



Strong to Severe Storms

April 18, 2024
3:50 AM

Today into this evening

Key Messages

- Strong to severe storms today into this evening.
- Hail to the size of golf balls and damaging wind gusts up to 60 mph will be the main risks.
- Isolated tornado risk mainly over south central Missouri.

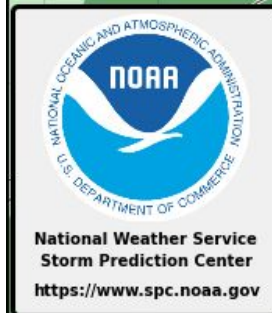
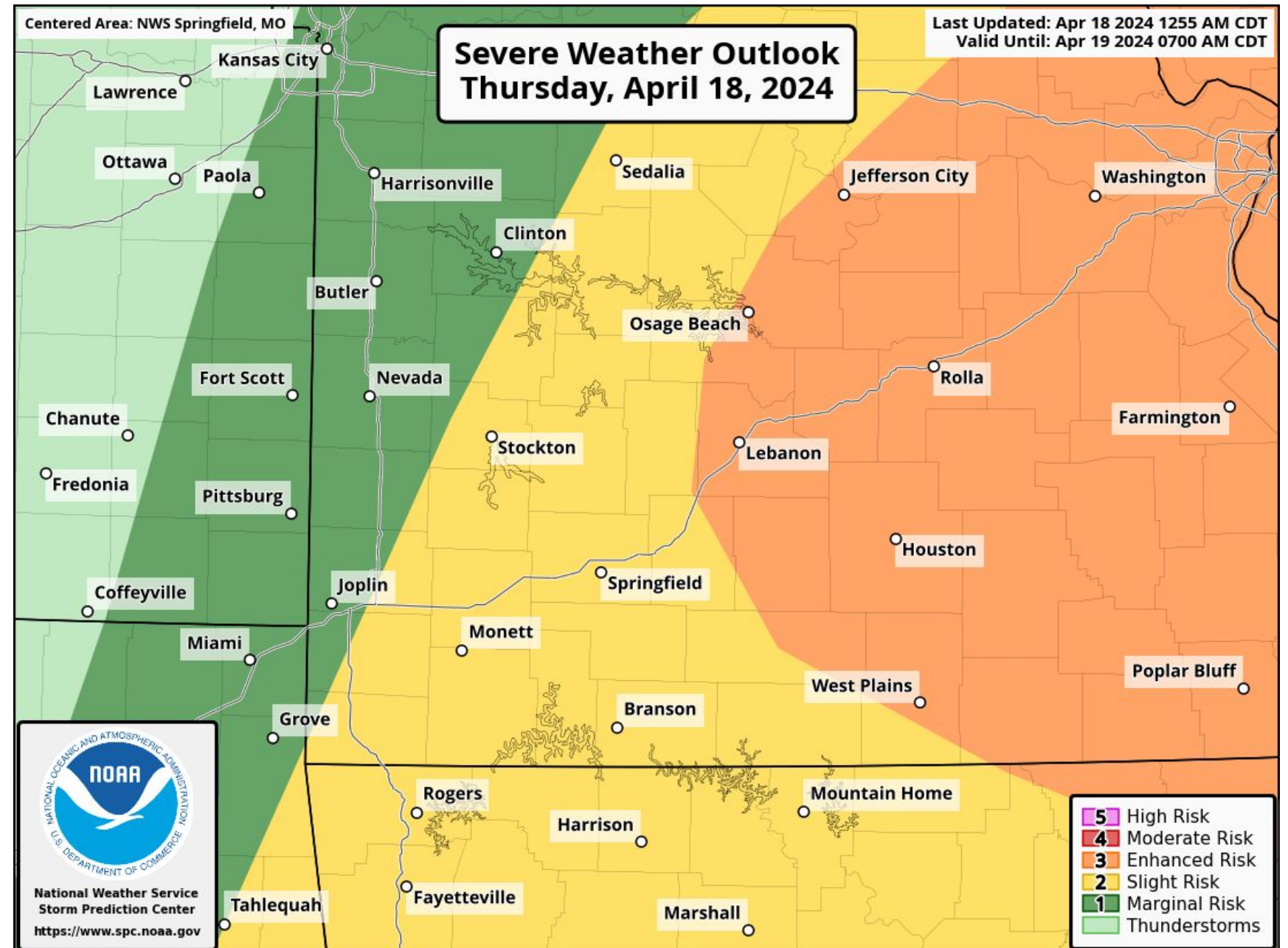
NEW

Important Updates

- Bumped eastern portions of the area up into a level 3 enhanced risk
- Slight risk (level 2) increased further west to east of a Joplin to Nevada line.

