



# **Hazardous Weather Briefing**

**National Weather Service  
Little Rock, Arkansas**

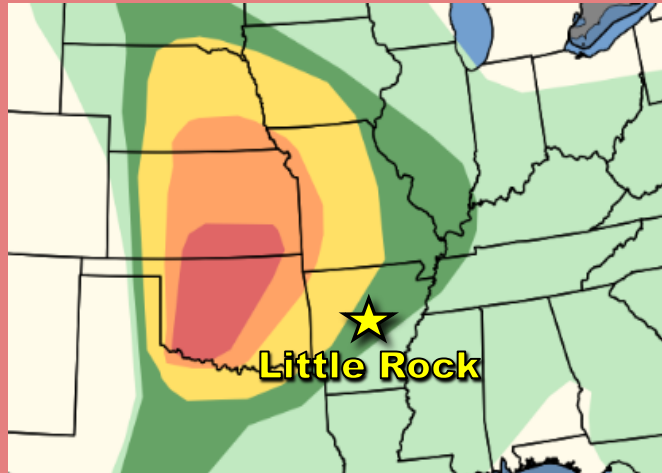
**May 6, 2024  
5:15 AM CDT**



- **There is a potential for severe weather today through Wednesday. The greatest risk of severe storms in Arkansas will be on Wednesday.**
- **In the near term, an outbreak of severe weather is expected in the Plains today. A line of strong/severe storms will approach northwest Arkansas tonight, but should weaken as it progresses into the state during the predawn hours Tuesday. Additional isolated to scattered thunderstorms will pop up Tuesday afternoon, but any severe weather will be spotty.**
- **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, including tornadoes. Heavy downpours may lead to localized flash flooding.**

