Including Tornado Safety Information for Schools A PREPAREDNESS GUIDE

Stay Informed with NOAA Weather Radio All Hazards

The NWS continuously broadcasts warnings, watches, forecasts and other non-weather related hazard information on NOAA Weather Radio All Hazards (NWR). The average range of the 1000+ NWR transmitters in the United States is 40 miles, depending on topography. For the best performing NWR receivers, NWS suggests that you look at devices that have been certified to Public Alert[™] standards. These radios meet certain technical standards and come with many features such as: Specific Area Message Encoding (SAME), a battery back-up, both audio and visual alarms, selective programming for the types of hazards you want to be warned for, and the ability to activate external alarm devices for people with disabilities. Like a smoke detector, an NWR can wake you in the middle of the night to alert you to a dangerous situation.

When conditions are favorable for severe weather to develop, a Severe Thunderstorm or Tornado Watch is typically issued. NWS meteorologists then use information from weather radar, Skywarn® spotters and other sources to issue Severe Thunderstorm and Tornado Warnings for areas where severe weather is imminent. Severe Thunderstorm and Tornado Warnings are disseminated through a variety of means, such as local radio and television station broadcasts, the Internet, and other communication services provided by America's Weather Industry. Warnings are also broadcast in the impacted area on NWR. Local emergency management and other public safety officials are notified because they lead your community's response to the hazard.

Working with our nation's Emergency Alert System (EAS), NWR is truly an "all hazards" radio network, making it a great source for comprehensive weather and emergency information. Please visit www.weather.gov/nwr for more information.

What to Listen for...

TORNADO WATCH—NWS meteorologists have determined that tornadoes are possible in your area. Remain alert for approaching storms. Know if your location is in the watch area by listening to NOAA Weather Radio, visiting www.weather.gov or by tuning into your favorite radio or television weather information broadcast stations.

SEVERE THUNDERSTORM WATCH—NWS meteorologists have determined that severe thunderstorms are likely to occur in your area. Watch the sky and stay tuned for NWS warnings.

TORNADO WARNING—NWS meteorologists have determined that a tornado is occurring, or likely to occur within minutes, in the specified area. Warnings indicate imminent danger to life and property.

SEVERE THUNDERSTORM WARNING—NWS meteorologists have determined that a severe thunderstorm is occurring or likely to occur. Warnings indicate imminent danger to life and property.

The NWS, FEMA and the American Red Cross work to inform community officials and the public about the dangers posed by tornadoes and severe thunderstorms. You can prepare for the possibility of tornadoes or severe thunderstorms by learning the safest places to seek shelter when at home, work, school, or outdoors. Learn how to monitor and prepare for severe weather so that YOU can make better decisions when needed most!





 NWS OUTLOOK = GET READY

 NWS WATCH = GET SET

 NWS WARNING = STOP WHAT

 YOU ARE DOING AND TAKE ACTION!

Severe thunderstorm outlooks are created by the Storm Prediction Center: www.spc.ncep.noaa.gov/products/outlook/

For the latest hazardous weather outlooks, please visit your local NWS Weather Forecast Office web site.