Weather Forecast Office
Fort Worth, TX

Bottom Line

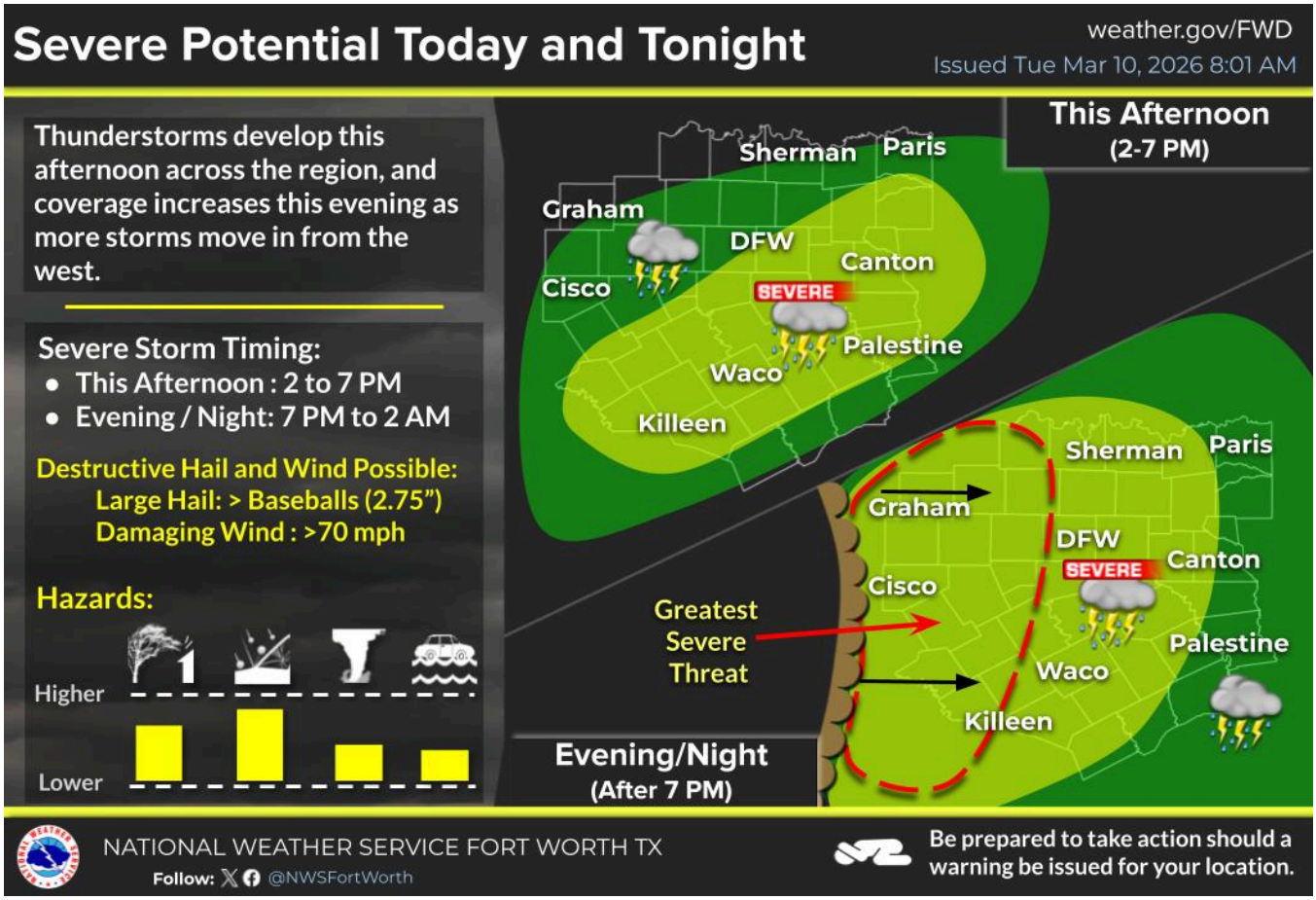
Confidence has increased in isolated severe storms this afternoon mainly along and south of a line from Paris to DFW to Comanche. All modes of severe weather will be possible this afternoon, but the main threats will be very large hail and damaging winds.

