



Severe Weather Briefing

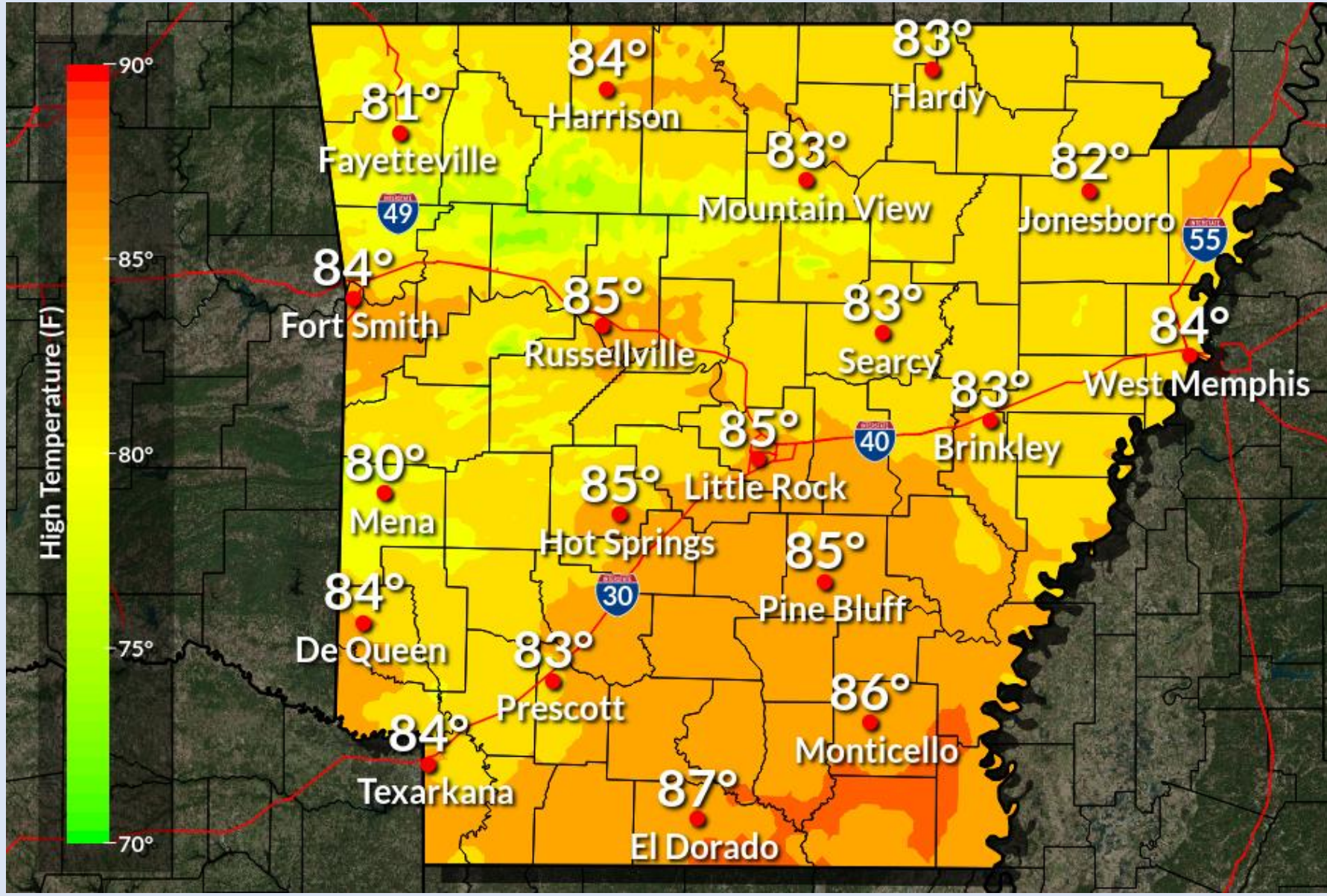
**National Weather Service
Little Rock, Arkansas**

