



Hazardous Weather Briefing

**National Weather Service
Little Rock, Arkansas**

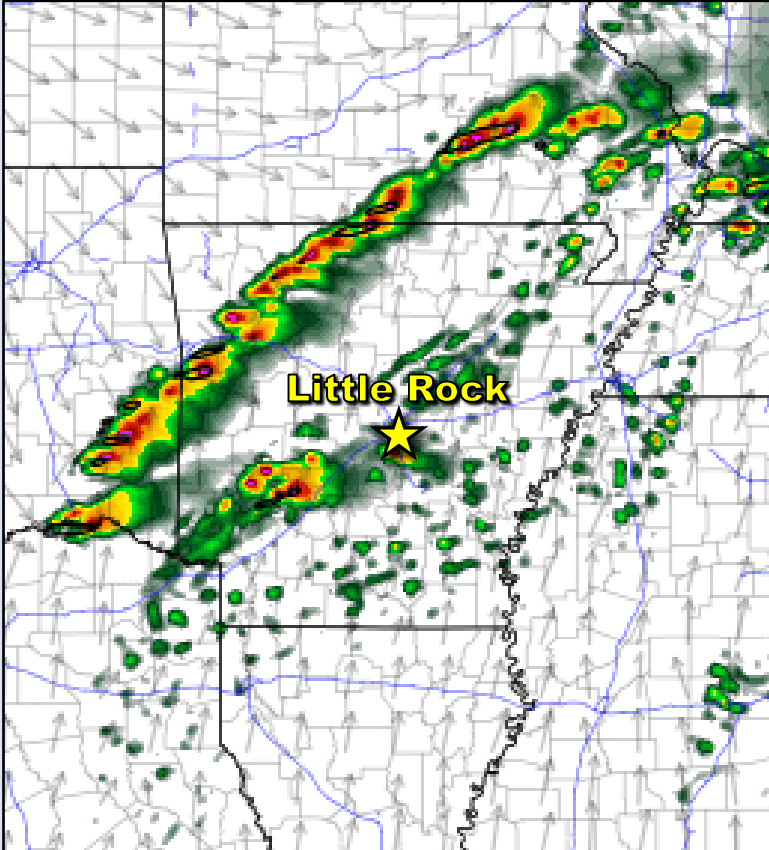
**May 7, 2024
5:00 AM CDT**



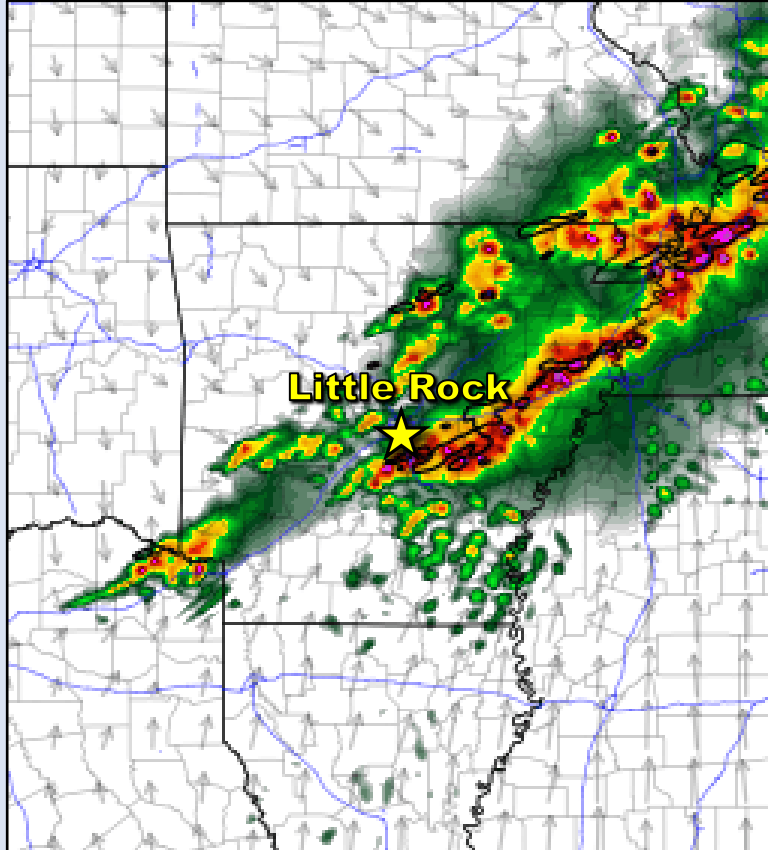
- **After activity comes to an end this morning, some additional thunderstorms could develop across central into southeast Arkansas this evening into tonight. But, the severe weather threat with this activity remains low.**
- **The greatest risk of severe storms in Arkansas will be on Wednesday during the evening into the overnight hours.**
- **Chances for severe weather will increase Wednesday as a storm system tracks from the southern Plains to the mid-Mississippi Valley, and drags a cold front into Arkansas. Ahead of the front, well above average temperatures and humid conditions will create a very unstable environment.**
- **All modes of severe weather are in play. Very large hail up to baseball size and wind gusts up to 80 mph are the main threats, with tornadoes also possible. Heavy downpours may lead to localized flash flooding as well.**



