

NOAA's National Weather Service uses a three tier approach to alert the public for the potential for severe weather or high fire danger. This consists of outlooks, watches and warnings.

A *Hazardous Weather Outlook* is issued to alert people when conditions are favorable for severe weather, flash flooding or dangerous wildfires to develop within the next few days

A *Severe Weather Watch* is issued when conditions are favorable for severe thunderstorms or tornadoes to develop. A watch is usually issued for large areas, involving many counties. It heightens your awareness of the possibility of severe weather. If you are in the area covered by a watch, continue with your normal activities, but make a plan where you would go for shelter if severe weather were to strike suddenly.

A *Flood Watch* means that flash flooding is possible in the watch area. You should remain alert and be ready to evacuate on a moment's notice.

A *Severe Weather Warning* is an urgent message to tell you that severe weather is imminent or occurring. Warnings are usually for small areas, such as part of a county or counties. A *Severe Thunderstorm* or *Tornado Warning* is usually in effect for 30 minutes to one hour. Your immediate action is necessary if you are in the path of the storm.

A *Flash Flood Warning* means that flash flooding has been reported, or is imminent. When a flash flood warning is issued for your area, act quickly to save yourself. If advised to evacuate, do so immediately. Go to higher ground, or climb to safety. Move to a safe area before access is cut off by rising flood waters.



County SAME CODES

Benton, IN	018007	Lake, IN	018089
Boone	017007	La Salle	017099
Cook	017031	Lee	017103
DuPage	017043	Livingston	017105
DeKalb	017037	Mc Henry	017111
Ford	017053	Newton, IN	018111
Grundy	017063	Ogle	017141
Iroquois	017075	Porter, IN	018127
Jasper, IN	018073	Will	017197
Kane	017089	Winnebago	017201
Kankakee	017091		
Kendall	017093		
Lake, IL	017097		

Where can I buy a NOAA Weather Radio?

Receivers can be found at many retail outlets, including electronics, department, sporting goods and boat and marine accessory stores and their catalogs. They can also be purchased via the internet from online retailers or directly from manufacturers.

Where to find additional information?

NWS Chicago NWR webpage

<http://weather.gov/chicago?n=nwr>

NWS Headquarters NWR webpage

National Weather Service Chicago
333 West University Dr.
Romeoville, IL 60446

Phone: (815) 834-1435
Web: <http://www.crh.noaa.gov/loU?n=nwr>



NOAA
Weather Radio

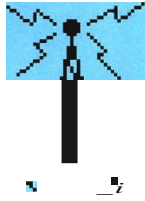
*NOAA
WEATHER
RADIO
Your First Source
for Critical Weather
Information*

***Get the warnings you need
to survive!***

National Weather Service - Chicago
Reprinted by Grundy County

What is NOAA Weather Radio?

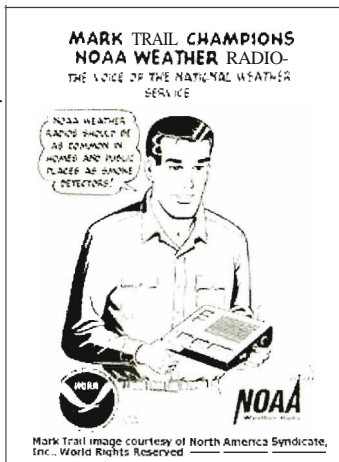
NOAA Weather Radio is a nationwide network of radio stations which broadcast continuous weather information 24 hours a day. This system broadcasts National Weather Service's warnings, watches, forecasts, and other hazard information 24 hours a day.



NOAA Weather Radio is an "All Hazards" radio network consisting of over 940 transmitters throughout the United States and her territories. NWR also broadcasts warning and post-event information for all types of hazards including - natural (such as earthquakes and avalanches), environmental (such as chemical releases or oil spills), and public safety (such as Amber Alerts or 911 Telephone outages).

Tone Alarms

The National Weather Service will send a 1050 Hz tone alarm before most warnings and many watches are broadcast. The tone will activate all the receivers which are equipped to receive it, even if the audio is turned off. This item is especially useful for warnings which occur during the overnight hours when most people are asleep.



SAME Technology

SAME, or Specific Area Message Encoding allows you to specify the particular area for which you wish to receive alerts. Most warnings and watches broadcast over NOAA Weather Radio are county based. Since most transmitters serve many counties, SAME receivers will respond to alerts issued for only the area or areas you have selected. This feature minimizes the number of "false alarms" for events which might be counties away from where you live.

NWS CHICAGO Weather Radio Transmitters



KWD-39 Chicago 162.55 MHz

KXI-86 Crescent City 162.50 MHz

KXI-41 Crystal Lake 162.50 MHz

WNG-536 DeKalb 162.55 MHz

KZZ-55 Dixon 162.525 MHz

WNG-689 Hebron, IN 162.45 MHz

KZZ-58 Kankakee 162.525 MHz

KZZ-81 Lockport 162.425 MHz

WXK-24 Odell 162.45 MHz

KXI-58 Plano 162.40 MHz

KZZ-57 Rockford 162.475 MHz

For marine weather information...tune to
KWD-39 Chicago, KZZ-81 Lockport, or KXI-41
Crystal Lake

Transmitter/County Reference

Transmitter	Frequency	Counties Covered
Chicago	162.550 MHz	Cook, Du Page, Lake IL, Lake IN, Porter
Lockport	162.425 MHz	Cook, Du Page, Grundy, Kane, Kankakee, Kendall, Lake IL, Lake IN, Will
Crystal Lake	162.500 MHz	Boone, Cook, Kane, Lake IL, McHenry, Walworth, Kenosha
Crescent City	162.500 MHz	Benton, Ford, Kankakee, Iroquois, Newton, Vermilion
Kankakee	162.525 MHz	Iroquois, Kankakee, Lake IN, Newton, Will
DeKalb	162.550 MHz	Boone, DeKalb, Kane, Lee, Ogle, Winnebago
Hebron	162.450 MHz	Jasper, Lake IN, Newton, Porter, LaPorte, Starke, Pulaski
Rockford	162.475 MHz	Boone, DeKalb, Lee, Ogle, Winnebago, Stephenson, Green, Rock
Plano	162.400 MHz	DeKalb, Du Page, Grundy, Kane, Kendall, La Salle, Will
Odell	162.450 MHz	Ford, Grundy, Iroquois, La Salle, Livingston, Kankakee, Will, Marshall, Woodford, MeLean
Dixon	162.525 MHz	Lee, Ogle, Carroll, Whiteside, Bureau