April 4, 2023 – 6:00 AM



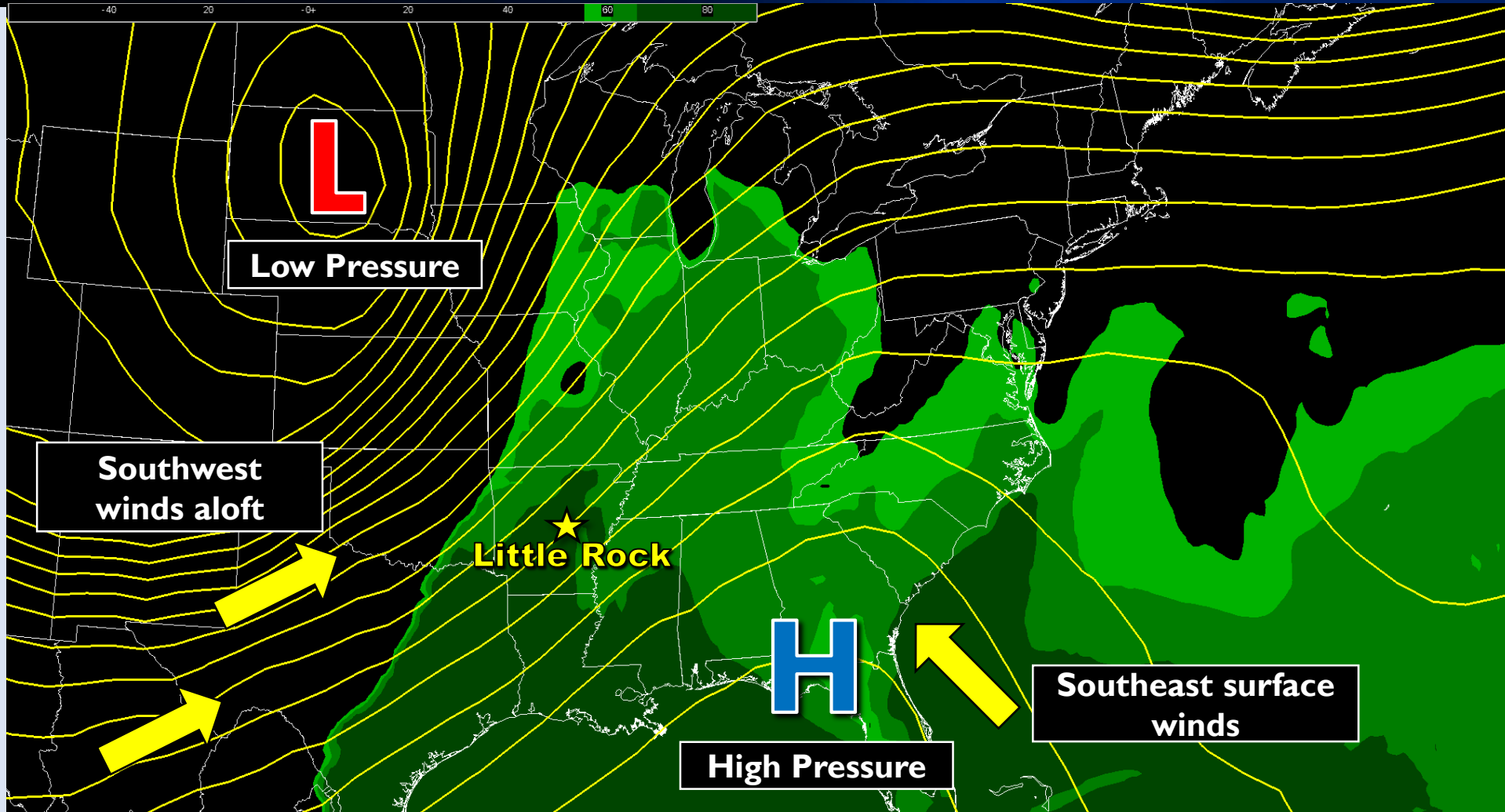
- **Very warm temperatures are expected across much of the state today. Some locations could approach 90° for high temperatures.**
- **Thunderstorms are expected to develop and move across the state from Tuesday evening through Wednesday morning.**
- **Damaging winds, tornadoes and large hail will be possible as storms move across the state.**
- **Initial storm development may occur across western Arkansas. These storms are expected to be isolated and capable of producing large hail and tornadoes as they move to the northeast.**
- **By late Tuesday/early Wednesday morning, storms are expected to merge into a line and march east across the state. The main severe weather hazards with the line of storms will be damaging winds and QLCS-type tornadoes.**
- **Locally heavy rainfall will be possible, but should not be very widespread. The highest amounts are expected across far southern Arkansas.**

