



Storm Spotter Reference

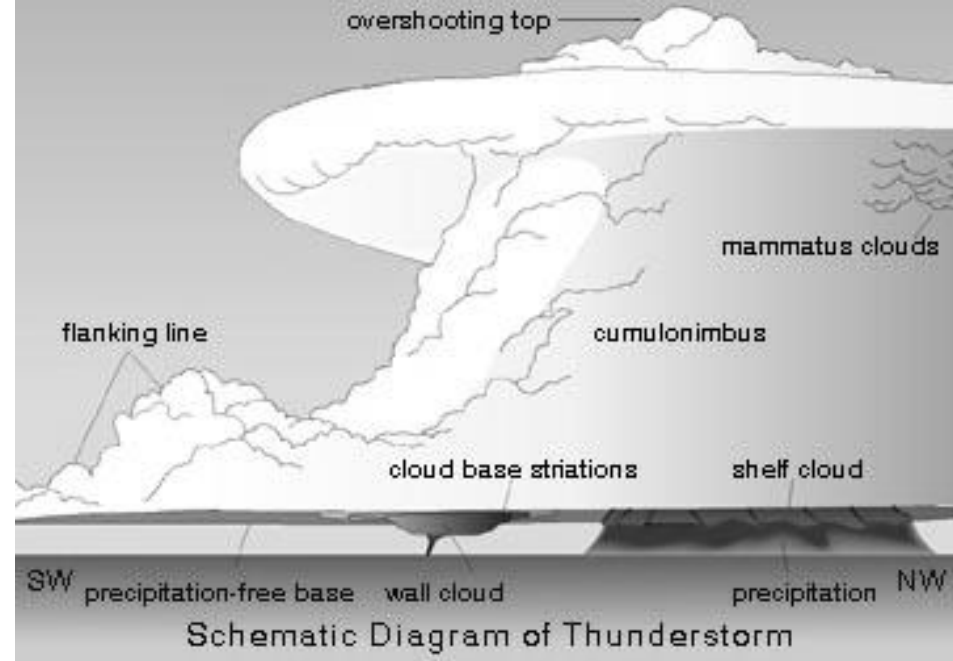
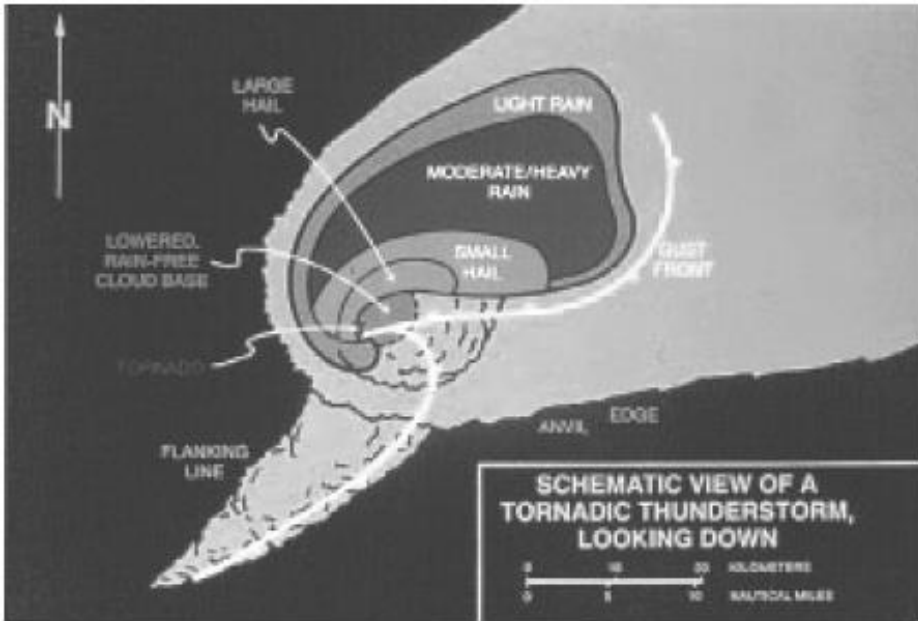
HAIL SIZES (in inches)

Pea	0.25
Dime/Penny	0.75
Nickel	0.88
Quarter	1.00
Half Dollar	1.25
Ping Pong Ball	1.50
Golf Ball	1.75
Hen Egg	2.00
Tennis Ball	2.50
Baseball	2.75
Grapefruit	4.00
Softball	4.50



