETCHIKAN 162.550		WATERLOO 162.550	MANKATO 162.400
KODIAK	BELLE GLADE 162.400	TZ	MINNEAPOLIS/
NOME 162.550	DAYTONA BEACH 162.400	Kansas	ST. PAUL 162.550
SEWARD 162.550	FORT MYERS 162.475	CHANUTE	ROCHESTER 162.475
SITKA162.550	FORT PIERCE 162.425	COLBY/GOODLAND 162.400	ROOSEVELT 162.475
VALDEZ 162.550	GAINESVILLE 162.475		ST. CLOUD 162.475
WRANGELL 162.400	INVERNESS 162.400	CONCORDIA 162.550	THIEF RIVER FALLS 162.550
YAKUTAT 162.400	JACKSONVILLE 162.550	DODGE CITY 162.475	WILLMAR 162.475
IARO IAI 102.400	KEY WEST 162.400	ELLSWORTH 162.400	3.4.
Arizona	MELBOURNE 162.550	LENORA	Mississippi
	MIAMI 162.550		ACKERMAN 162.475
FLAGSTAFF 162.400	OCALA 162.525	WICHITA 162.550	BOONEVILLE 162.550
GRAND CANYON	ORLANDO 162.475	Kentucky	BUDE 162.550
(Hopi Point) 162.475	PANAMA CITY 162.550		COLUMBIA
PHOENIX 162.550	PENSACOLA 162.400	ASHLAND 162.550	GULFPORT 162.400
SHOW LOW (Porter Mt.) 162.400	SEBRING 162.500	BOWLING GREEN 162.400	HATTIESBURG 162.475
TUCSON 162.400	TALLAHASSEE 162.400	COVINGTON 162.550	INVERNESS 162.550
YUMA 162.550	TAMPA 162.550	ELIZABETHTOWN 162.550	JACKSON
Aultongog	WEST PALM BEACH 162.475	HAZARD 162.475	MERIDIAN 162.550
Arkansas	<b>C</b>	LEXINGTON 162.400	OXFORD
FAYETTEVILLE 162.475	Georgia	LOUISVILLE 162.475	
FORT SMITH 162.550	ATHENS 162.400	MAYFIELD 162.475	Missouri
GURDON 162.475	ATLANTA 162.550	PAINTSVILLE 162.525	
JONESBORO 162.550	AUGUSTA 162.550	PIKEVILLE 162.400	BOURBON 162.525
LITTLE ROCK 162.550	BAXLEY 162.525	SOMERSET 162.550	CAMDENTON 162.550
MOUNTAIN VIEW 162.400	CHATSWORTH 162.400	T	COLUMBIA 162.400
STAR CITY 162.400	COLUMBUS 162.400	Louisiana	HANNIBAL 162.475
TEXARKANA 162.550	MACON 162.475	ALEXANDRIA 162.475	HERMITAGE 162.450
	PELHAM 162.475	BATON ROUGE 162.473	JOPLIN 162.425
California	SAVANNAH 162.400	BURAS	KANSAS CITY 162.550
Camoima		LAFAYETTE	SIKESTON 162.400
			ODDINIOFIELD 400 400
BAKERSFIELD 162.550	VALDOSTA 162.500		SPRINGFIELD 162.400
COACHELLA 162.400	WAYCROSS 162.475	LAKE CHARLES 162.400	ST. JOSEPH 162.400
COACHELLA 162.400 EUREKA 162.400		LAKE CHARLES	ST. JOSEPH
COACHELLA	WAYCROSS	LAKE CHARLES	ST. JOSEPH 162.400
COACHELLA	WAYCROSS	LAKE CHARLES 162.400 MONROE 162.550 MORGAN CITY 162.475 NEW ORLEANS 162.550	ST. JOSEPH       162.400         ST. LOUIS       162.550         SUMMERSVILLE       162.475
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400	WAYCROSS	LAKE CHARLES	ST. JOSEPH
COACHELLA	WAYCROSS	LAKE CHARLES       162.400         MONROE       162.550         MORGAN CITY       162.475         NEW ORLEANS       162.550         SHREVEPORT       162.400	ST. JOSEPH
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550	WAYCROSS	LAKE CHARLES 162.400 MONROE 162.550 MORGAN CITY 162.475 NEW ORLEANS 162.550 SHREVEPORT 162.400  Maine	ST. JOSEPH
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550         MONTEREY       162.550	WAYCROSS	LAKE CHARLES       162.400         MONROE       162.550         MORGAN CITY       162.475         NEW ORLEANS       162.550         SHREVEPORT       162.400	ST. JOSEPH       162.400         ST. LOUIS       162.550         SUMMERSVILLE       162.475         Montana       BILLINGS       162.550         BUTTE       162.550
COACHELLA	WAYCROSS	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	ST. JOSEPH
COACHELLA	WAYCROSS	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	ST. JOSEPH       162.400         ST. LOUIS       162.550         SUMMERSVILLE       162.475         Montana       BILLINGS       162.550         BUTTE       162.550         GLASGOW       162.400         GREAT FALLS       162.550