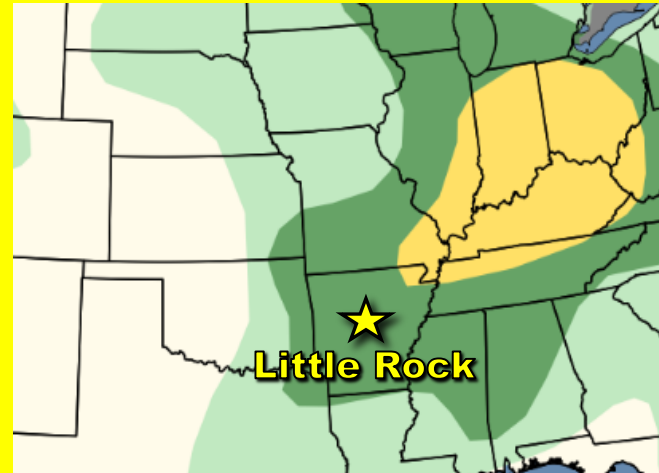


### Monday (May 6)



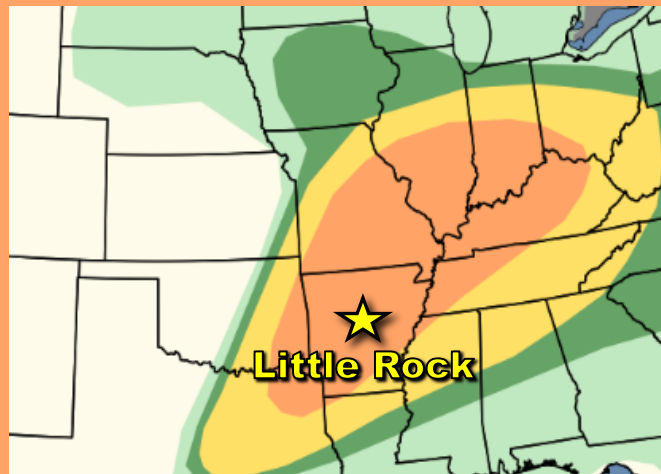
Highest Risk: Moderate

### Tuesday (May 7)



Highest Risk: Slight

### Wednesday (May 8)



Highest Risk: Enhanced

## Severe Weather Outlooks

5: HIGH

4: MODERATE

3: ENHANCED

2: SLIGHT

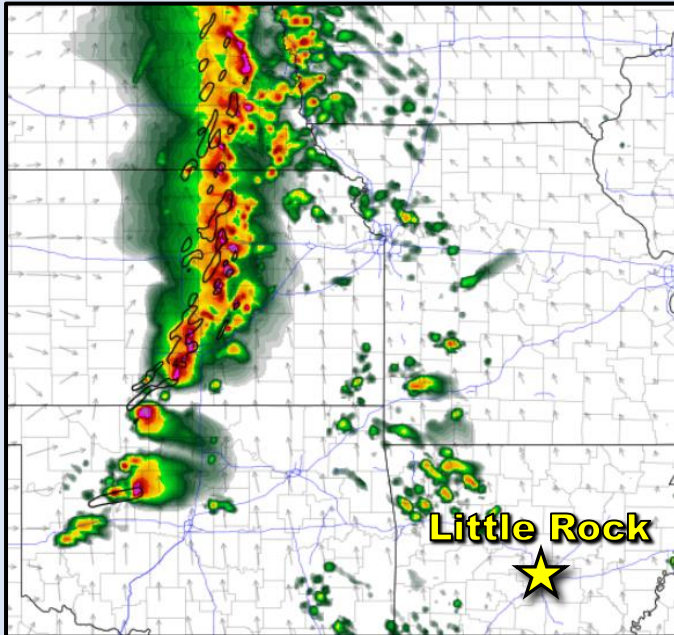
1: MARGINAL

THUNDERSTORMS

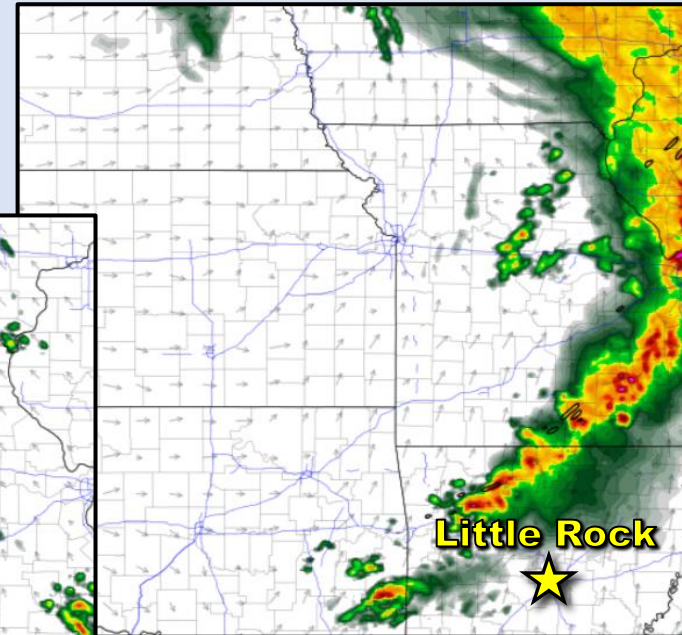
There is a potential for severe weather the next three days. The greatest risk of severe storms in Arkansas will be on Wednesday.



