## Storm Prediction Center

weather.gov

Local forecast by "City, St" or "ZIP" Site Map

Mesoscale

Discussion

#1134

Valid Until:

06/17/23 7:30 PM CDT

Concerning:

Tornado Watch

#327

Fields Plotted

2226Z Visible Satellite 22Z MUCAPE (J/kg; coral) Effective Shear (kts) 500 mb Temperature (C; blue)

co

TX

City, St Go





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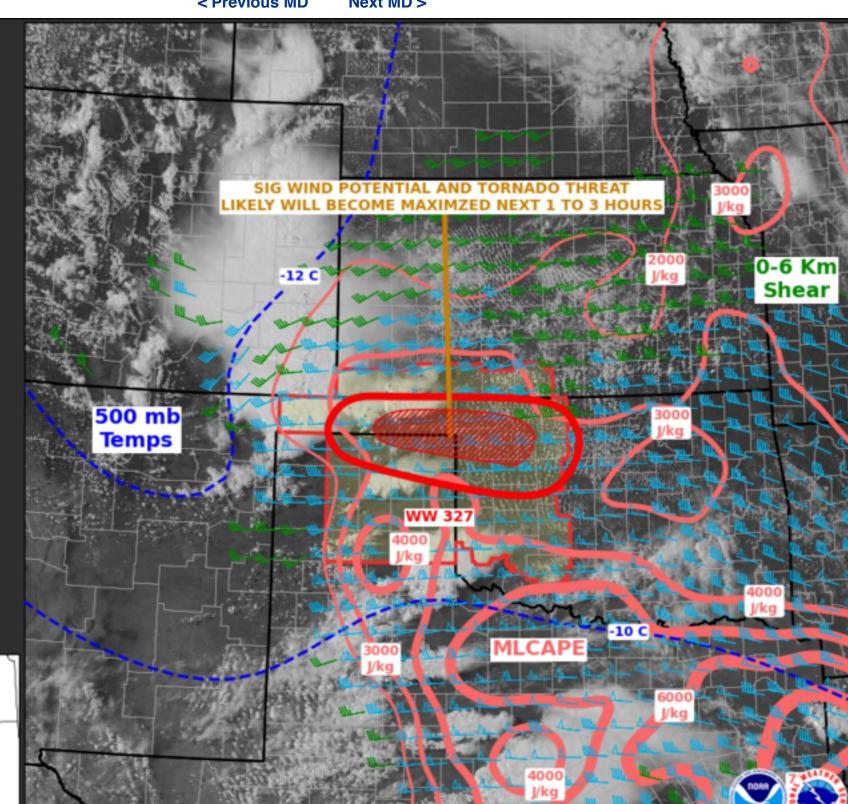
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## **Mesoscale Discussion 1134**

Next MD > < Previous MD

News



**Organization** 

Mesoscale Discussion 1134 NWS Storm Prediction Center Norman OK 0529 PM CDT Sat Jun 17 2023

Areas affected...Texas and Oklahoma Panhandles...and Northwest Oklahoma

Concerning...Tornado Watch 327...

Valid 172229Z - 180030Z

The severe weather threat for Tornado Watch 327 continues.

SUMMARY...The wind-damage and tornado threats are expected to continue, and will likely increase from the Oklahoma Panhandle and northern Texas Panhandle into northwest Oklahoma over the next few hours.

DISCUSSION...A line of strong to severe thunderstorms is currently ongoing across far eastern Colorado and the far western Oklahoma Panhandle. A wind damage and tornado threat will likely continue with this line as it accelerates eastward across the Oklahoma Panhandle over the next couple of hours. Discrete cells are also expected to continue developing further to the east from the eastern Oklahoma Panhandle and northeastern Texas Panhandle into northwest Oklahoma. Due to strong instability, moderate deep-layer shear and steep mid-level lapse rates evident on RAP forecast soundings, these storms should be supercellular with a threat for large hail. Hailstones greater than 2 inches in diameter will be possible with supercells. A tornado threat will also exist, especially with cells that remain discrete in advance of the fast-moving linear MCS.

..Broyles.. 06/17/2023

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

ATTN...WFO...OUN...DDC...AMA...

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