Next Scheduled Briefing

- Late this afternoon.





Strong to Severe Storms

April 18, 2024
3:50 AM

Today into this evening



Hazards: Large hail up to golf ball size, damaging wind gusts up to 60 mph and isolated tornadoes.



Areas Impacted: Areas mainly east of a Joplin to Nevada line with areas in the eastern Ozarks having the highest risk later this afternoon and early evening.



Timing & Duration: From mid morning through the early evening. Generally spreading east and the risk remaining in a certain location for 3 to 4 hours.



Impacts: Hail may cause damage to roofs and cars. Wind damage may cause trees and power lines to blow down along with some structural damage to homes.



Certainty & Considerations: Highest probabilities of severe storms will be over the eastern Ozarks this afternoon as the storms become more linear in nature.





SPC Severe Outlook Day 1

April 18, 2024
3:50 AM

Today into this evening

Overview

A cold front will push through with strong to severe storms developing along the front. All modes of severe storms will be possible.

Actions



Be weather aware and ready to act. Have multiple ways to receive warning information!

Severe Threats



Tornado



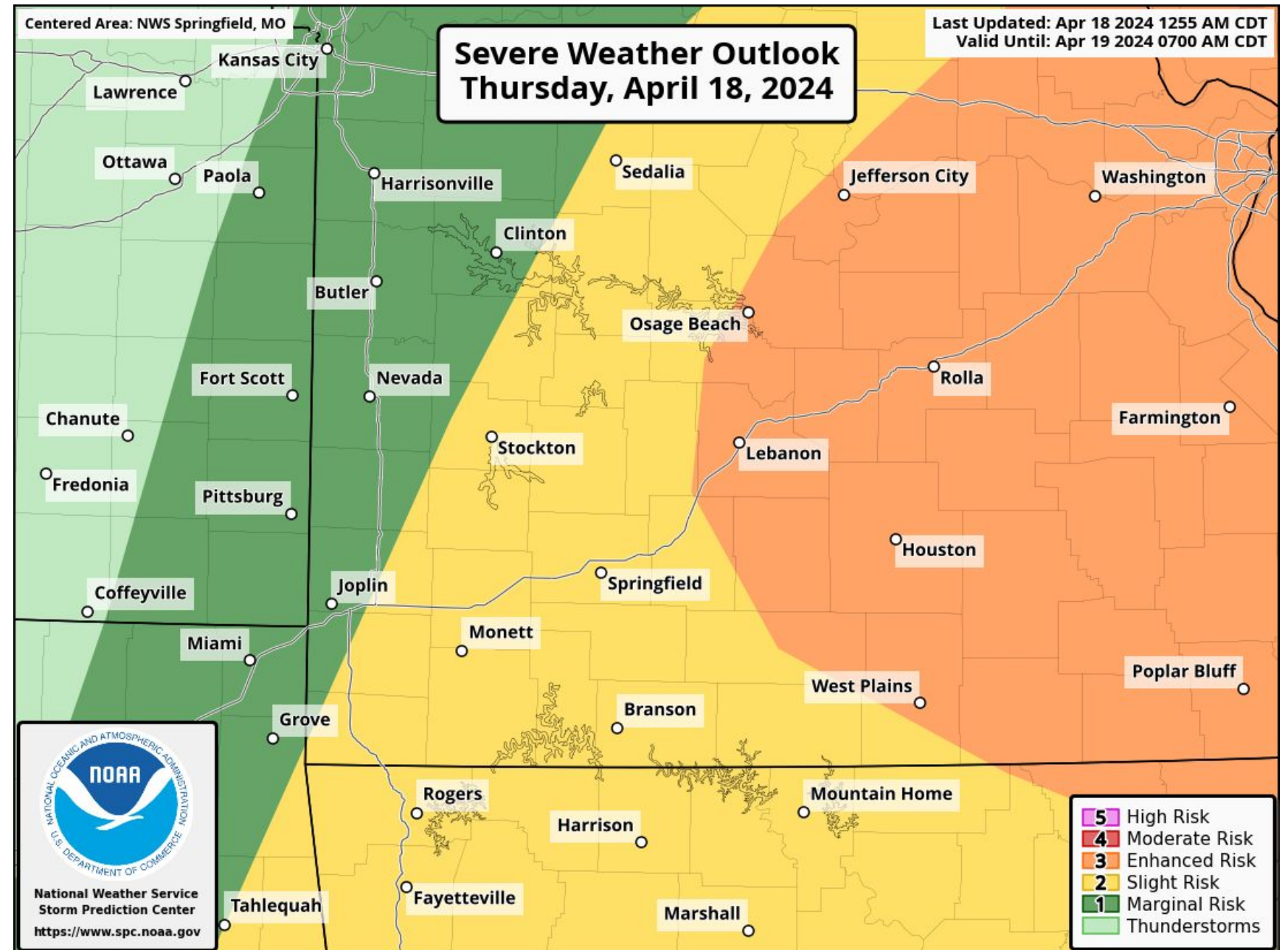
Hail



Wind



Flooding



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

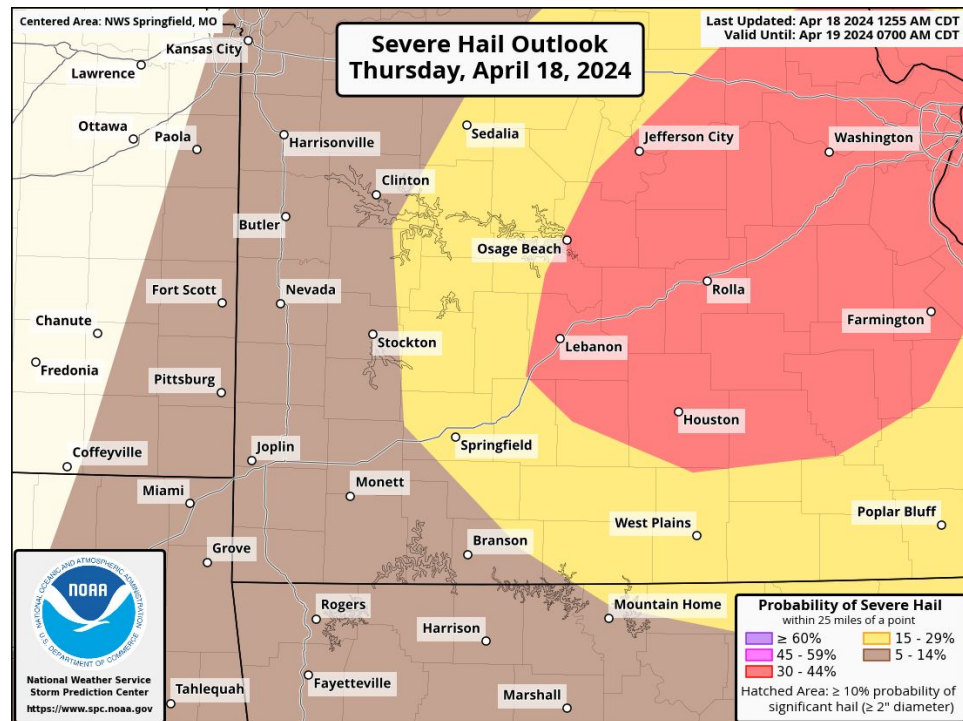
National Weather Service
Springfield, MO



