



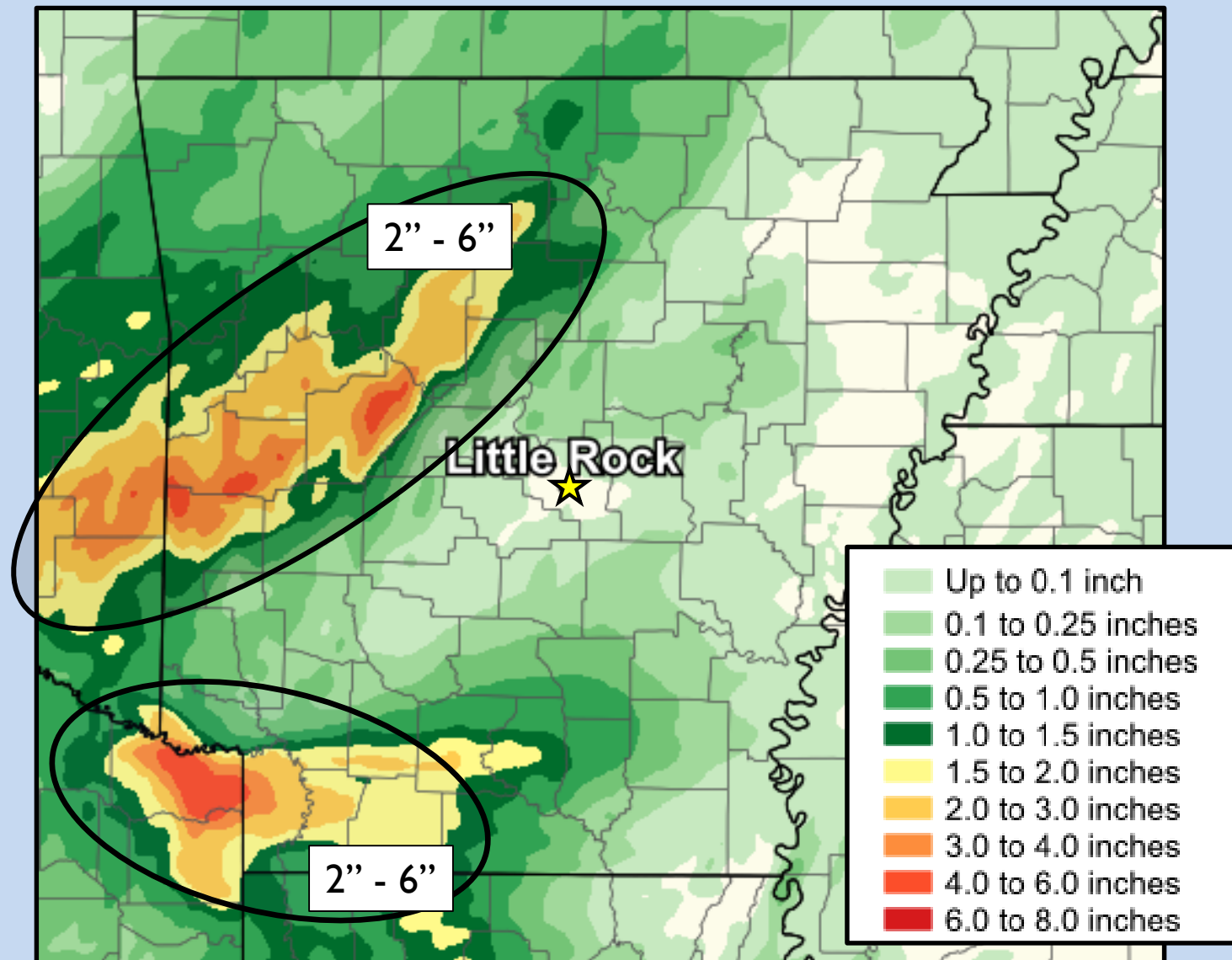
Weather Briefing

**National Weather Service
Little Rock, Arkansas**

May 27, 2021 8:30 AM

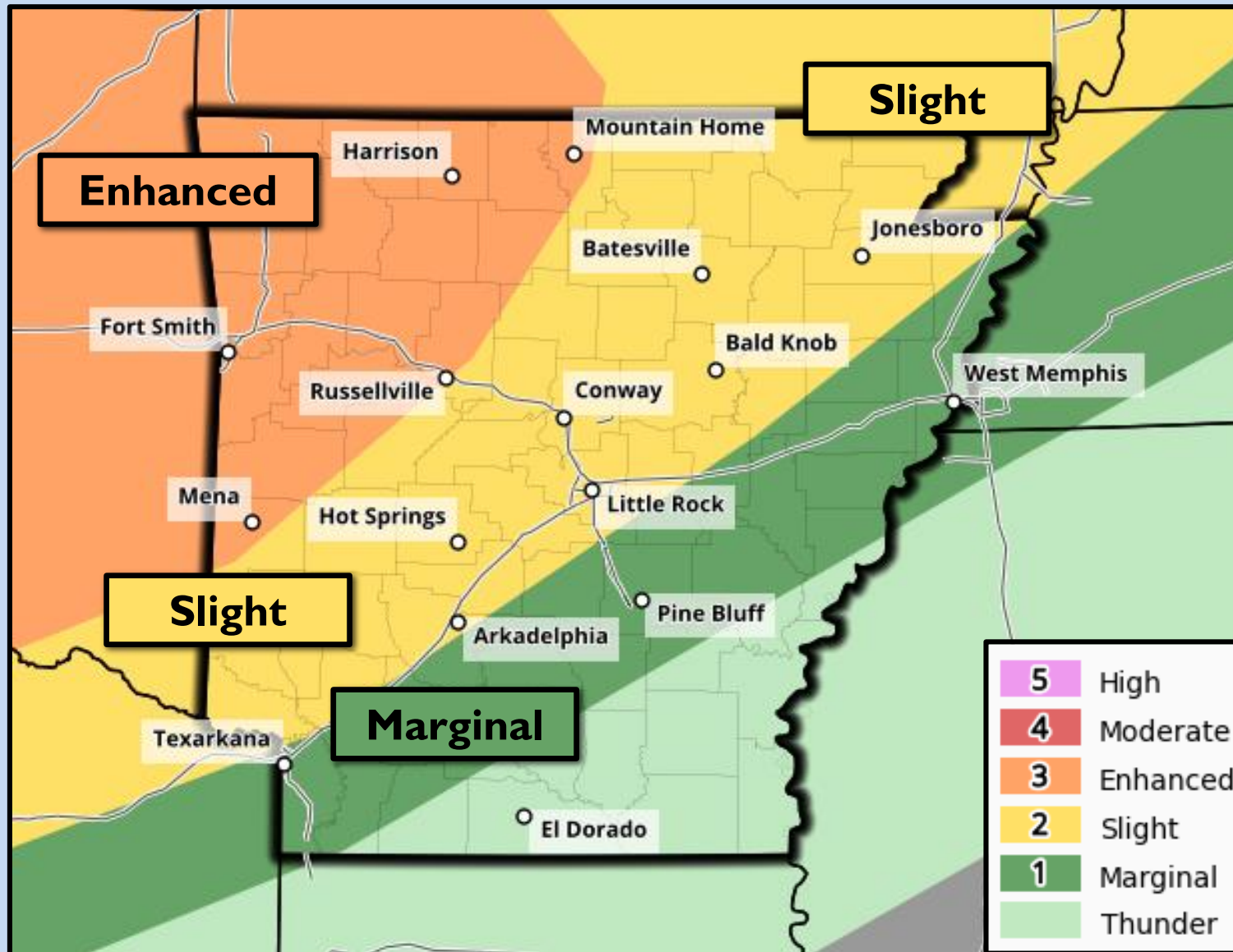


- Thunderstorms are expected to develop across Northwest Arkansas late Thursday afternoon or early in the evening.
- Individual storms are expected to merge into a line Thursday evening and then move southward into the remainder of northern Arkansas. The line will move into central Arkansas by late Thursday night.
- The storms will be their strongest over Northwest Arkansas with all modes of severe weather possible including a few tornadoes.
- The line will weaken as it moves in central sections of the state and by then, the main severe weather threat will be damaging wind gusts.
- Some locally heavy rain is possible, but widespread flash flooding isn't expected.