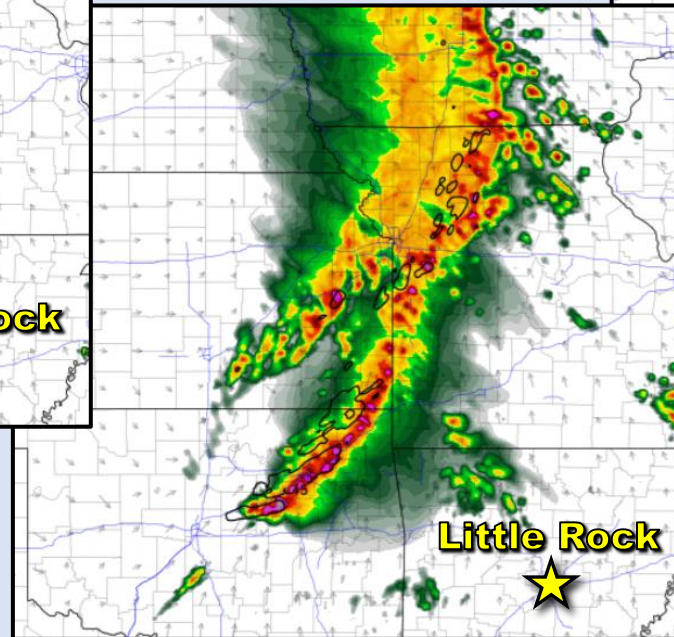
7 PM CDT Monday



5 AM CDT Tuesday

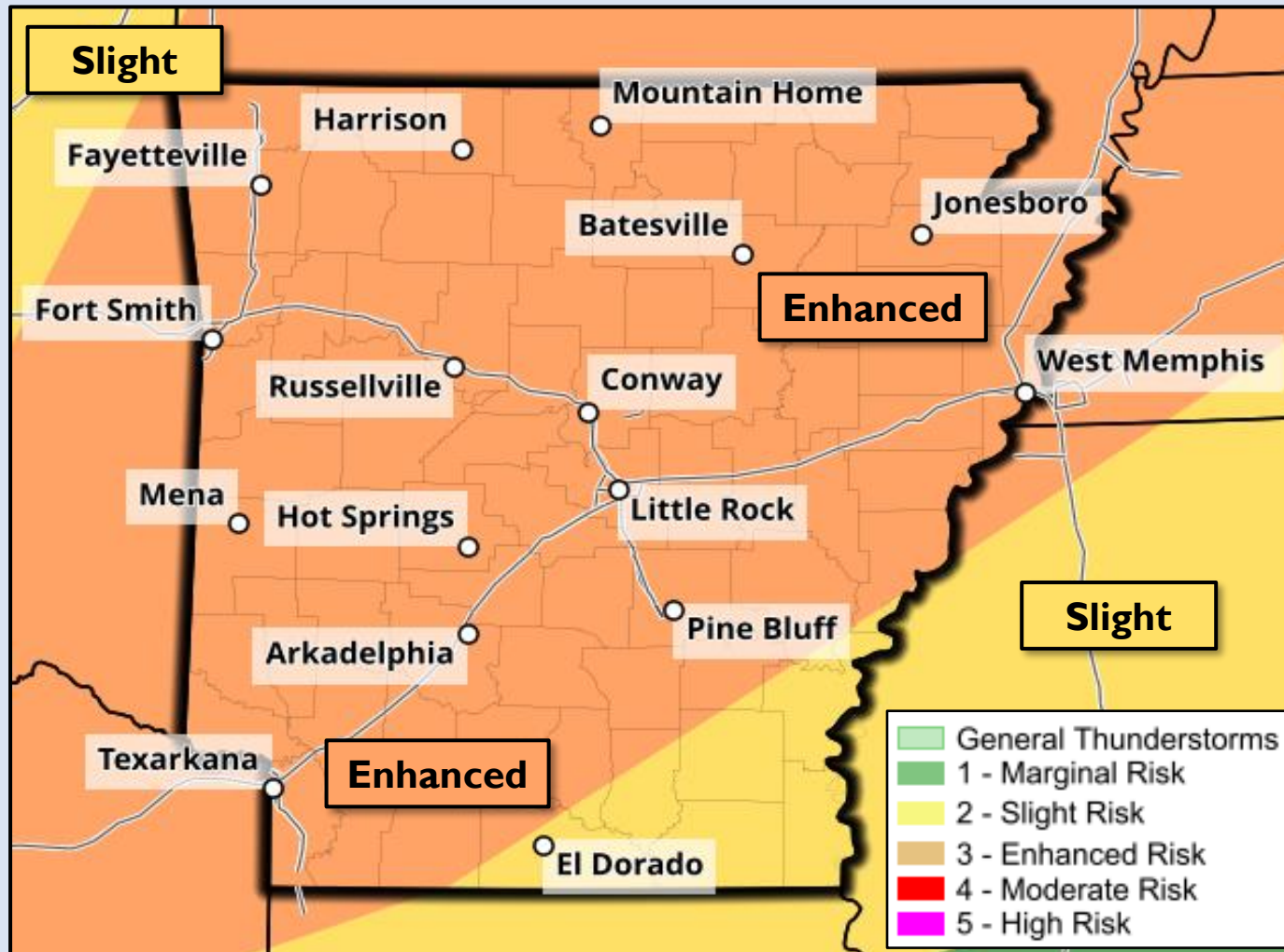


12 AM CDT Tuesday



Data Courtesy of the  
College of DuPage

In the near term, a line of strong to severe thunderstorms will head toward Arkansas from the Plains Monday night, and will approach the northwest corner of the state by midnight CDT. The storms are expected to weaken as they move across the northern/western counties during the predawn hours Tuesday.



Scattered severe thunderstorms will become likely during the afternoon/evening hours Wednesday. Very large hail and damaging wind will be the main concerns, and isolated tornadoes may be spawned.