COACHELLA 162.400 EUREKA 162.400 FRESNO 162.400 GRASS VALLEY (Wolf Mt.) 162.400 LINDSAY 162.500 LOS ANGELES 162.550 MONTEREY 162.550 MONTEREY 162.450 PT. ARENA/UKIAH 162.550 REDDING 162.550	WAYCROSS	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	ST. JOSEPH 162.400 ST LOUIS 162.550 SUMMERSVILLE 162.475  Montana  BILLINGS 162.550 BUTTE 162.550 GLASGOW 162.400 GREAT FALLS 162.550 HAVRE (Squaw Butte) 162.400
COACHELLA	WAYCROSS 162.475 WAYNESBORO 162.425  Hawaii  HAWAII (Kulani Cone) 162.550 KAUAI (Kokee) 162.400 MAUI (Mt. Haleakala) 162.400 OAHU (Mt. Kaala) 162.550 OAHU (Hawaii Kai) 162.400  Idaho	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	ST. JOSEPH 162.400 ST LOUIS 162.550 SUMMERSVILLE 162.475  Montana  BILLINGS 162.550 BUTTE 162.550 GLASGOW 162.400 GREAT FALLS 162.550 HAVRE (Squaw Butte) 162.400 HELENA 162.400
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550         MONTEREY       162.550         MONTEREY MARINE       162.450         PT. ARENA/UKIAH       162.550         REDDING       162.550         SACRAMENTO       162.550         SAN DIEGO       162.400	WAYCROSS 162.475 WAYNESBORO 162.425  Hawaii  HAWAII (Kulani Cone) 162.550 KAUAI (Kokee) 162.400 MAUI (Mt. Haleakala) 162.400 OAHU (Mt. Kaala) 162.550 OAHU (Hawaii Kai) 162.400  Idaho  BOISE 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	ST. JOSEPH
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550         MONTEREY       162.550         MONTEREY MARINE       162.450         PT. ARENA/UKIAH       162.550         REDDING       162.550         SACRAMENTO       162.550         SAN DIEGO       162.400         SAN FRANCISCO       162.400	WAYCROSS	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  Maryland	ST. JOSEPH       162.400         ST. LOUIS       162.550         SUMMERSVILLE       162.475         Montana         BILLINGS       162.550         BUTTE       162.550         GLASGOW       162.400         GREAT FALLS       162.550         HAVRE (Squaw Butte)       162.400         KALISPELL       162.550         MILES CITY       162.400
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550         MONTEREY       162.550         MONTEREY MARINE       162.450         PT. ARENA/UKIAH       162.550         REDDING       162.550         SACRAMENTO       162.550         SAN DIEGO       162.400         SAN FANCISCO       162.400         SAN LUIS OBISPO       162.550	WAYCROSS 162.475 WAYNESBORO 162.425  Hawaii  HAWAII (Kulani Cone) 162.550 KAUAI (Kokee) 162.400 MAUI (Mt. Haleakala) 162.400 OAHU (Mt. Kaala) 162.550 OAHU (Hawaii Kai) 162.400  Idaho  BOISE 162.550 LEWISTON 162.550 MCCALL 162.475	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  Maryland  BALTIMORE 162.400	ST. JOSEPH
COACHELLA       162.400         EUREKA       162.400         FRESNO       162.400         GRASS VALLEY       (Wolf Mt.)       162.400         LINDSAY       162.500         LOS ANGELES       162.550         MONTEREY       162.550         MONTEREY MARINE       162.450         PT. ARENA/UKIAH       162.550         REDDING       162.550         SACRAMENTO       162.550         SAN DIEGO       162.400         SAN FRANCISCO       162.400	WAYCROSS	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  Maryland	ST. JOSEPH 162.400 ST LOUIS 162.550 SUMMERSVILLE 162.475  Montana  BILLINGS 162.550 BUTTE 162.550 GLASGOW 162.400 GREAT FALLS 162.550 HAVRE (Squaw Butte) 162.400 HELENA 162.400 KALISPELL 162.550 MILES CITY 162.400 MISSOULA 162.400

