



Severe Weather Briefing

EARLY AFTERNOON UPDATE

National Weather Service
Little Rock, Arkansas

Nov 4, 2022 12:15 PM



Updates with this briefing:

- ✓ **Moderate Risk introduced for southwestern AR**
 - *Increased threat for tornadoes, some potentially significant, in and near the moderate risk area*
 - *Damaging hail also possible*
 - *Intense winds (up to 70-80 mph) possible as storms move across AR late evening and overnight*
- ✓ **Enhanced Risk expanded to include the southern half of AR**
- ✓ **Onset timing remains the same (5-7 PM), but storms will move across AR faster than previously thought with storms moving east of the MS River by 3-4 AM**

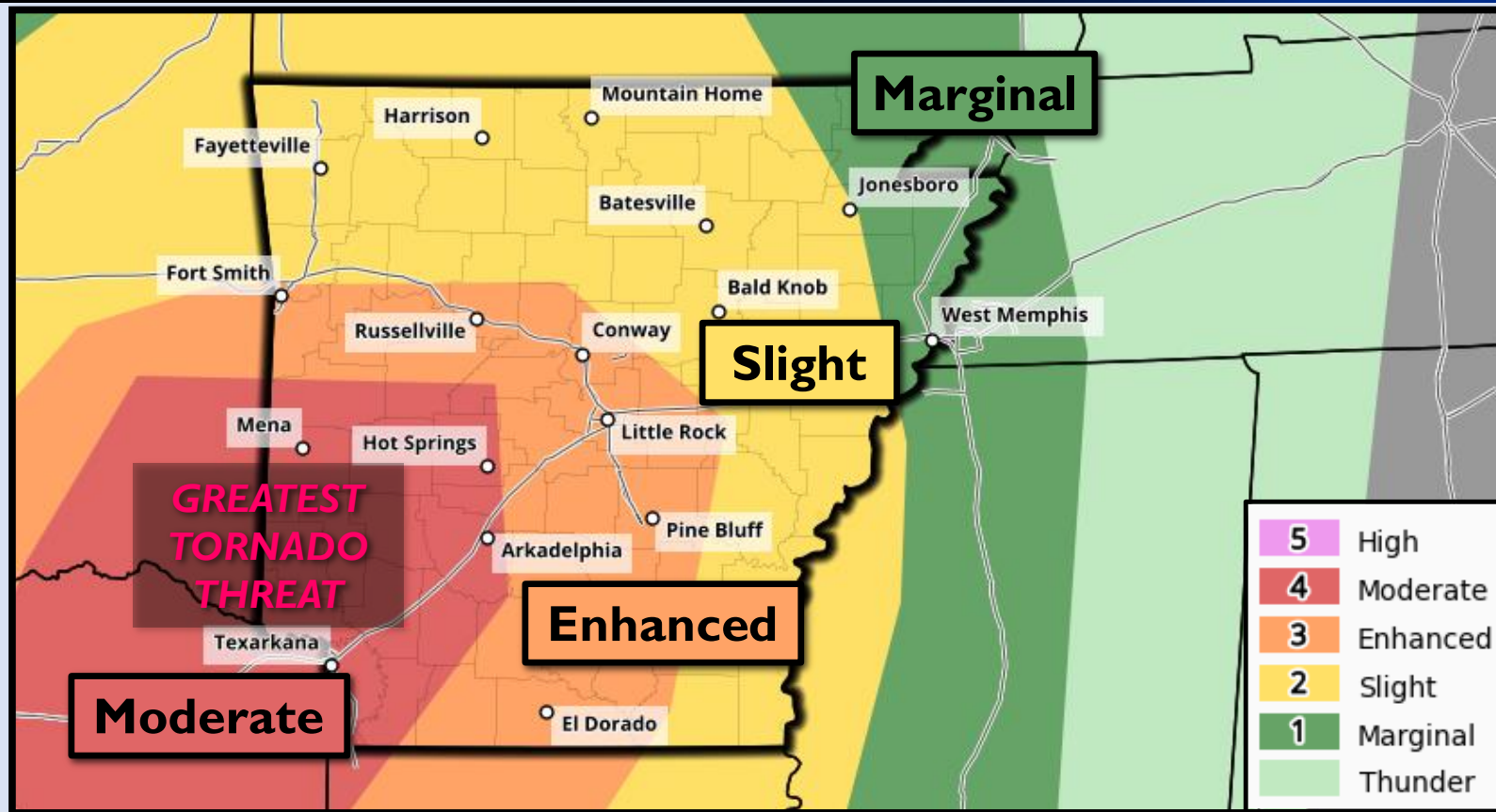
- A cold front will approach Arkansas from the west late tonight into Saturday morning. Storms will develop along and ahead of this front with activity increasing across western/southwestern Arkansas as early as mid/late afternoon.
- Clusters of storms will increase ahead of a developing squall line this evening. These storms will have the highest potential to produce tornadoes and some may be intense/long-tracked.
- Storms will quickly congeal into an intense squall line as the front surges in overnight. Widespread damaging winds will become the primary threat as this happens, but brief tornadoes within the squall line will remain possible through early Saturday morning. Some flash flooding remains possible but the threat for this has decreased some.
- The squall line will push east of the Mississippi River by 3-4 AM Saturday morning with the severe threat ending for Arkansas.