Severe Weather Outlook – Thursday PM to Friday AM

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Little Rock, AR






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	

Understanding Severe Weather Risk Categories

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Little Rock, AR

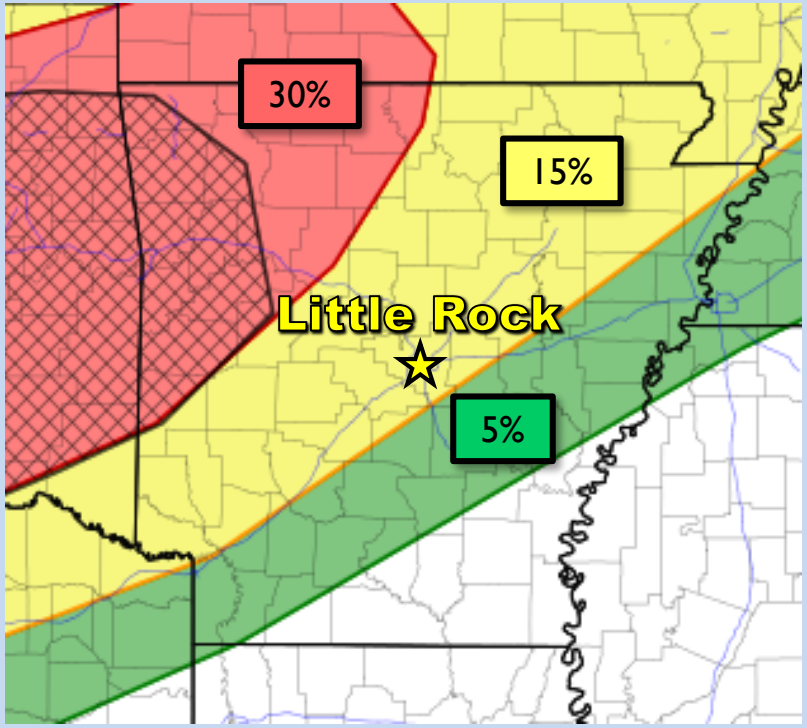


THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					

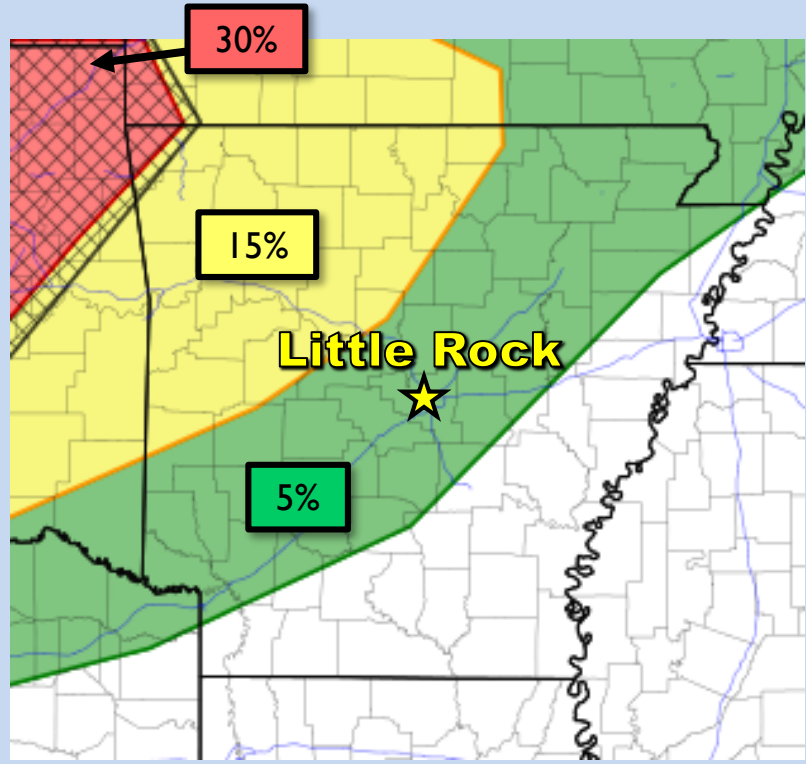
* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.