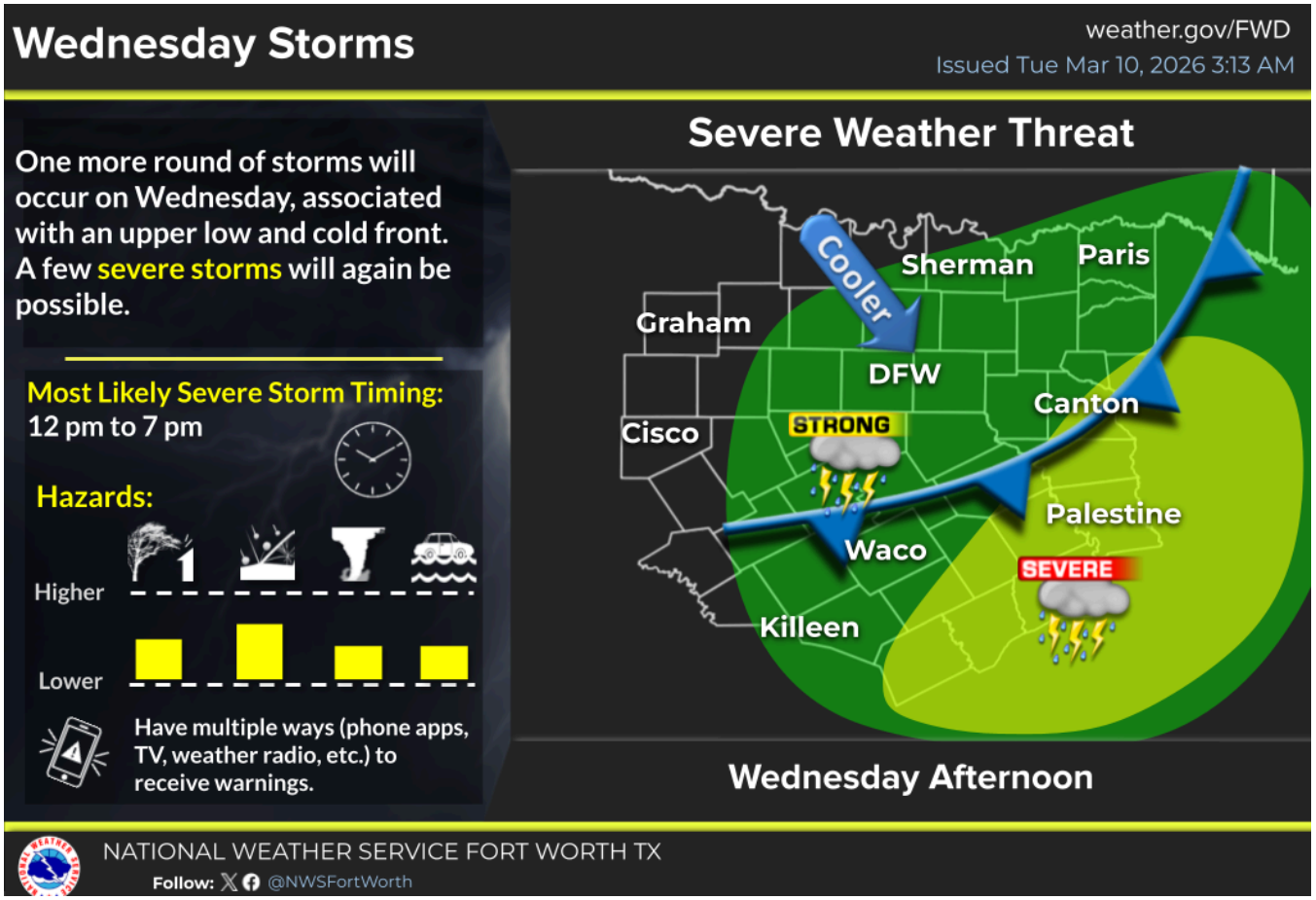
More widespread storm development is expected tonight as a line of storms moves in from the west. All modes of severe weather are possible, along with a risk of heavy rain and localized flooding. One last round of storms is expected across parts of Central and East Texas on Wednesday, a few of which may be severe.