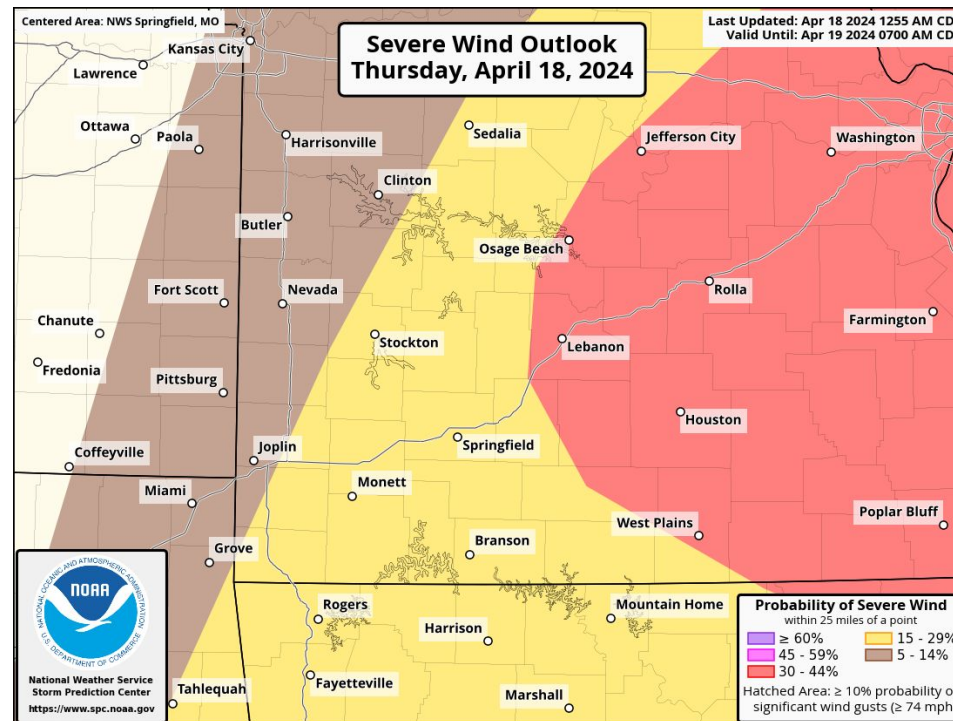
SPC Outlook Day 1 Hazard Probs

April 18, 2024
3:50 AM

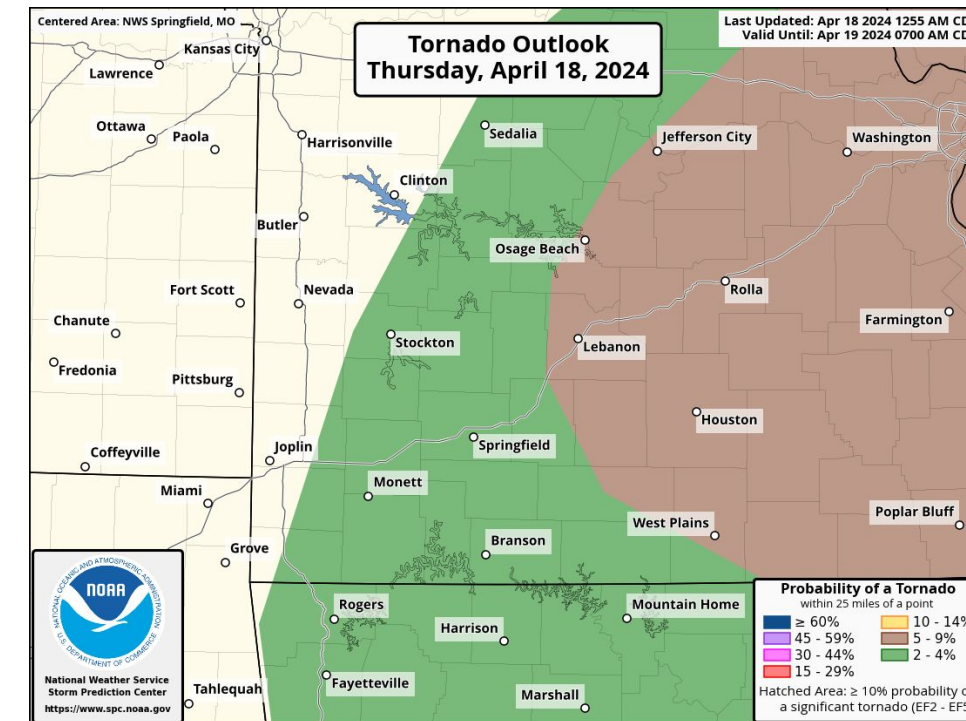
Today into this evening



Hail Probability



Wind Probability



Tornado Probability



Thunderstorm Timing Today

April 18, 2024
3:50 AM

Highest Severe Chances East of a Joplin to Nevada Line

Large Hail



up to Golf Balls

Damaging Winds