Severe Hazard Probabilities – Thursday PM to Friday AM

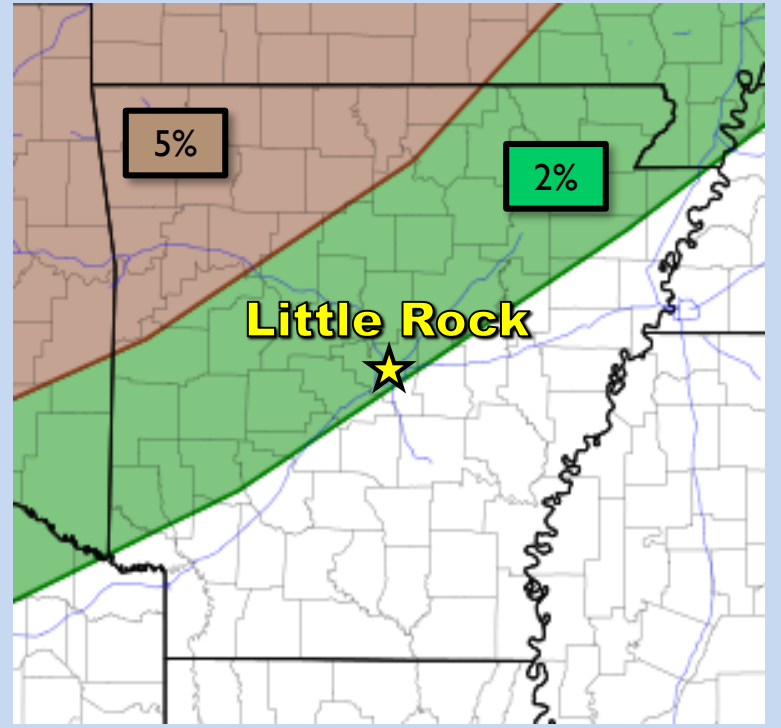
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Damaging Wind Probability



Large Hail Probability

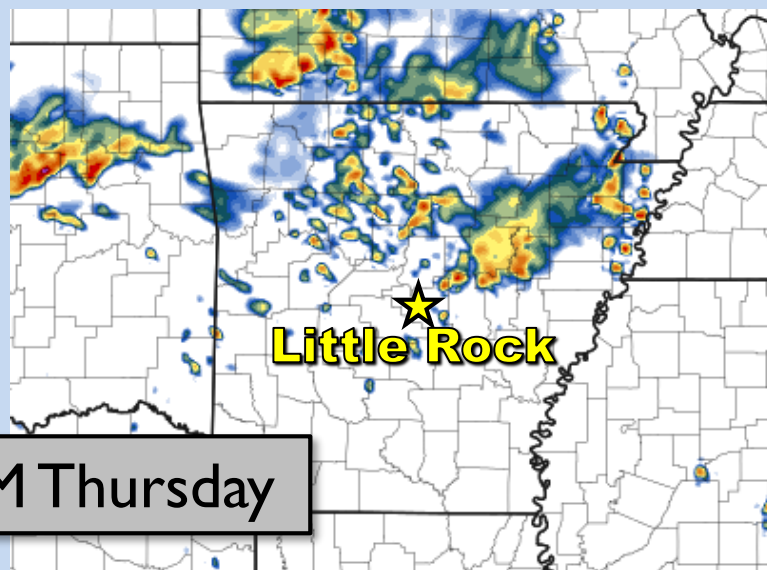
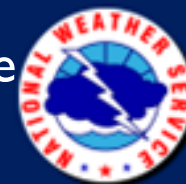