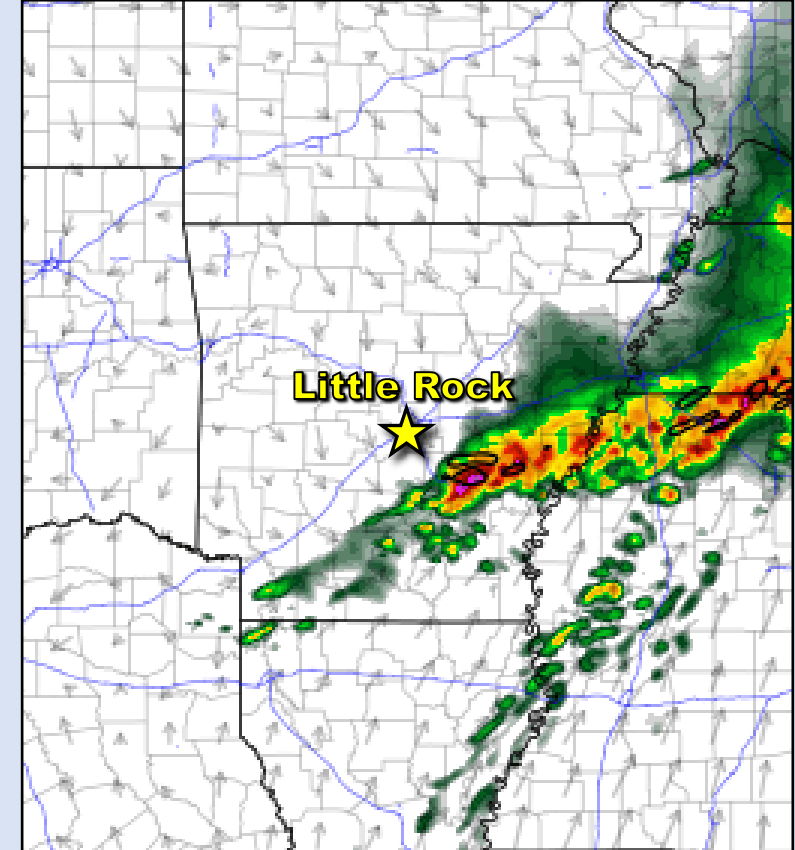
6 PM CDT Wednesday



9 PM CDT Wednesday

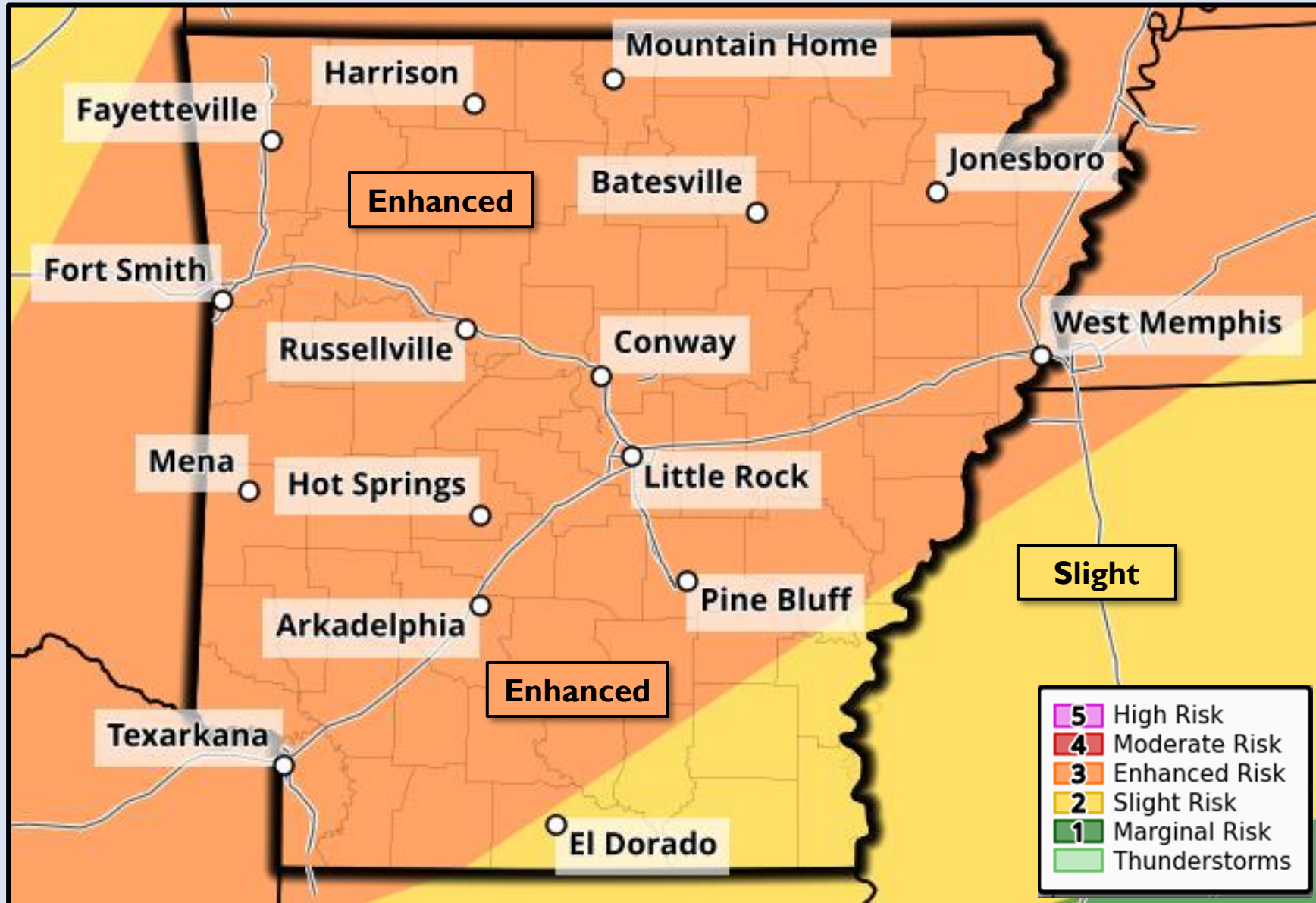


12 AM CDT Thursday



Storms are expected to initially develop by early evening across northern and western Arkansas. These storms will be capable of all severe weather hazards. The storms will gradually shift eastward through the evening hours with the very large hail threat becoming slightly lower. The damaging wind and isolated tornado threat will persist. Activity should make it east of the MS River by daybreak Thursday.