WIND SPEED ESTIMATES

25 – 31 MPH	Large branches in Motion; whistling in overhead wires
32 – 38 MPH	Whole trees in motion
39 – 54 MPH	Twigs break off trees; wind impedes walking
55 – 72 MPH	Damage to chimneys, TV antennas; shallow rooted trees pushed over
73 – 112 MPH	Peels surface off roofs; windows broken; mobile homes overturned
113 + MPH	Roofs torn off houses; weak buildings and trailer homes destroyed; large trees uprooted

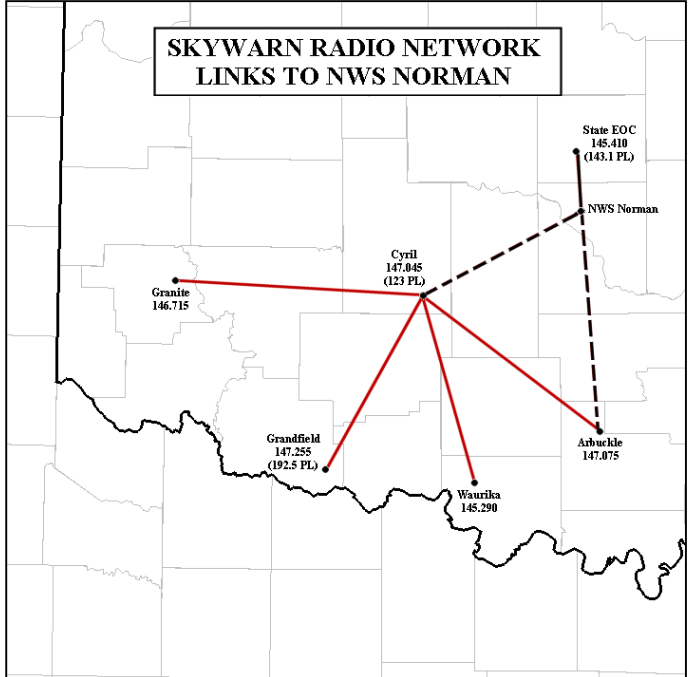


WHAT TO REPORT

- TORNADO
 - FUNNEL CLOUD
 - ROTATING WALL CLOUD
- Watch for sustained, organized persistent rotation
- HAIL – PENNY SIZE OR LARGER
- Report the largest size hail you see
- WIND GUSTS 58 MPH OR MORE
- Indicate if it was measured or estimated
- SIGNIFICANT FLOODING
- Affecting roads, homes, businesses
- ANY STORM DAMAGE
- Trees/limbs/power lines down, structural damage

NWS Weather Radio Transmitters

Altus	162.425 MHz
Ardmore	162.525 MHz
Atoka	162.500 MHz
Chickasha	162.450 MHz
Childress	162.525 MHz
Clinton	162.525 MHz
Enid	162.475 MHz
Lawton	162.550 MHz
Oklahoma City	162.400 MHz
Ponca City	162.450 MHz
Stillwater	162.500 MHz
Wewoka	162.550 MHz
Wichita Falls	162.475 MHz
Woodward	162.500 MHz
McAlester OK	162.475 MHz
Childress, TX	162.525 MHz
Miami, TX	162.450 MHz
Sherman TX	162.475 MHz
Paris TX	162.550 MHz
Denton TX	162.450 MHz
Throckmorton TX	162.425 MHz
Beaumont KS	162.500 MHz
Belvidere KS	162.525 MHz
Meade KS	162.475 MHz



SKYWARN Amateur Radio Network Monitoring Frequencies

Oklahoma City	145.410
Cyril	147.045
Granite	146.715
Grandfield	147.255
Waurika	145.290
Ardmore	147.075

HOW TO REPORT

Be BRIEF, but give as many details as possible:

- WHO you are
- WHAT you saw – be specific
- WHERE the event is/was
- WHEN it happened
- WHICH WAY it was moving

WHO TO REPORT TO

- Use established procedures in your community to make your report.
- Reports should go **first** to your local emergency manager or other collection point. They will forward your report to NWS.
- To contact the NWS directly...
CALL **405-325-3816** 24 hours a day
REPORT **online** at weather.gov/norman



National Weather Service – Norman Forecast Office
weather.gov/norman/spotter