UPDATE: Severe Weather Outlook (Nov. 4-5)

Valid 7 AM Nov. 4 through 7 AM Nov. 5

Weather Forecast Office
Little Rock, AR

Issued Nov 4, 2022 11:50 AM CDT



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

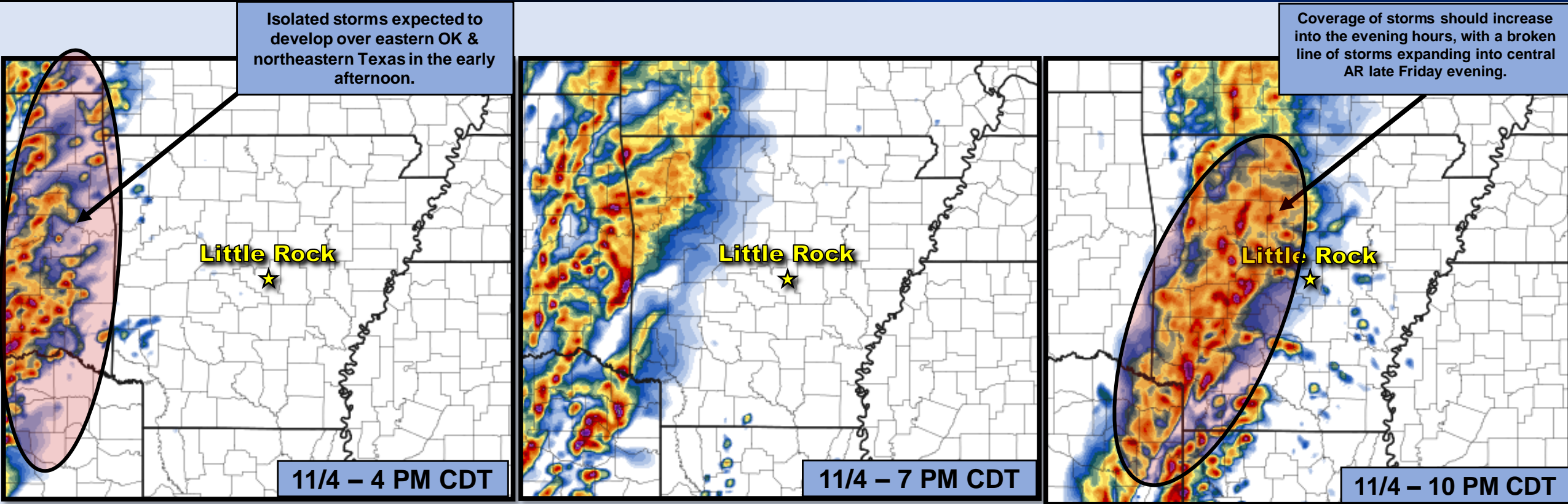
Medium

Low

Very Low

Tornadoes, some of which could be significant, will be possible across the Moderate Risk area highlighted in red. Widespread damaging winds and large hail will also be possible in this area.