High Temperatures Tuesday



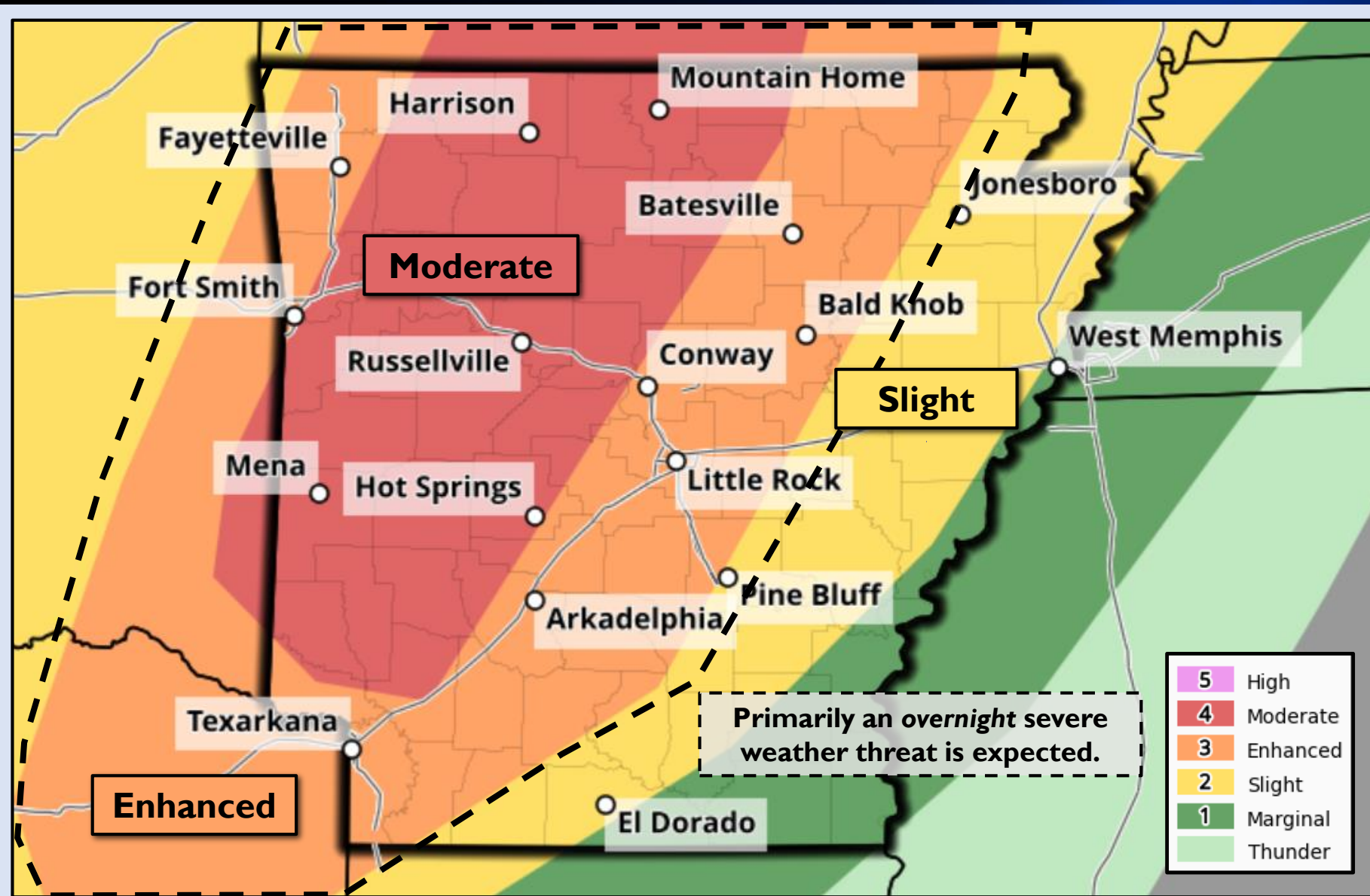
The Pattern Tuesday Evening

Weather Forecast Office
Little Rock, AR



A strong area of low pressure will be moving into the central plains late tonight. Southwest flow aloft and southeast winds on the surface will pull deep gulf moisture into the region. This set up will promote another possible round of strong to severe thunderstorms this afternoon through early Wednesday. All modes of severe weather will be possible including tornadoes.