162.400 MHz 162.425 MHz 162.450 MHz 162.475 MHz 162.500 MHz 162.525 MHz 162.550 MHz D(A)TEREQUEN 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.

#### Nebraska

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

#### Nevada

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

#### **New Hampshire** CONCORD ...... 162.400

<b>New Jersey</b>	
ATLANTIC CITY	162.400
Now Movico	

New Mexi	CO		
ALBUQUERQUE		. 16	2.400
CARLSBAD		. 16	2.475
CLOVIS	<mark></mark>	. 16	2.475
DES MOINES	<u>/</u>	16	2.550
FARMINGTON	,	16	2.475
HOBBS	<u>.</u>	. 16	2.400
LAS CRUCES		. 16	2.400
RUIDOSO		. 16	2.550
SANTA FE		. 16	2.550

#### New York

ALBANY		162.550
BINGHAM	MTON	162.475
BUFFALC	O	162.550
ELMIRA.		162.400
		162.475
		162.550
		162.475
ROCHES	TER	162.400
		162.400
		162.550
WATERT	OWN	162.475

#### **North Carolina**

ASHEVILLE	. 162.400
BADIN	162.425
CAPE HATTERAS	. 162.475
CHARLOTTE	. 162.475
FAYETTEVILLE	162.475
NEW BERN	. 162.400
RALEIGH/DURHAM	
ROCKY MOUNT	. 162.475
WILMINGTON	162.550
WINSTON SALEM	. 162.400

#### **North Dakota**

BISMARCK	162.475
DICKINSON	162.400
FARGO	162.475
JAMESTOWN	162.550
MINOT	162.400
PETERSBURG	162.400
WILLISTON	162.550

#### Ohio

AKRON	
BRIDGEPOR	T 162.525
CLEVELAND	162.550
COLUMBUS	162.550
DAYTON	162.475
	162.475
LIMA	162.400
SANDUSKY	162.400
TOLEDO	162.550
0111	

#### Oklahoma

CLINTON	162,475
ENID	162.475
LAWTON	162.550
MCALESTER	162.475
OKLAHOMA CITY	162.400
PONCA CITY	162.450
TULSA	162.550

#### Oregon

Oregon	
ASTORIA1	162.400
BEND/REDMAN1	162.550
BROOKINGS1	162.550
COOS BAY1	162.400
EUGENE 1	162.400
HERMISTON1	162.425
KLAMATH FALLS1	162.550
MEDFORD1	162.400
NEWPORT1	162.550
PENDLETON1	162.400
PORTLAND/ESTACADA 1	162.550
ROSEBURG1	162.550
SALEM1	
UMATILLA 1	162.550

#### Pennsylvania

ALLENTOWN	. 162.400
CLEARFIELD	. 162.550
ERIE	. 162.400
HARRISBURG	. 162.550
JOHNSTOWN	. 162.400
PHILADELPHIA	. 162.475
PITTSBURGH	. 162.550
STATE COLLEGE	. 162.475
TOWANDA	. 162.550
WELLSBORO	. 162.475
WILKES-BARRE	. 162.550
WILLIAMSPORT	. 162.400

#### Rhode Island

PROVIDE	NCE	 162.	400

#### South Carolina BEAUFORT ..... 162.475

CHARLESTON	162.550
COLUMBIA	
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
CHATTANO	OOGA	162.550
COOKEVIL	_LE	162.400
<b>JACKSON</b>		162.550
KNOXVILL	.E	162.475
LAWRENC	EBURG	162.425
NASHVILL	E	162.550
<b>SHELBYVI</b>	LLE	162.475
WAVERLY		162.400

#### Texas

ICAAS	
ABILENE	162.400
AMARILLO	162.550
AUSTIN	162.400
BEAUMONT	162.475
BIG SPRING	162.475
BROWNSVILLE	
COLLEGE STATION	162.550
CORPUS CHRISTI	162.550
DALLAS	162.400
DEL RIO	162.400
EL PASO	162.475
FORT WORTH	162.550
GALVESTON	162.550
HOUSTON	162.400
LAREDO	162.475
LUBBOCK	162.400
LUFKIN	
ODESSA/MIDLAND	162.400
PARIS	162.550
PHARR	162.400
SAN ANGELO	162.550
SAN ANTONIO	
SHERMAN	162.475
TYLER	162.475
VICTORIA	162.400
WACO	162,475
WICHITA FALLS	162.475
Litah	

#### Utah

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

#### vermont

Virginia	
WINDSOR 1	62.47
MARLBORO 1	62.425
BURLINGTON 1	62.400

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

#### Washington

NEAH BAY	162.550
OKANAGAN (Tunk Mt.)	162.525
OLYMPIA	162.475
RICHLAND	162.475
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
SPENCER	162.500
SUTTON	162.450

#### Wisconsin

ADAMS	162.400
GREEN BAY	162.550
LA CROSSE	162.550
MADISON	162.550
MENOMONIE	162.400
MILWAUKEE	162.400
PARK FALLS	162.500
SISTER BAY	162.425
WAUSAU	162.475

#### **Wyoming**

162.550
162.475
162.475
162.475

#### Guam

AGANA 162.400
<b>Mariana Islands</b>
SAIPAN (MT. TAPOCHAU) 162.550
Descrite Dies

### Puerto Rico

MARICAO	162.550
SAN JUAN	162.400

# **Virgin Islands**

ST. THOMAS		162.475
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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 Sitehttp://www.nws.noaa.gov/nwr

# 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.





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.

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



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.

# What to Listen For:

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

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

# area.

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

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

#### WINTER STORM Hazardous winter

weather conditions, such as heavy snow and/or ice, your area. Stay indoors! are possible in your area. **HURRICANE**/ Hurricane/Typhoon

**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

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.

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.

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.

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: