



# **Severe Weather Briefing**

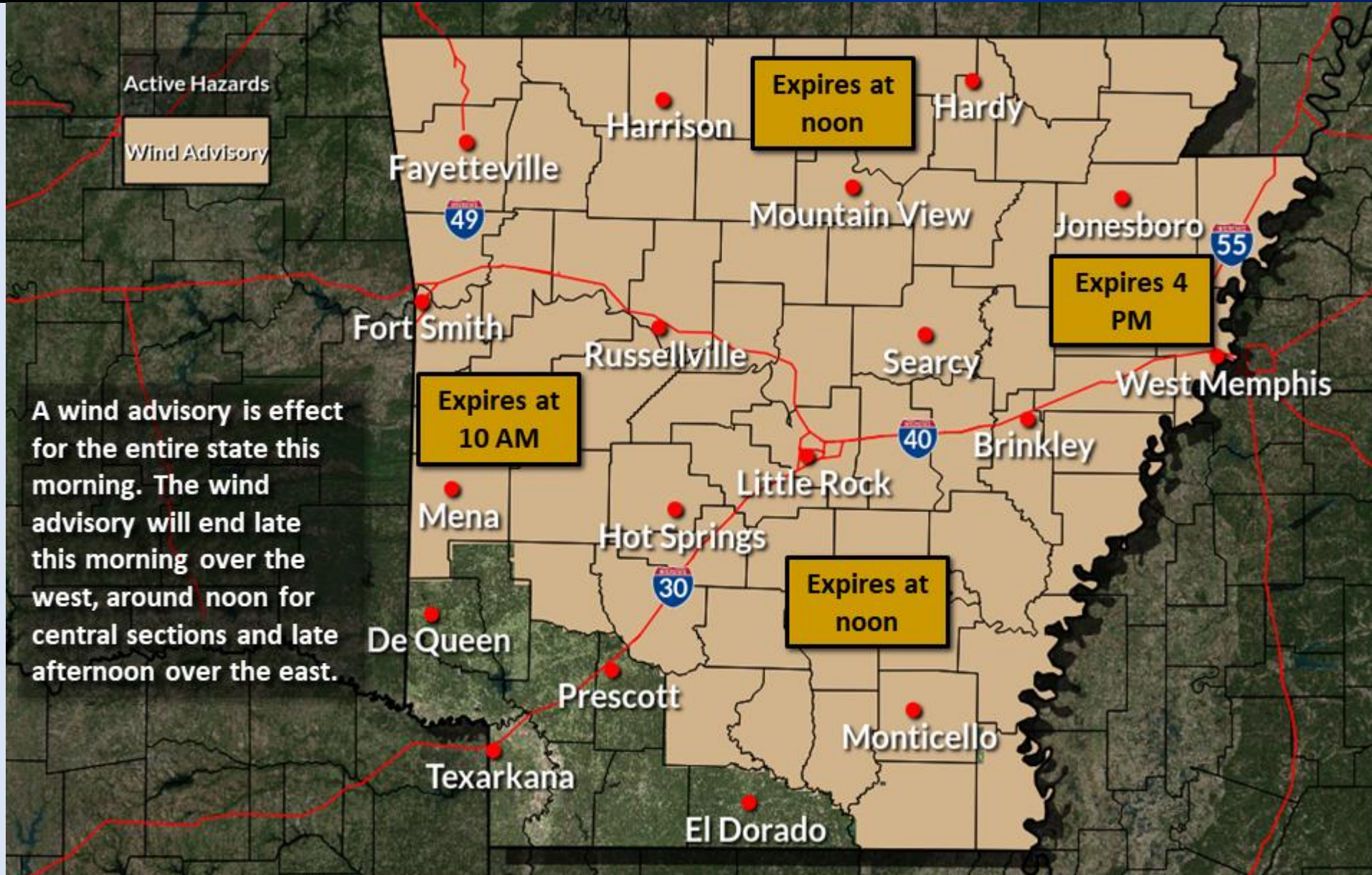
**National Weather Service  
Little Rock, Arkansas**

**Feb 27, 2023 5:30 AM**



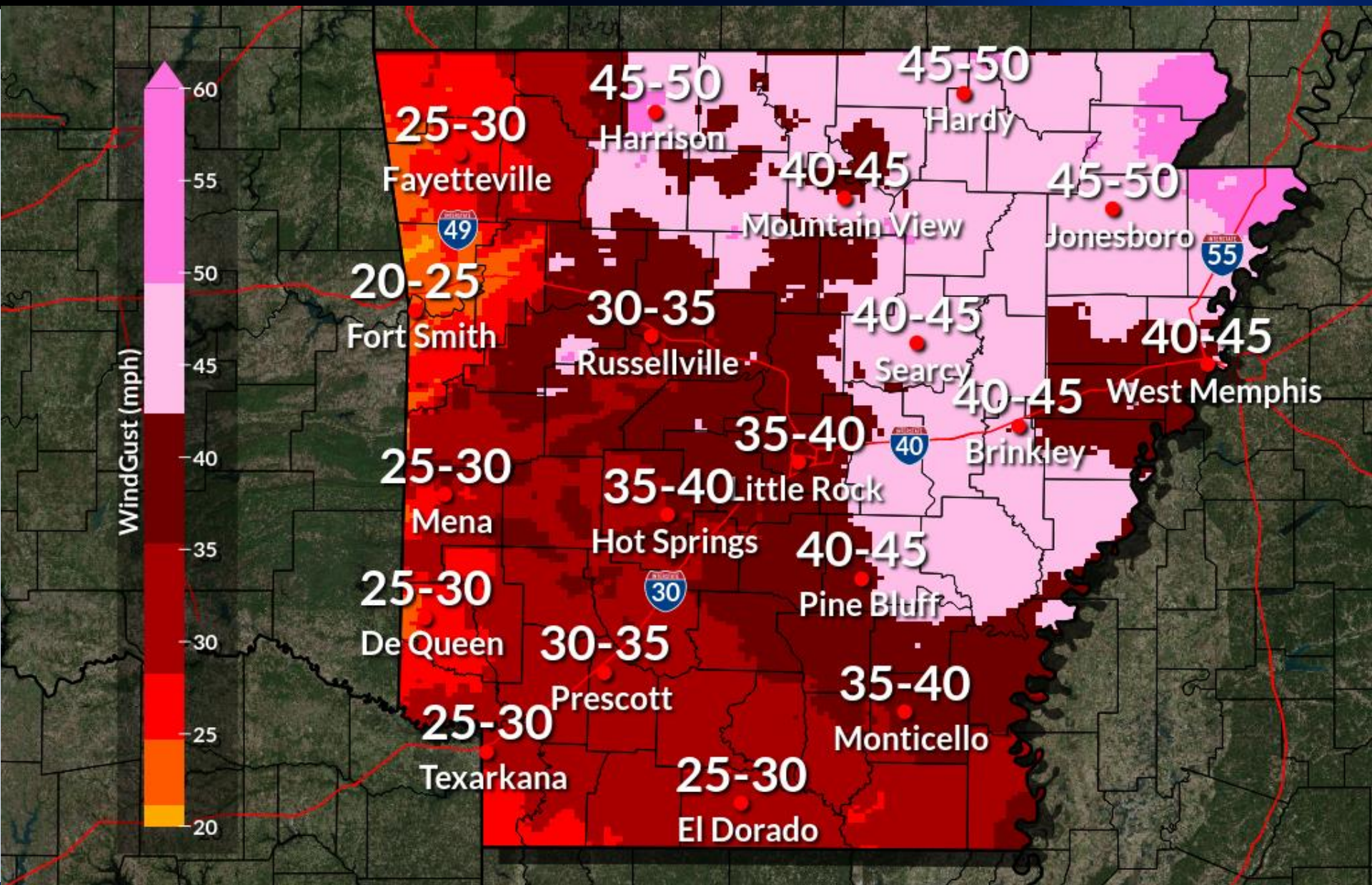
- Gusty south to southwest winds will continue this morning across most of the state. Gusts could reach 40 to 45 mph, and could bring down trees/tree limbs in places and cause spotty power outages. The winds will slacken during the afternoon hours as a cold front moves away.
- Later in the week, a powerful storm system will track from central Texas to the Tennessee Valley, and may trigger another round of severe weather from central Arkansas to the Gulf Coast Thursday afternoon and evening. The severe threat will likely continue into the overnight hours.
- All modes of severe weather will be possible including strong gusty winds, large hail and tornadoes some of which could be strong.

# Wind Advisory



A wind advisory is effect for the entire state this morning. The wind advisory will end late this morning over the west, around noon for central sections and late afternoon over the east.

# Max Wind Gusts (Through noon Monday)



South to southwest winds of 15 to 25 mph are expected area wide with higher gusts of 45 to possibly 50 mph this morning.

A wind advisory is in effect for this morning over most of the state and will continue until 4 PM for the east.

# Severe weather Thursday



A strong storm system will approach the region on Thursday bringing a very good chance of severe weather with it.

At this time, plenty of moisture and wind energy will be available and all modes of severe weather will be possible including strong damaging winds, large hail and tornadoes.

The best estimate for timing would be during the evening through the overnight hours.