Risk of Severe Weather (April 4-5)



Maximum Hail Size	
Up to Softball	
Up to Baseball	
Up to Golf ball	
Up to Quarter	

Maximum Wind Speed	
80+ mph	
60-80 mph	
Up to 60 mph	

Tornado Potential	
High	
Medium	
Low	
Very Low	

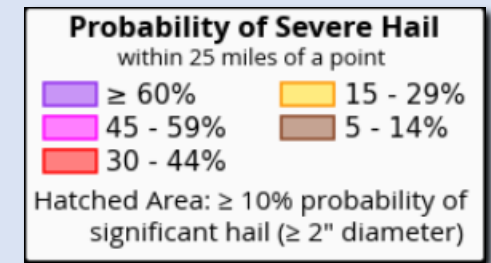
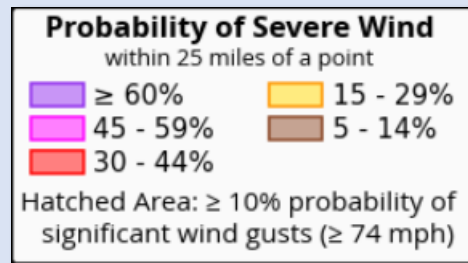
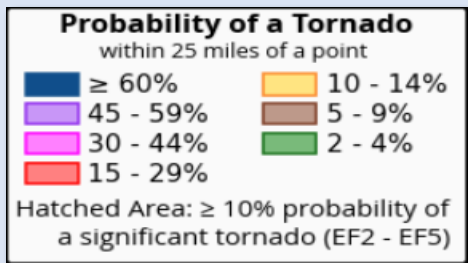
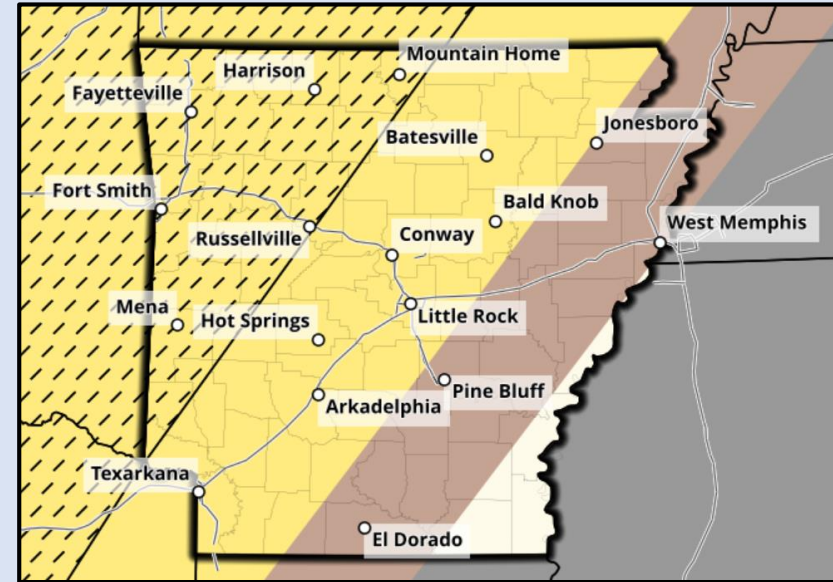
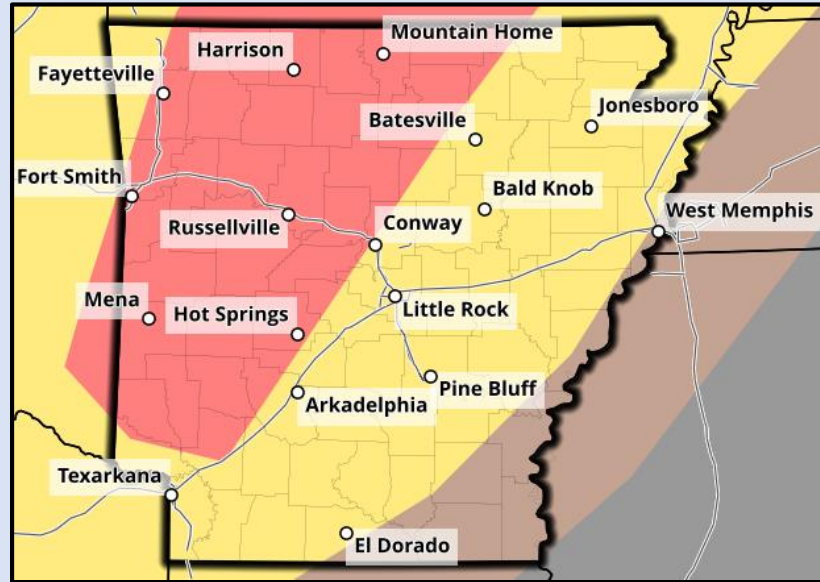
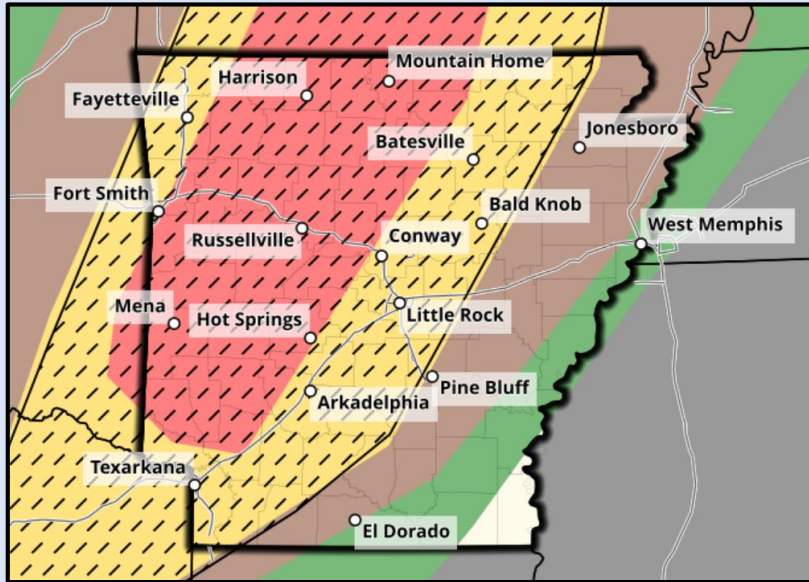
Individual Severe Hazard Risk (April 4-5)