Tornado Probability

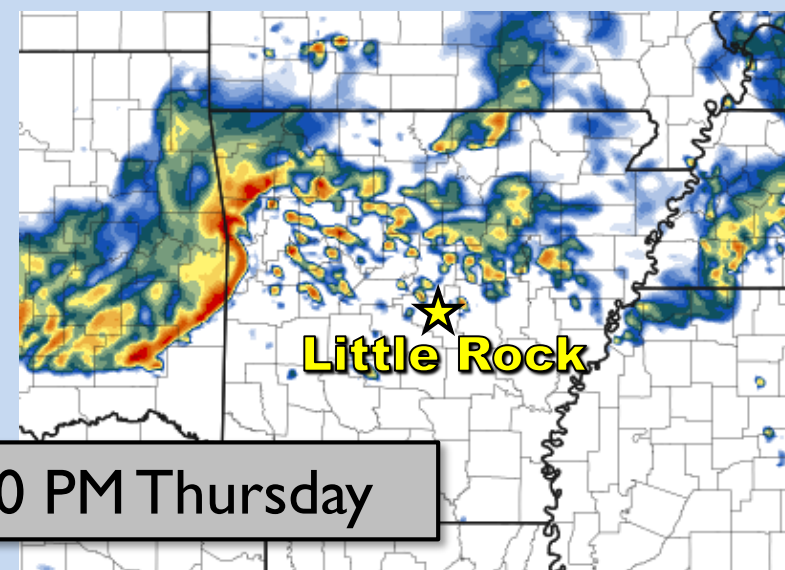
- Probability of a severe hazard within 25 miles of a point.
- Hatched area: 10% or greater probability of significant severe hazard (e.g., EF2+ tornadoes, 65+ knot wind gusts, and 2"+ hail)
- Images are courtesy of Pivotal Weather.

Simulated Radar – Thursday PM to Friday AM

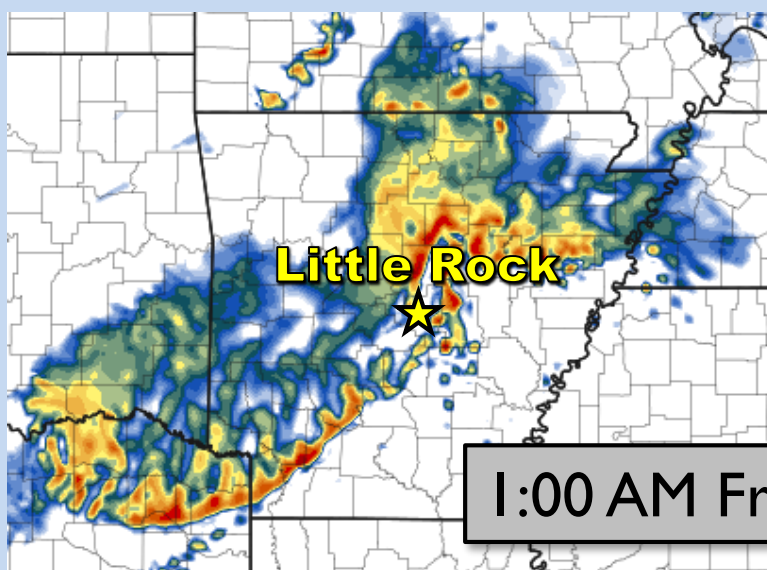
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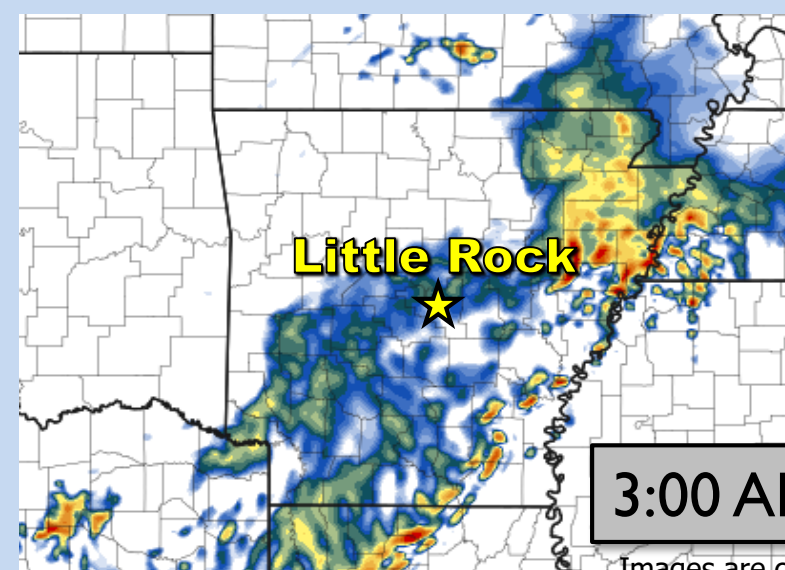
7:00 PM Thursday



10:00 PM Thursday



1:00 AM Friday



3:00 AM Friday

**Confidence on timing is low as there is still disagreement between models.*

Images are courtesy of Pivotal Weather



For the latest information



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