

National Weather Service Home Page

There is a wide variety of weather information on the Morristown homepage. Watches, warnings, forecasts, radar, satellite, aviation, fire weather, hydrology, spotter classes, climate information, storm summaries, tornado database, and links to other NWS offices are available at:

NWS Morristown: www.srh.noaa.gov/mrx

NWS Nashville: www.srh.noaa.gov/bna

NWS Memphis: www.srh.noaa.gov/meg

Interested in getting additional weather data? Here is a special method!

Emergency Managers Weather Information Network (EMWIN)

The National Weather Service has a method of distributing weather information on a national basis. EMWIN information is distributed as a data signal relayed through the weather satellites. Software allows your personal computer to display weather information 24 hours a day.

The main purpose of the EMWIN is to provide timely warnings of approaching severe weather. EMWIN prioritizes the data with warnings and severe weather summaries transmitted first. Routine weather, satellite images and weather graphics are also transmitted. The service is public information and is free - there are no monthly fees to receive the data. The only cost is for the receiving equipment and inexpensive commercial software.

The software to display the EMWIN data runs under Windows 95 or Windows 98 and takes about 20MB of hard disk space. Several companies provide reasonably priced (\$600-\$1,000) satellite receivers to capture the EMWIN signal. Efforts are being made to receive the EMWIN satellite data and retransmit it on a UHF/VHF frequency. This would allow anyone with a computer and a radio receiver to get EMWIN data for a one-time cost of around \$200. Check your closest National Weather Service Office home page for more information as these systems become operational.

EMWIN data is not intended to replace any existing weather dissemination systems. EMWIN will be a cost effective system for supplementing NOAA Weather Radio Data and other systems where a full suite of data is not needed. Call your local National Weather Service office for EMWIN activities in your area.