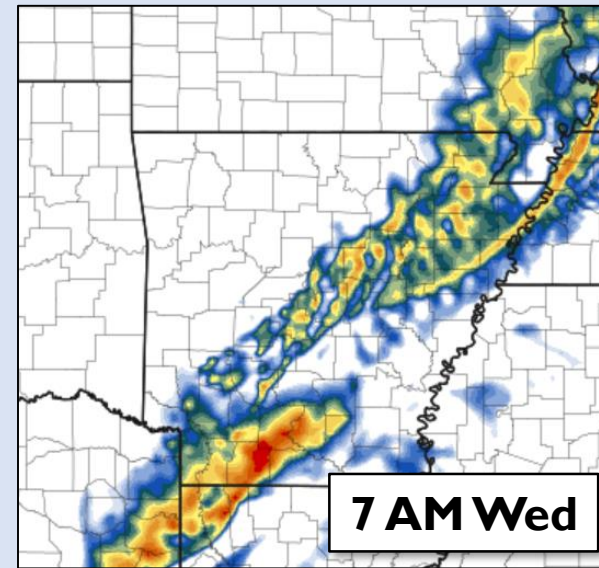
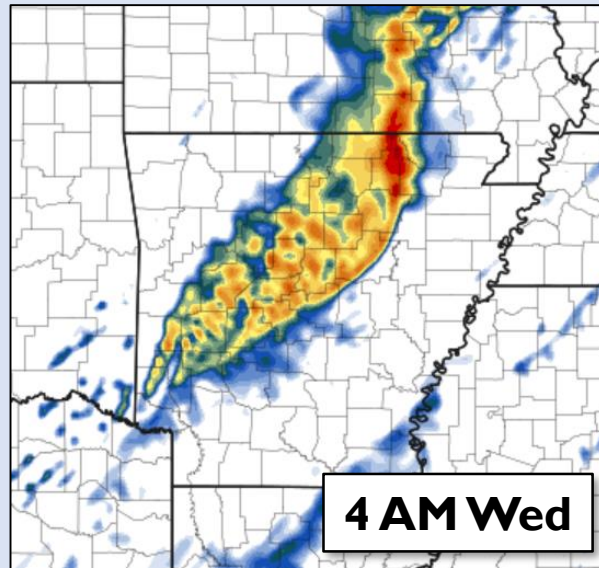
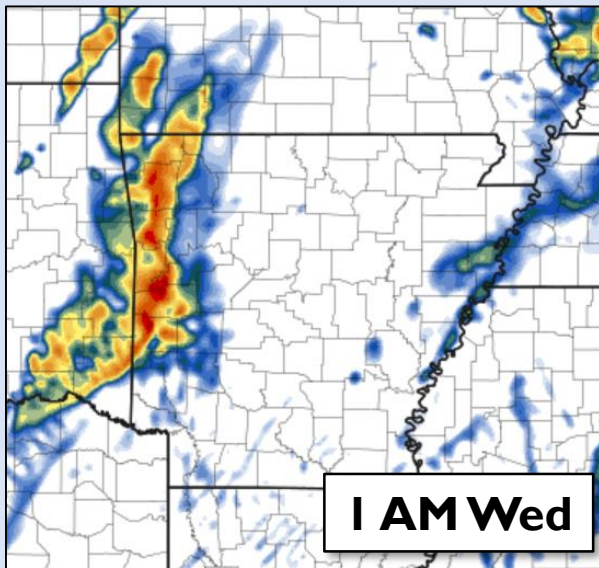
