

# Tools of the Trade

In order to bring you round the clock coverage, the National Weather Service employs numerous tools to diagnose and predict changes in the weather. These tools are combined into one system, the Advanced Weather Interactive Processing System (AWIPS), which puts most of the forecasting tools at our fingertips.

- ✓ Satellite
- ✓ Doppler Radar
- ✓ Observations/ Soundings
- ✓ Forecast Models



# Contact Your National Weather Service

**For Forecasts/Info...**

**Webpage:**  
<http://www.srh.noaa.gov/fwd>  
(North Texas)

<http://www.srh.noaa.gov>  
(Anywhere in U.S.)

**Phone:**  
817-429-2631  
(M-F 8-4 pm)

For NOAA Weather Radio frequencies in your area:  
<http://www.nws.noaa.gov/rwr>



U.S. DEPARTMENT OF COMMERCE  
National Oceanic & Atmospheric Administration  
National Weather Service  
3401 Northern Cross Blvd., Fort Worth, TX 76137

# National Weather Service



## Fort Worth, TX

*Serving North Texas Since 1898*

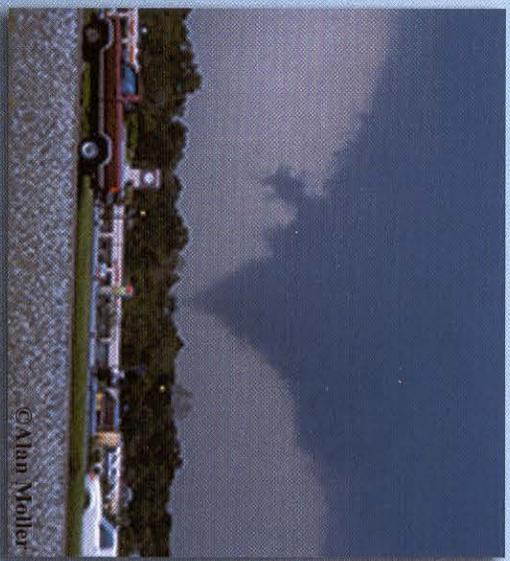
# Your National Weather Service



The National Weather Service in Fort Worth has been involved in North Texas weather since 1898. Your National Weather Service meteorologists have been collecting weather data and observations, as well as forecasting in your area for decades.



# North Texas Weather Hazards



North Texas is located in a volatile zone of clashing airmasses between the warm and moist Gulf of Mexico waters, cooler and drier air from Canada, and the arid climates of the Southwest. Severe weather is a feature in the lives of all North Texans, whether it be large hail, high winds, flooding, or tornadoes. Local monitoring during rapidly changing weather situations keeps the citizens of North Texas informed of possible hazards. This monitoring is available through NOAA Weather Radio, the Internet, and commercial television and radio.

# What We Do For You

The National Weather Service is dedicated to keeping North Texans informed of potential weather hazards. The National Weather Service in Fort Worth, one of 122 offices nationwide, provides a wide range of public and aviation forecasts, as well as severe weather and flood warnings. All this is supplied, along with round the clock weather monitoring, from an office with local knowledge of North Texas weather.

- ✓ Severe Weather Warnings
- ✓ 7-Day Forecast
- ✓ Hazardous Weather Outlook
- ✓ Detailed Graphical Forecasts
- ✓ 3 Hour Forecasts
- ✓ Aviation/Fire Weather