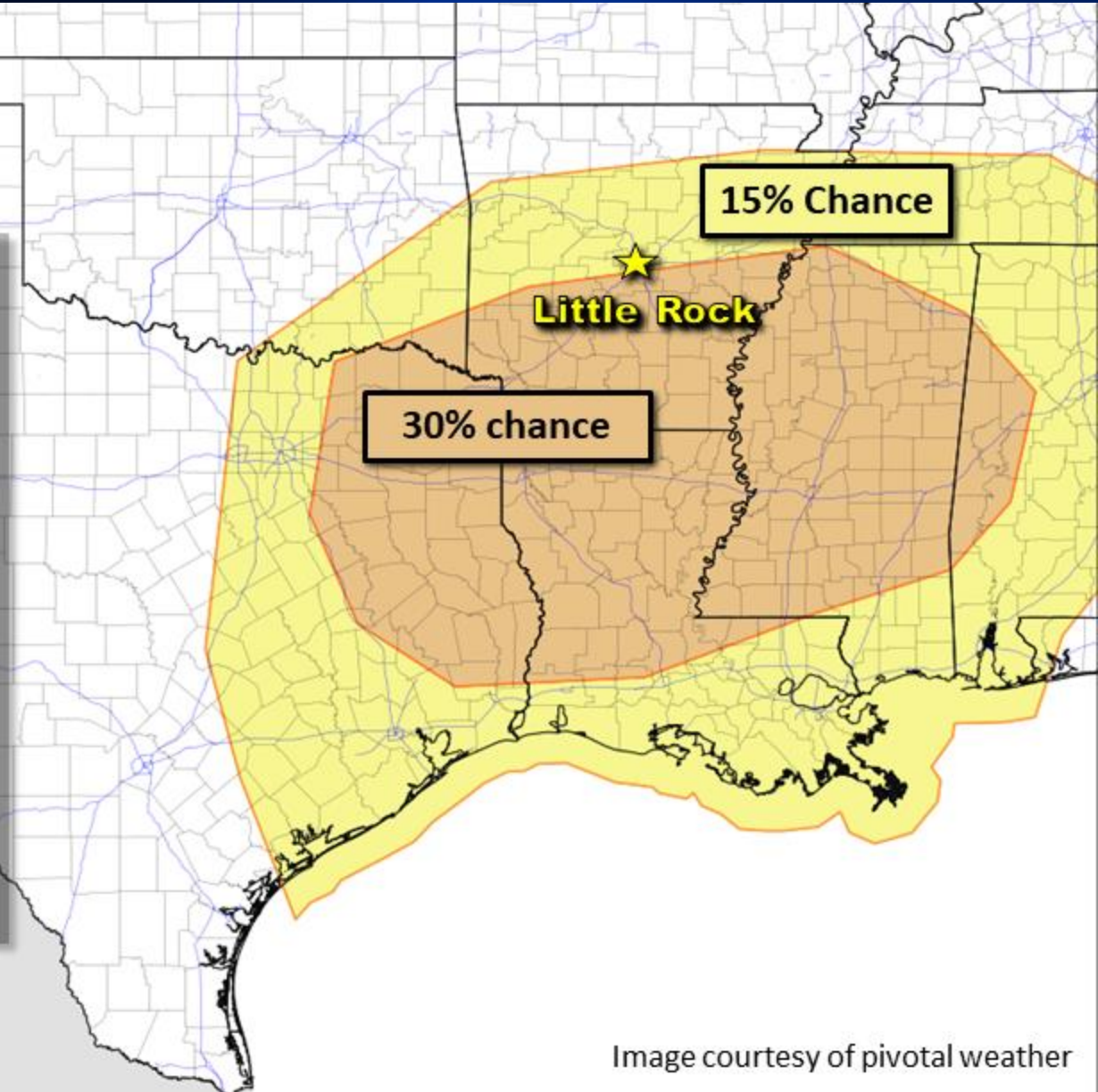


Image courtesy of pivotal weather



## Understanding Severe Thunderstorm Outlook Categories

LEVEL	CATEGORY	DETAILS	SUMMARY	How many severe storms are possible?	How bad could the worst storms be?	DEFINITIONS
	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected		Similar to storms your area experiences many times per year	<b>Severe Storm</b>  Any storm that contains at least one of the following:
<b>1</b>	<b>Marginal (MRGL)</b>	<b>Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.</b>	Isolated severe storms possible		Similar to storms your area may experience several times per year	<b>Wind gusts of at least 58 mph</b> . <b>Hail at least one inch in diameter</b> . <b>Tornado</b>
<b>2</b>	<b>Slight (SLGT)</b>	<b>Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential.</b> <i>A few severe storms could be significant</i>	Isolated to scattered severe storms expected		Similar to storms your area may experience a few times per year	<b>Significant Severe</b>  Any of the following hazards:
<b>3</b>	<b>Enhanced (ENH)</b>	<b>High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes.</b> <i>Several severe storms could be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once or twice per year	<b>Wind gusts of at least 75 mph</b> . <b>Hail at least two inches in diameter</b> . <b>Tornado of at least EF-2 rating</b>
<b>4</b>	<b>Moderate (MDT)</b>	<b>High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes.</b> <i>Several severe storms likely to be significant</i>	Scattered to numerous severe storms expected		Similar to intense storms your area may only experience once per year or less	
<b>5</b>	<b>High (HIGH)</b>	<b>High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail.</b> <i>Tornado outbreak and/or widespread damaging winds</i>	Numerous severe storms expected		Very intense storms your area may only experience once or twice in a lifetime	

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# For the latest information



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