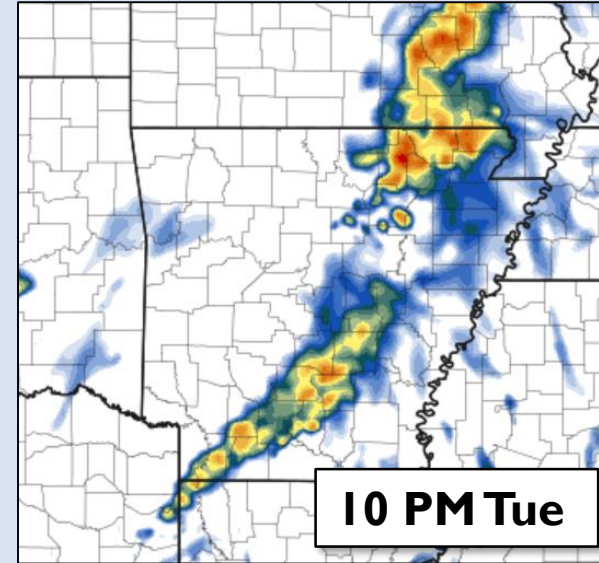
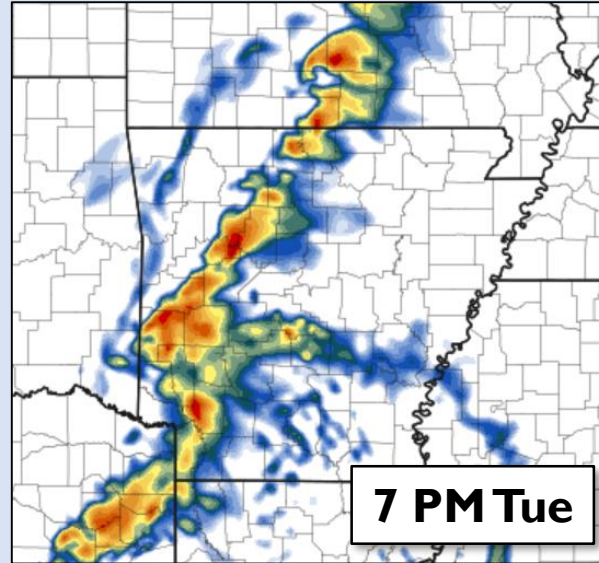
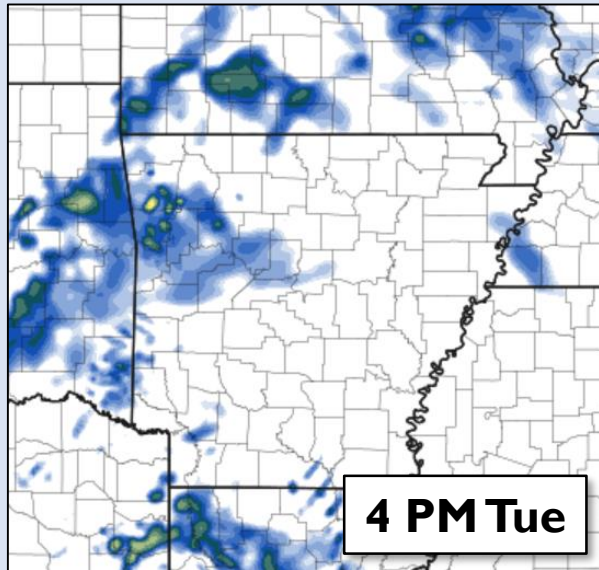
Tornado Outlook