Overview

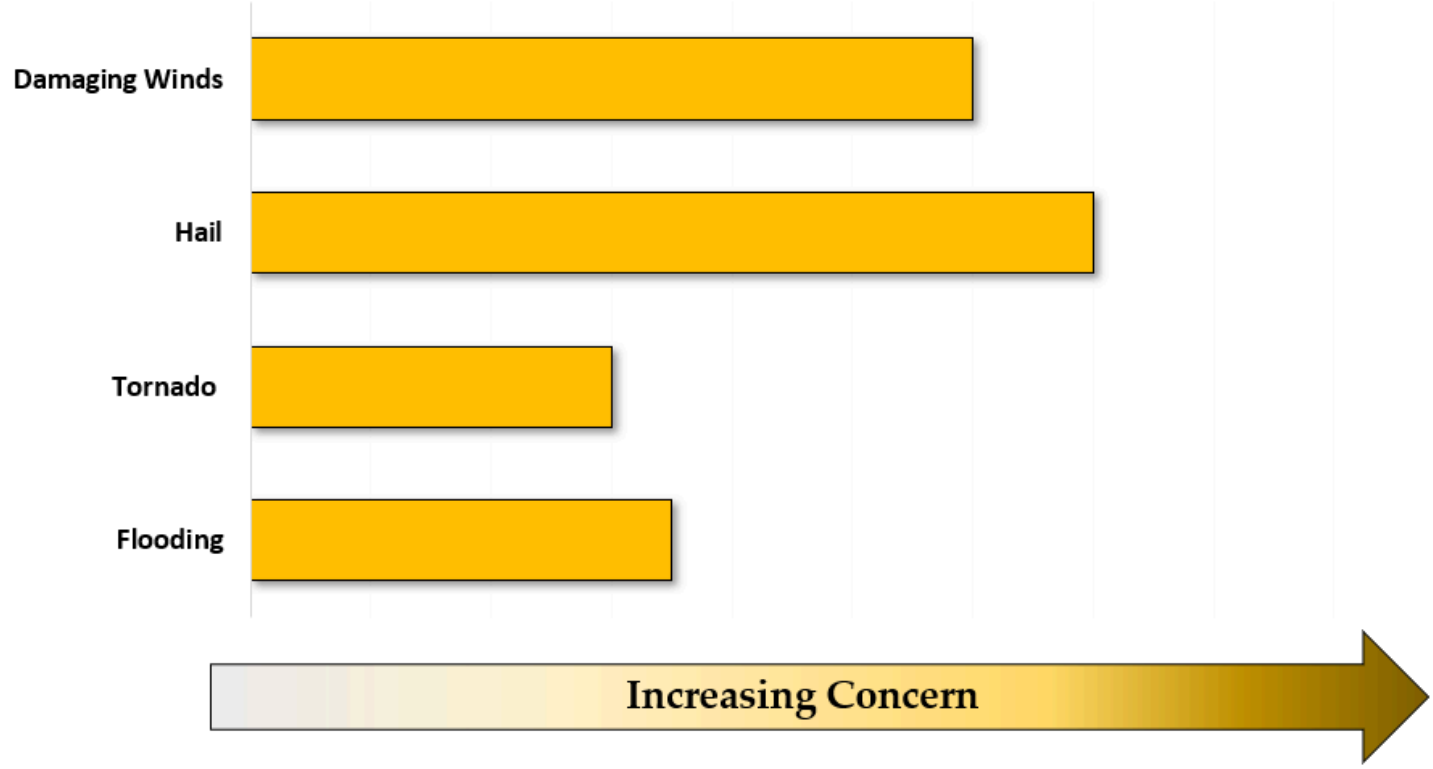
- An upper-level storm system will bring two rounds of strong and severe storms to North and Central Texas Tuesday afternoon into Tuesday night.
- **First round of storms: 2 pm - 7 pm**
    - Along and south of a Paris to DFW to Comanche line.
    - A cap will keep storm coverage more isolated during the afternoon hours, but any storm that develops may become severe with all modes of severe weather possible.
    - Very large hail greater than baseballs (2.75”) hail and damaging winds over 70 mph will be possible with these storms. A tornado or two is also possible.
    - Storms are more likely to first form in Central Texas and move north to northeast through the region.
- **Second round of storms: 7 pm - 2 am**
    - More widespread thunderstorm coverage is expected Tuesday evening into the overnight hours as a line of storms develops along the dryline to our west and moves east across the area.
    - This line will contain a threat for damaging wind and a few spin-up tornadoes.
    - This threat is highest along and west of I-35 earlier in the night before decreasing instability causes the line of storms to diminish in intensity as it moves eastward.
    - Thunderstorms will likely weaken some as they approach the I-35 corridor late tonight into early Wednesday morning.
- Locally heavy rainfall may lead to isolated flash flooding issues, especially in areas that observed heavy rainfall this past weekend.
- A final round of storms will occur in parts of Central and East Texas on Wednesday as the upper low moves overhead and a cold front pushes south through the area. A few storms may contain quarter to half-dollar sized hail and damaging winds. A tornado or two cannot be ruled out.

