

## **Storm Prediction Center**



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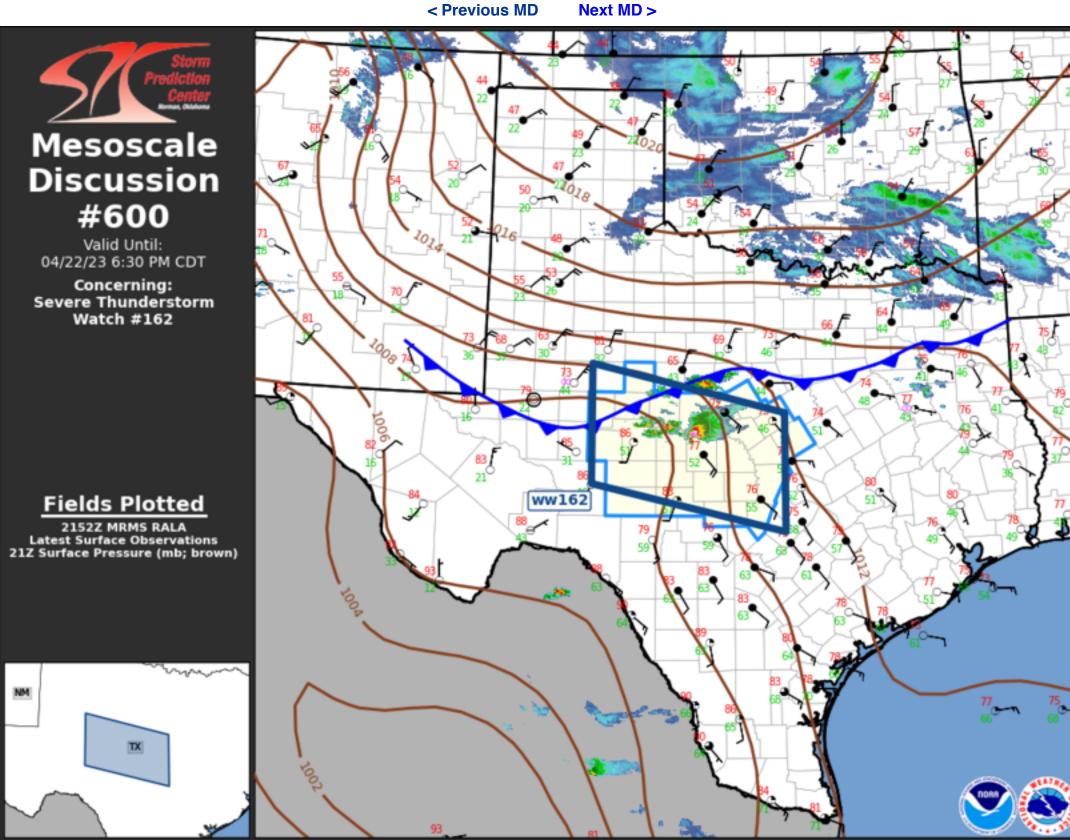


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## **Mesoscale Discussion 600**

**Organization** 

News



Mesoscale Discussion 0600 NWS Storm Prediction Center Norman OK 0455 PM CDT Sat Apr 22 2023

Areas affected...West-Central Texas

Concerning...Severe Thunderstorm Watch 162...

Valid 222155Z - 222330Z

The severe weather threat for Severe Thunderstorm Watch 162 continues.

SUMMARY...Isolated severe thunderstorm threat continues.

DISCUSSION...Latest satellite imagery suggests a mid-level short-wave trough over northern NM digging east-southeast toward the south TX Plains. Surface pressures are building across the High Plains which will aid surging cold front as it advances south into the Edwards Plateau this evening. Isolated supercells have developed along the eastern plume of steep low-level lapse rates where surface temperatures climbed into the mid 80s. This activity should propagate south-southeast this evening where ample buoyancy will continue to aid updraft strength. Very large hail is possible at times.

..Darrow.. 04/22/2023

...Please see www.spc.noaa.gov for graphic product...

ATTN...WFO...FWD...EWX...SJT...MAF...

LAT...LON 32490120 31789792 30059793 30750120 32490120

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