Data Courtesy
of the
College of
DuPage



Tornado Potential

- High
- Medium
- Low
- Very Low

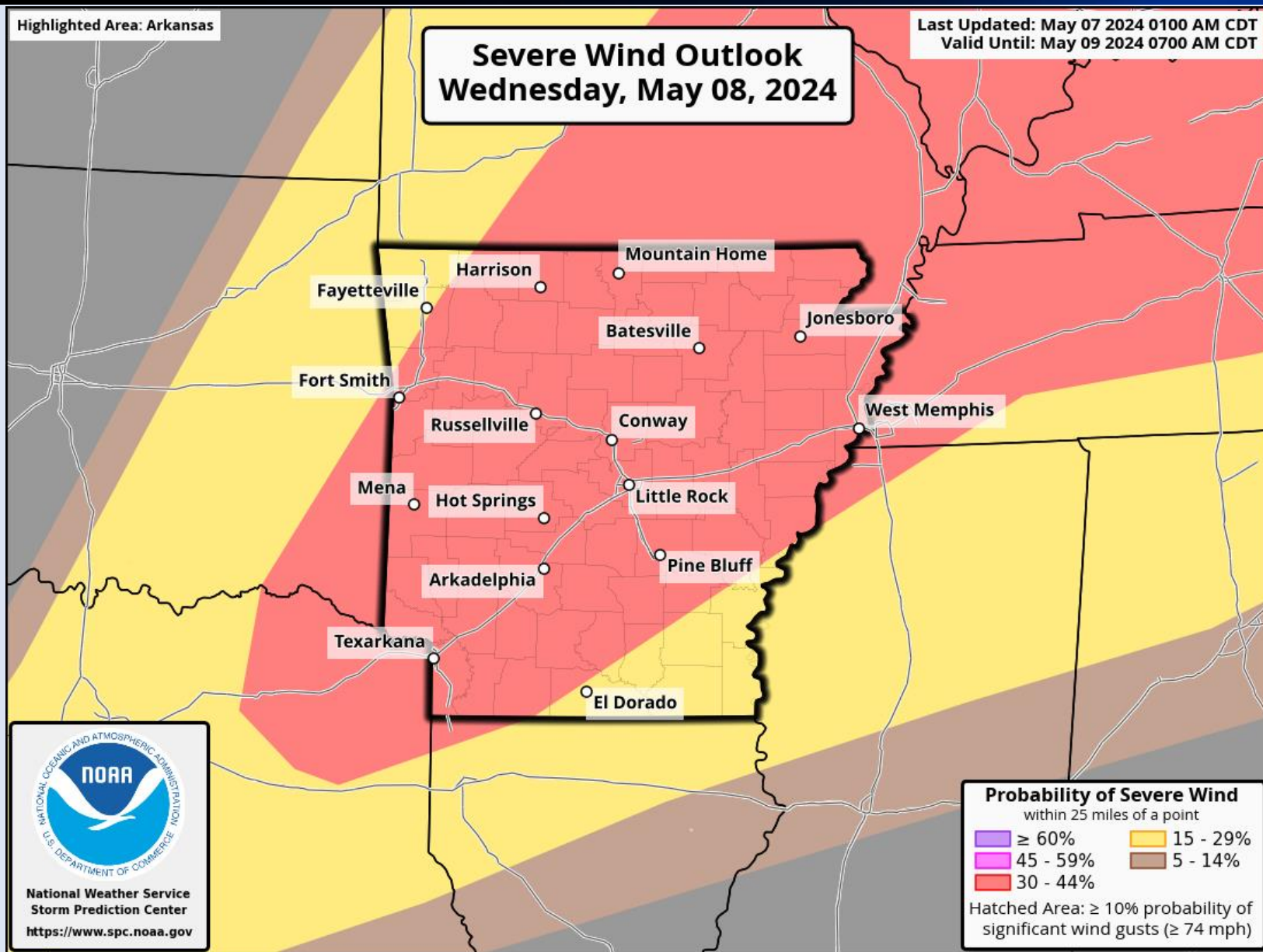
Maximum Hail Size

- Up to Softball
- Up to Baseball
- Up to Golf ball
- Up to Quarter

Maximum Wind Speed

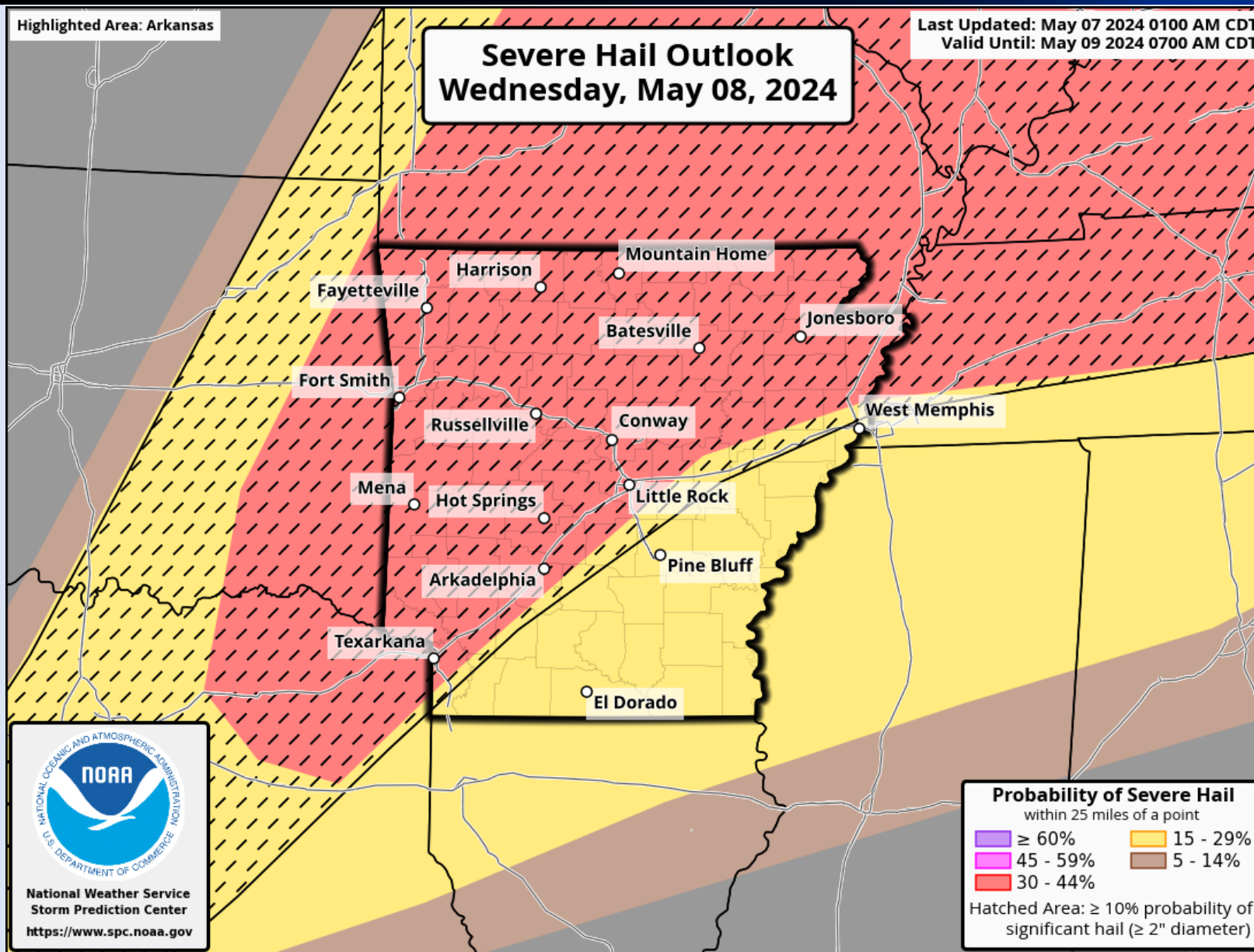
- 80+ mph
- 60 to 80 mph
- Up to 60 mph

Severe Weather by Hazard: Severe Wind (May 8, 2024)

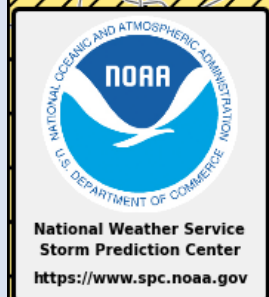


The damaging wind threat will be in place from the time storms develop until they depart the state early Thursday morning.