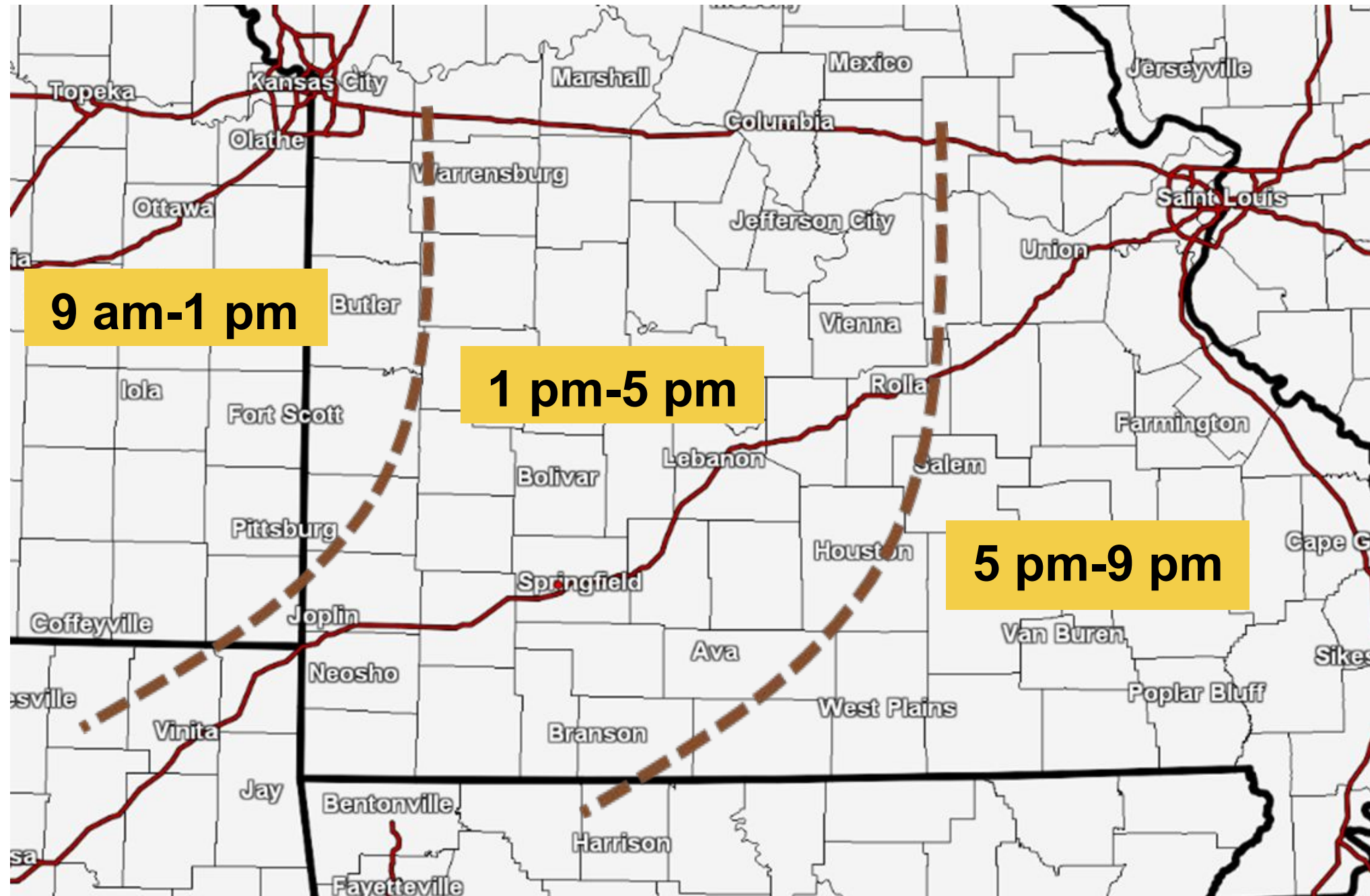
60 to 70 mph

Tornadoes



Low chance, mainly over south central Missouri.

**Check the forecast for updates
and remain Weather Aware!**





For Additional Information

- [NWS Springfield Webpage](#)
- [IDSS Point Forecasts](#)
- [Graphical Hazardous Weather Outlook](#)
- [SPC Convective Outlooks](#)
- [Submit Storm Reports](#)

Follow @NWSSpringfield