Areas of Concern and Impacts

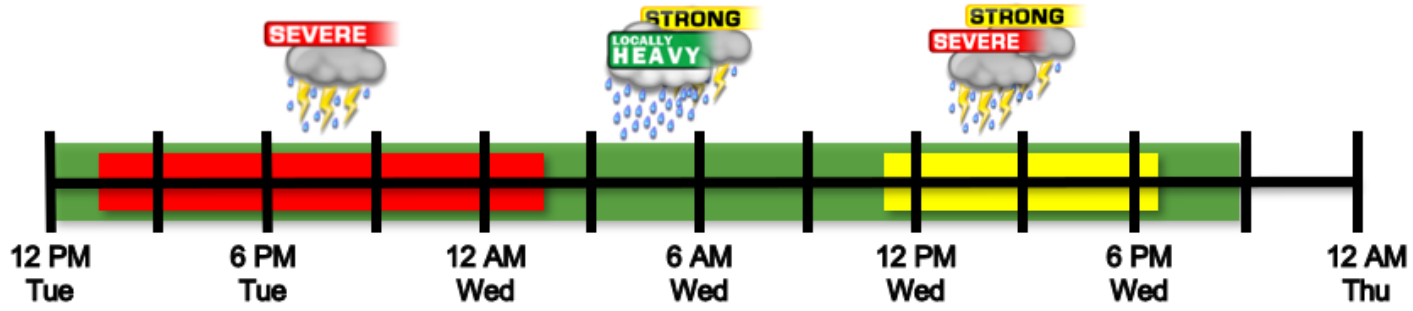




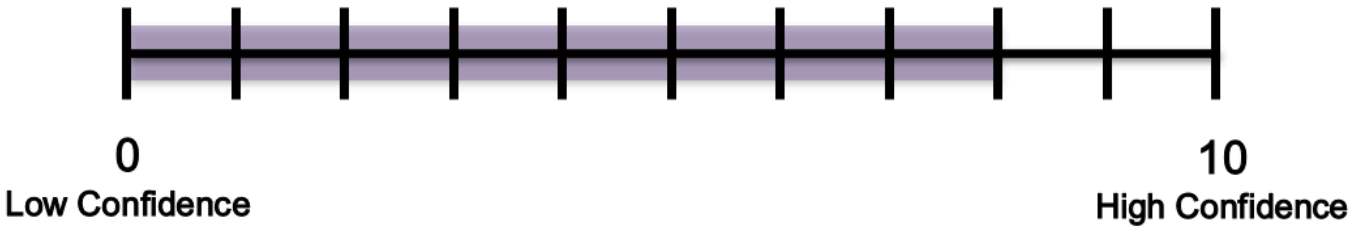
Threats/Hazardous Weather Types



General Timing



Forecast Confidence



What We Are Certain Of:

- A line of thunderstorms will move from west to east across North and Central Texas this evening into the overnight hours.
- The environment will be supportive of all modes of severe weather.
- The highest severe potential with the evening line will be near and west of I-35/35W.

What We Are Less Certain Of:

- Coverage and exact location of the afternoon storms. Recent model guidance has shifted the area around quite a bit.
- Just how much the storms will be able to re-intensify Wednesday afternoon before they exit the region.

When will the next email be sent?

- By 10 am Wednesday

Additional Resources

Hourly Forecasts (Click on your location): https://www.weather.gov/forecastpoints

NWS Fort Worth Hazard Pages: https://www.weather.gov/erh/ghwo?wfo=fwd

National Weather & Hazards Data Viewer: https://www.weather.gov/wrh/hazards?obs=true

NWS Fort Worth weather.gov/fortworth
Facebook: NWSDallasFortWorth
X: @NWSFortWorth
Instagram: @NWSFortWorth