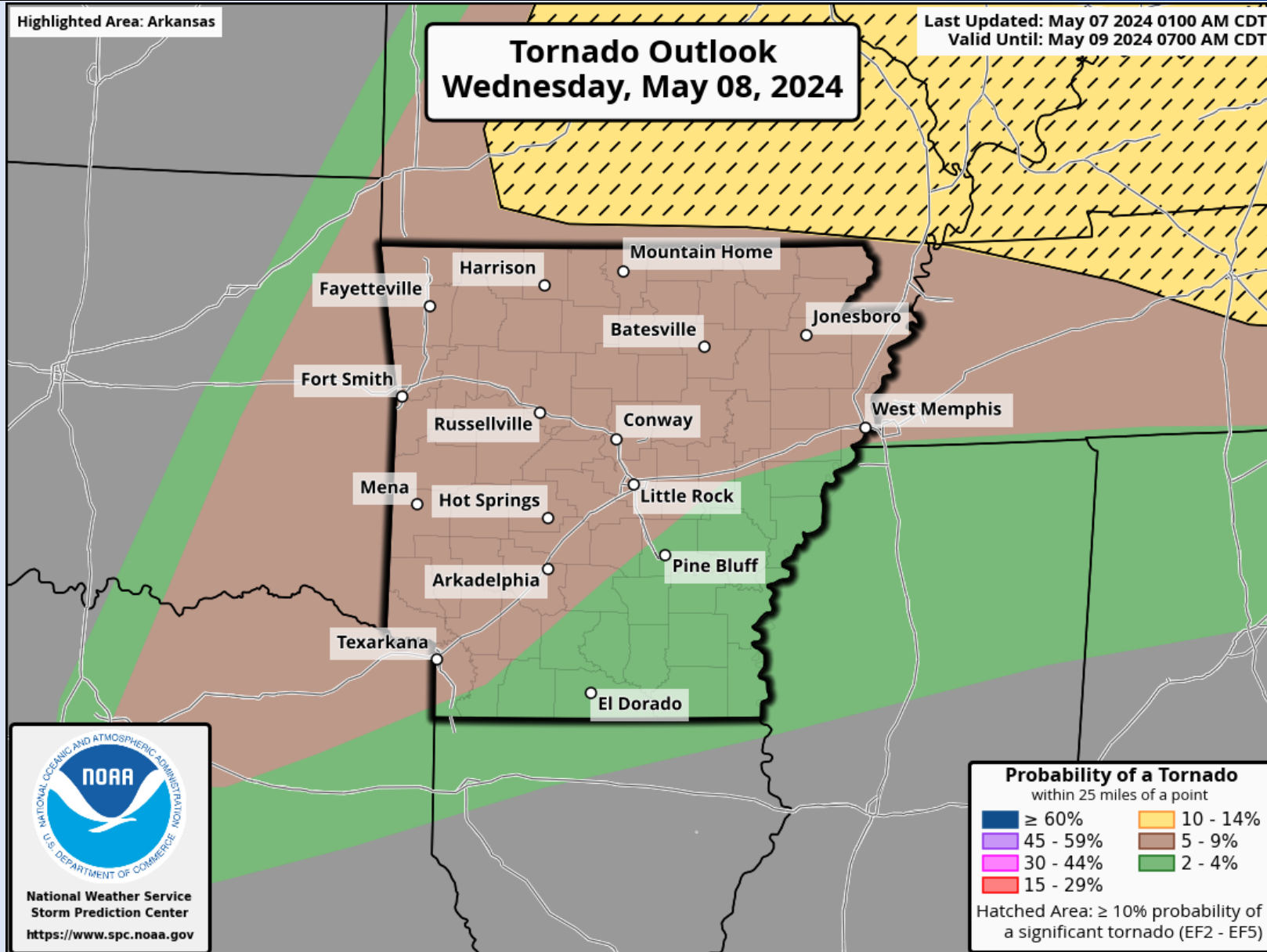
Severe Weather by Hazard: Severe Hail (May 8, 2024)



Very large hail will be possible, especially as the storms first develop. Hatched areas could see hail in excess of 2" in diameter.



Severe Weather by Hazard: Tornado (May 8, 2024)



While the threat for tornadoes will be higher to the N/NE of Arkansas, storms will be capable of producing at least a few tornadoes through the event.





For the latest information



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