Severe Wind Outlook

Severe Hail Outlook



Potential Storm Timing



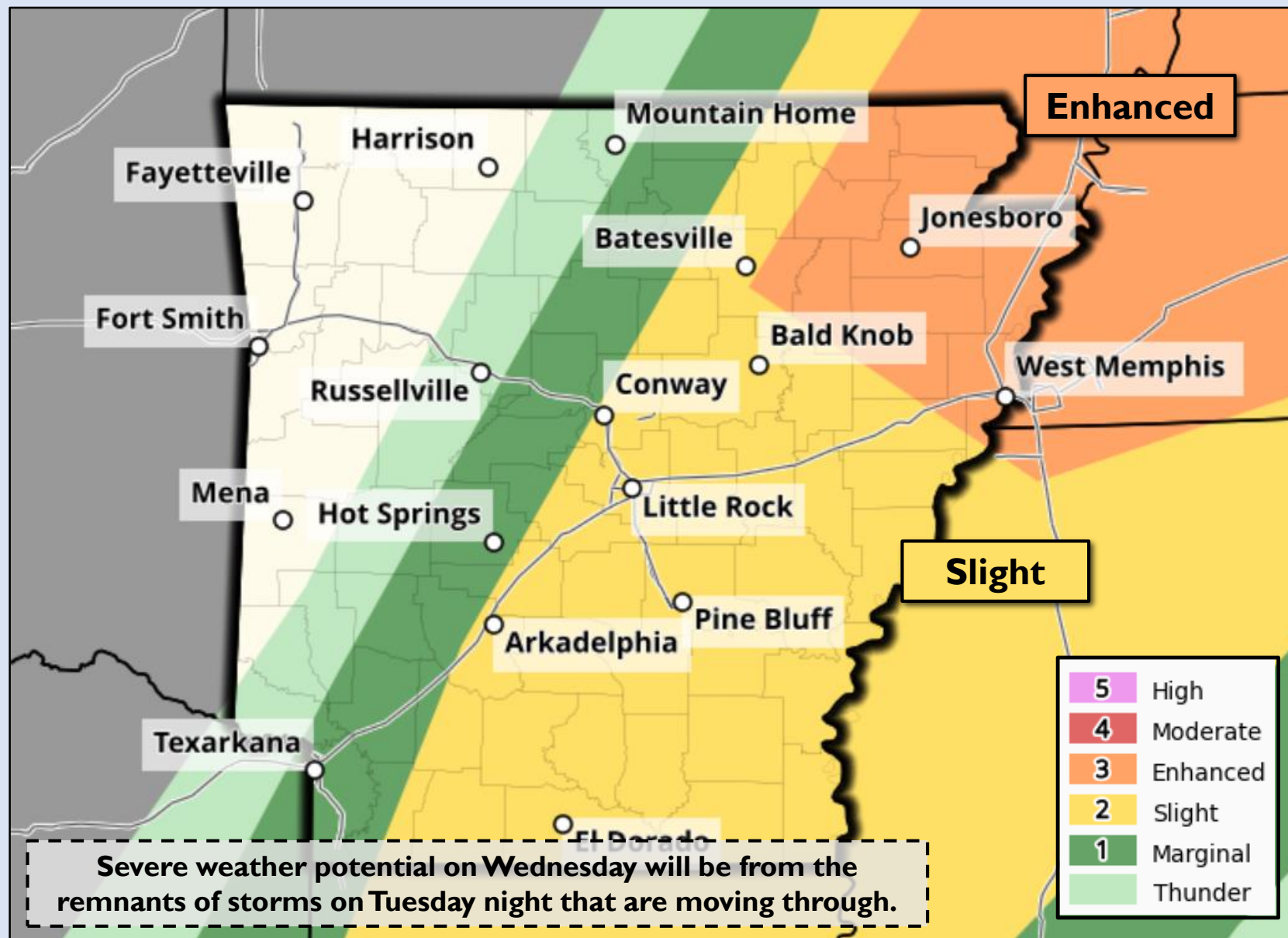
A few rounds storms are expected this evening and tonight. Early on, the tornado and hail threat will be greater as discrete storms will be more favored.

Later tonight, a second round of storms, which is more likely to be a squall line, will move across the state with the advancing front. Damaging winds will become the primary threat, however the tornado threat will stay elevated.

Note that this is a single model run, and is intended to provide a general idea and timing of how storms may evolve through tonight.