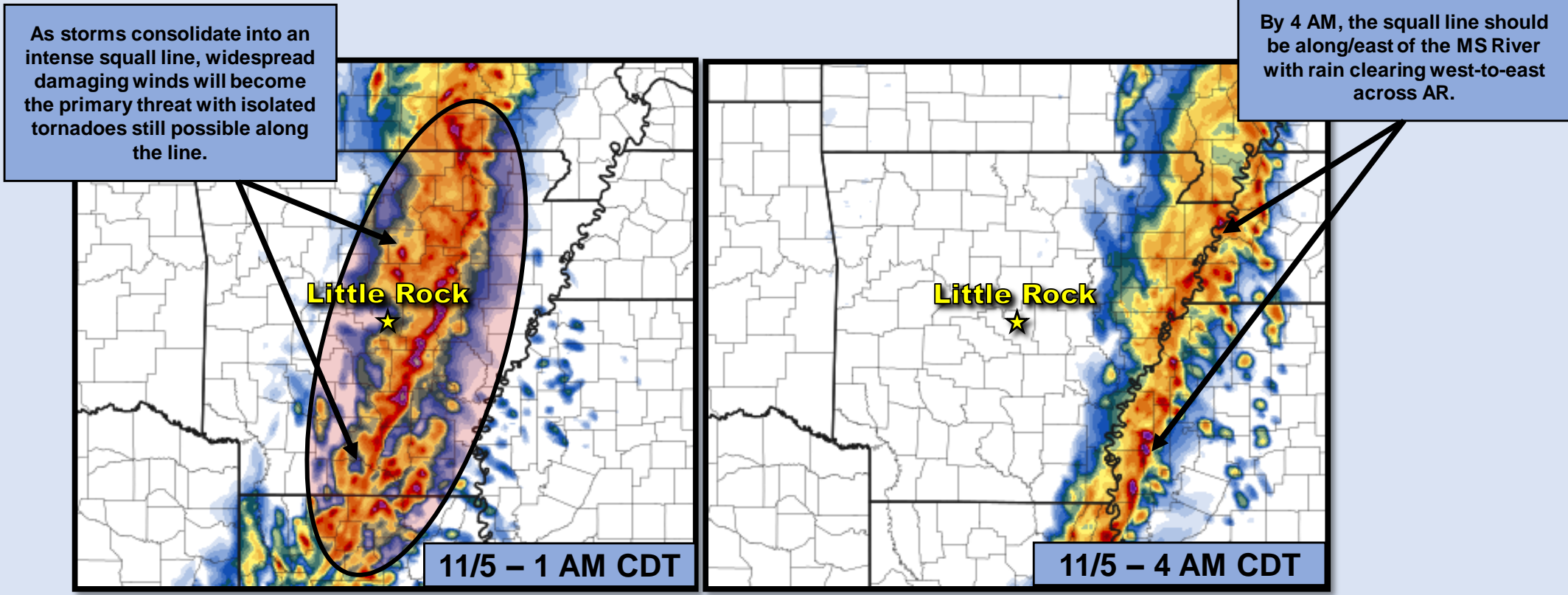
Simulated Radar/Potential Timing (Friday, Nov. 4)



*Graphics courtesy of Pivotal Weather

This is just one run of one weather model and is intended to portray a general idea on the timing and arrival of storms into the state through the evening and later hours on Friday. The overall progression and coverage of thunderstorms may be different.

Simulated Radar/Timing (Friday, Nov. 4 into Saturday, Nov. 5)



*Graphics courtesy of Pivotal Weather

This is just one run of one weather model and is intended to portray a general idea on the timing and arrival of storms into the state through the evening and later hours on Friday into Saturday morning. The overall progression and coverage of thunderstorms may be different.



For the latest information



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