### Tornado Potential

High

Medium

Low

Very Low

### Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

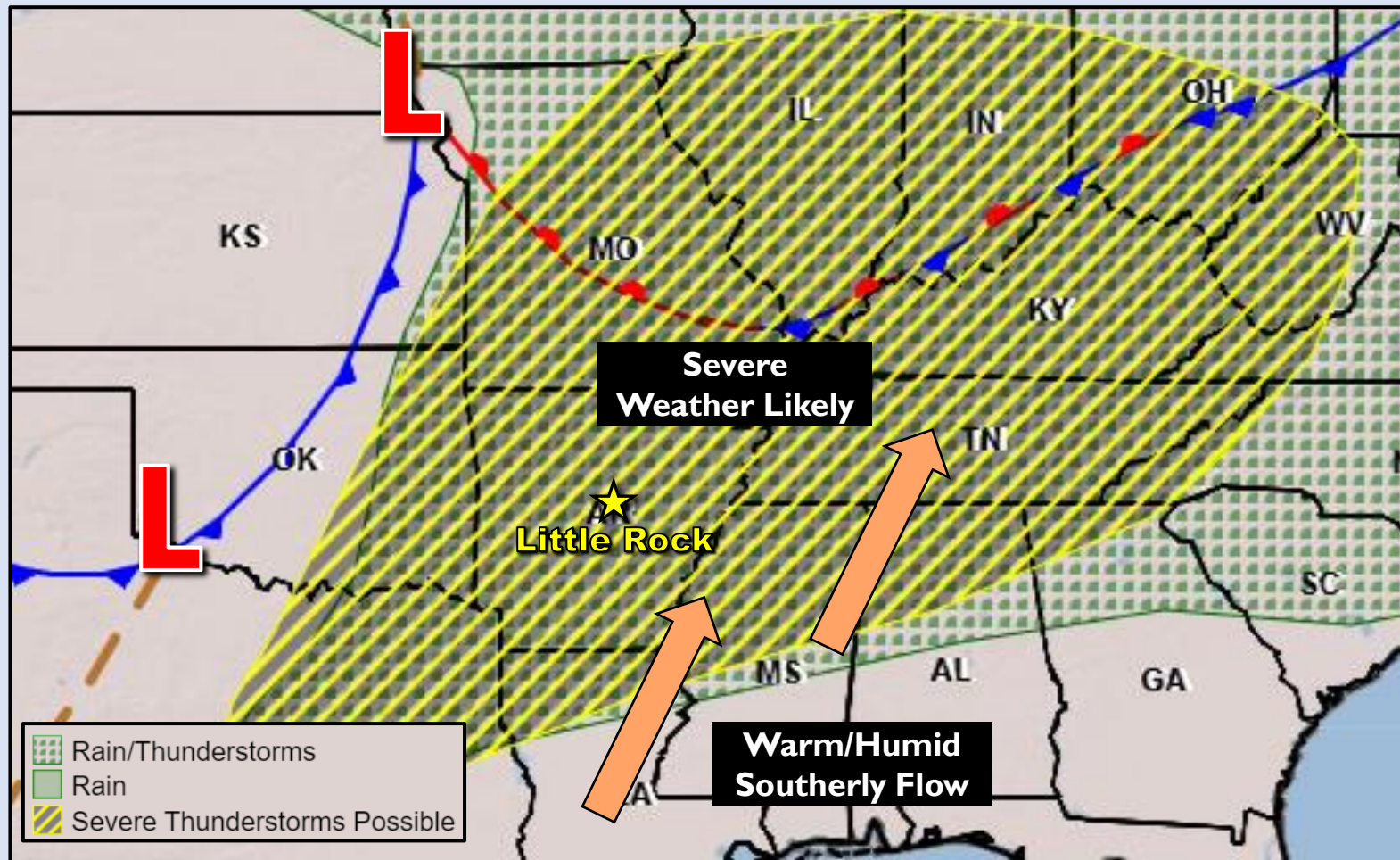
Up to Quarter

### Maximum Wind Speed

80+ mph

60 to 80 mph

Up to 60 mph



Storm systems (“L”) in the central/southern Plains will track toward the mid-Mississippi and Ohio Valleys on Wednesday. The systems will drag a cold front into a very warm/humid environment in Arkansas. This will result in scattered to numerous thunderstorms across the region, with severe weather likely.



# For the latest information



**Web:** <http://weather.gov/LZK>



**Phone:** (501) 834-0308



**E-mail:** [sr-lzk.forecasters@noaa.gov](mailto:sr-lzk.forecasters@noaa.gov)



**Facebook:** NWSLittleRock



**Twitter:** @NWSLittleRock



**YouTube:** NWSLittleRock