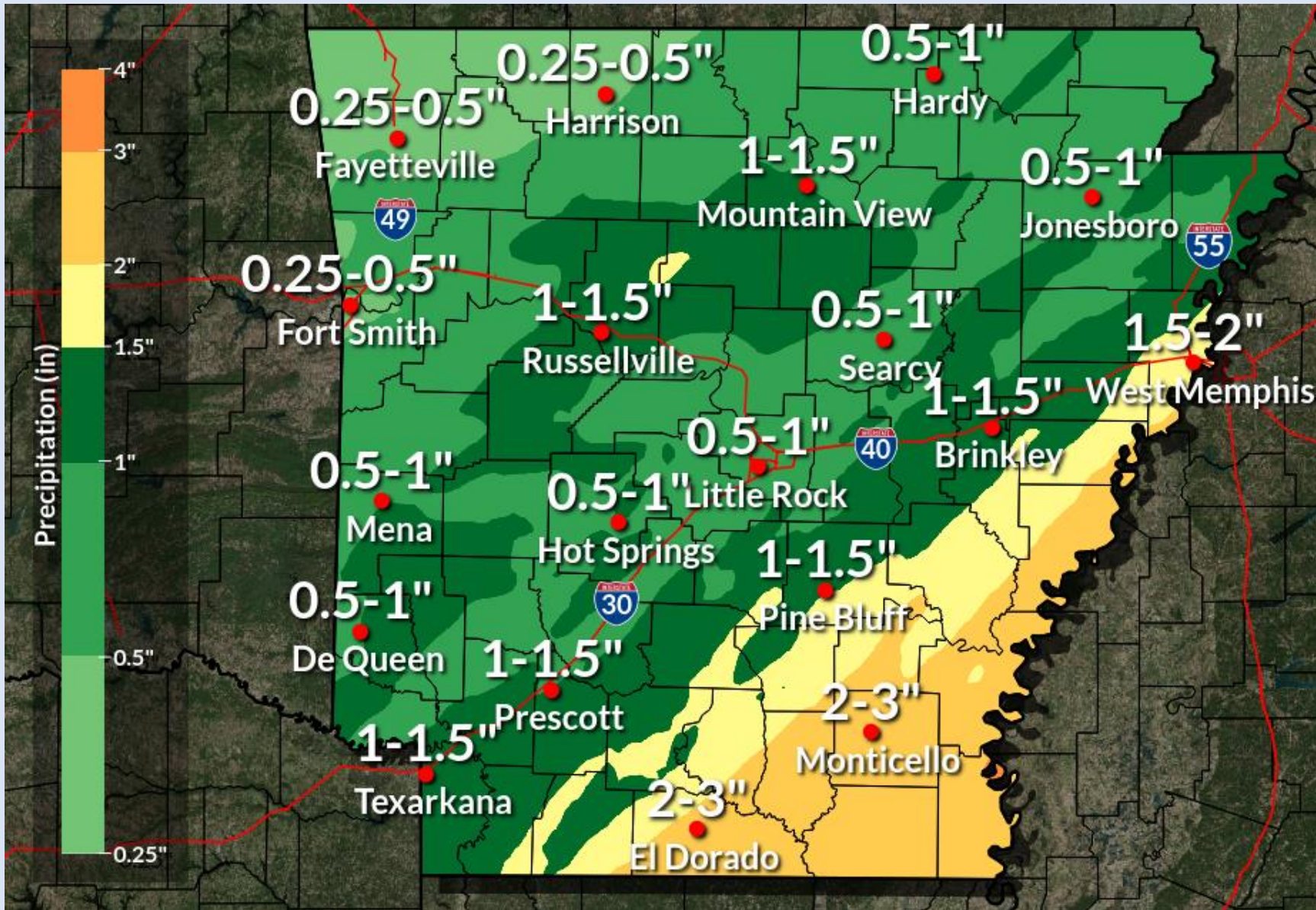
Graphics courtesy of Pivotal Weather

Risk of Severe Weather (April 5)



Maximum Hail Size
Up to Softball
Up to Baseball
Up to Golf ball
Up to Quarter
Maximum Wind Speed
80+ mph
60-80 mph
Up to 60 mph
Tornado Potential
High
Medium
Low
Very Low

Expected Rain (Through April 7)



Locally heavy rainfall is expected across the state through Friday.

The majority of the rain will fall from late Tuesday through Wednesday.

Overall rainfall amounts are expected to be one inch or less across most of the state, with southeastern Arkansas possibly picking up an additional two to three inches of rainfall.

Any flash flooding potential should stay limited to southeastern Arkansas.



For the latest information



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